

From: [sunny.willoughby](#)
To: [Records](#)
Cc: [REDACTED]
Subject: Feedback Submission Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy To: General Manager, Rous County Council PO Box 230, Lismore NSW 2480
Date: Sunday, 18 April 2021 7:40:45 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To Whom It May Concern,

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

Destruction of important Widjabul Wia-bal heritage, including burial sites.
(1)

- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop

potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)

- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,

Sunny Willoughby

[REDACTED]

[REDACTED]

[REDACTED]

Sent from my iPhone

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Susan Conway

Address

I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

That I support the revised plan and that it excludes building the dam in the Channon Gorge. I am shocked that given level of community engagement over the 1st plan that several board members have gone against the majority to try bringing back the dam. We as a community need Rous C.C. to be a leader in a sustainable water future for the whole of the northern rivers.

Signed

Date: 19/05/202

☒ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☒ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 - Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Colleen Taylor

Address:

I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

I totally disagree with the Dam in the Channon Valley + Dunoon Area

Signed

Date: 19/5/21

☒ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☒ I want to be more actively involved

Email:

Phone:

May 27, 2021

Councillors & General Manager
Rous County Council
PO Box 230
Lismore NSW 2480

Re: Proposed Dunoon Dam within the Future Water Project
2060


Dear Keith Williams,

Having made a submission in opposition to the construction of the Dunoon / The Channon Dam in September 2020, I, like so many others, was deeply relieved when we learnt on December 16 that it had been voted down. I thank you for the significant leadership role you played in that, apparently, landmark decision.

I implore to continue to oppose this vast project that would have such devastating impact on a rare sandstone based rainforest remnant and habitat of Koala, platypus and other creatures, and most significantly Indigenous burial sites, which would be drowned, despite their profound cultural importance.

At a time when we are beginning to acknowledge the profound legacy of 65,000 years of Indigenous history, & the presentation of the Sydney Peace Prize to Megan Davis, Noel Pearson & Pat Turner for their work on the Makarta, & in the shadow of the atrocity of the Gukan Gorge decision, I implore you to continue with the Visionary 2060 Future Water Project.

Yours sincerely



Submission Re: Proposed Dunoon Dam within the Future Water Project 2060

To: General Manager
Rous County Council
PO Box 230
Lismore NSW 2480

From: Gai Longmuir



Dear General Manager,

Thank you for the extension to the timeframe for submissions on this vital matter. It has given people the opportunity to learn about the extent of the project and its many implications.

I DO NOT support the proposed The Channon-Dunoon Dam for these reasons:

- * Construction of the dam and the huge costs involved represents a lost opportunity to invest in system-wide water efficiency. This is the cheapest, fastest, most comprehensive way to ensure supply-demand balance. Sydney was recently able to supply water to an additional 950,000 people utilising system efficiencies without a rise in consumption. (1)
- * Destruction of important Indigenous cultural heritage, including burial sites. (2)
- * Destruction of The Channon Gorge and it's endangered ecological community of lowland rainforest, threatened flora and fauna species (3), including critical koala corridors and habitat.
- * Negative impact of an Industrial/construction zone for The Channon/Dunoon community: heavy machinery, high levels of noise, movement of trucks, visual impact and implications for visitors to the World Heritage rainforests nearby,
- * Increased water costs to consumers, predicted to be a 4 fold increase.
- * Loss of opportunity to create smart solutions through innovation, education and incentives for further developing options to reduce demand for low level functions, e.g. grey water systems, tanks for new and existing properties, composting toilets, education programs for the range of water re-use options. (4)

At a time of profound uncertainty, in a Climate Emergency, with so many pressures on our ecosystems and the huge economic demands associated with Covid issues, it seems a critical time to apply fresh thinking to difficult issues. It is an opportunity for Rous to fully embrace demand management and utilise existing resources without the environmental destruction, social costs and the risk of over-capitalising on huge and unnecessary dam. In making your decision you will all have an opportunity to create a resilient and progressive water policy.
Thank you for your hard work on this difficult and complex issue.

Yours sincerely,
Gai Longmuir

References:

- (1) Metropolitan Water Plan 2006, NSW Government. Exec. Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?dl=0>
- (2) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2011
- (3) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (4) \$220 million dollars- the estimated cost of the new dam- could provide more than 73,000 rainwater tanks (22,700L) at \$3,000 each including installation. That is 1.66GL storage with no evaporation and much increased community resilience for future climate risks. This more than

covers the 0.9GL extra water needed by the 12,720 new people predicted to come to our area based on 194L/person/day average water use (Rous).

May 27, 2021

Councillors & General Manager
Rous County Council
PO Box 230
Lismore NSW 2480

Re: Proposed Dunoon Dam within the Future Water Project
2060

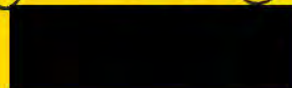
Dear Keith Williams,

Having made a submission in opposition to the construction of the Dunoon / The Channon Dam in September 2020, I, like so many others, was deeply relieved when we learnt on December 16 that it had been voted down. I thank you for the significant leadership role you played in that, apparently, landmark decision.

I implore to continue to oppose this vast project that would have such devastating impact on a rare sandstone based rainforest remnant and habitat of koala, platypus and other creatures, and most significantly Indigenous burial sites, which would be drowned, despite their profound cultural importance.

At a time when we are beginning to acknowledge the profound legacy of 65,000 years of Indigenous history, & the presentation of the Sydney Peace Prize to Megan Davis, Noel Pearson & Pat Turner for their work on the Makarta, & in the shadow of the atrocity of the Gukan Gorge decision, I implore you to continue with the visionary 2060 Future Water Project.

Yours sincerely



1907/12/14

Received of Mr. Keith Williams
the sum of £10.00
for the year 1907

Mr Keith Williams
Rous Water

1907/12/14

Received of Mr. Keith Williams
the sum of £10.00
for the year 1907

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the sum of £10.00
for the year 1907

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1907/12/14
1907/12/14
1907/12/14

To
Roxs County Council

From



Submission regarding the building of the Dunoon Dam

As a farmer and resident of Wollongbar (and the Alstonville Plateau) I propose the following to be thoroughly considered regarding the building of the Dunoon Dam.

1/ That it is not viable to continue to extract water from the aquifer under the Alstonville plateau or from Maroon Creek and to expect this water to serve up the future housing development of the region. I have been farming (orchard and vegetables) on my property at 112 Chesworth Lane Wollongbar for the past 39 years. I have seen the groundwater severely affected owing to extraction over the past 2-3 decades. Clearly to continue and to further rely on this as a source of water to allow for further development is not sustainable.

(2)

2, I do not support the building of the Dunoon Dam. It has been opposed by a significant number of the local Aboriginal population who have concerns regarding the Dam flooding sites and areas of cultural significance to the local population.

3 In my canvassing of views over the past several months regarding viable alternatives many seem very costly or impractical for a variety of reasons.

4 I have not seen what I regard as a viable and feasible alternative seriously considered - and that is water tanks on every new property to be constructed in the area. There seems to be a myriad of local government requirements for future development. The security of drinking water is, I agree, a paramount priority for the area and for future development. Why not then

(3)

the installation of water tanks (3000 - 5000 gallon) on every new property to be built. And then also retrofitting similar tanks on already existing properties. I would propose that these tanks could be partially funded from a levy associated with council rates.

As I keep hearing, in this area we live in one of the wettest parts of the country. Surely, if water tanks on every house are not a viable option here, then I seriously question the legitimacy of the background to what I have seen suggested as alternatives to construction of the Dunoon Dam.

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Trevor Cameron

Address:

I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

As a former resident of the Channon & practicing ecologist and heritage professional I strongly object to the dam proposal. It is a ridiculous proposal to destroy rare rainforest and Aboriginal cultural heritage sites by damming the catchment & impacting these sites, and the river system below the dam wall. Please respect the ecological & heritage significance of this area and reject the Dunoon Dam outright.

24/05/21

☒ I would like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone: 0409-461-781

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Sarah Cameron

Address:

I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know: You can do better than damming another landscape.

Look at alternatives to another hard engineering solution to water storage + capture. There are a range of other viable solutions that do not involve permanent alteration of a valuable landscape ~~and~~ such as a direct potable capture scheme at the householder level and on-going education measures around using water wisely. Another dam is also costly over the life cycle of the dam + will cost ratepayers in asset management.

Signed

Date: 24/05/21

☒ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone: 0472803025

From: [Bill Sheaffe](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: 2020 IWCM Strategy
Date: Friday, 28 May 2021 1:19:43 PM
Attachments: [Bill Sheaffe submission.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Please see attached my submission.

Bill

The General Manager
Rous County Council
PO Box 230
LISMORE 2480

Dear Sir,

I write to commend Rous County Council for the revised Future Water Project 2060.

In removing Dunoon Dam from further consideration and adopting a mixed portfolio of water strategies, you have opened up the way for our region to develop a flexible, resilient water system fit for the 21st century.

I fully support the following elements in the revised IWCM plan:

Water loss management focussed on Rous assets

Both the NSW and national Productivity Commission reports encourage water loss management as an essential cost-effective element of water strategies. This is an excellent inclusion. In the coming years I look forward to seeing this taken further through developing a shared vision with the LGAs to reduce system waste throughout the Rous area.

Section 15.4.2 Development and implementation of direct potable reuse scheme

There have been significant advances in the technologies for Purified Recycled Water (PRW). This recycled water is of such purity that it can be used for manufacture of pharmaceuticals and computer chips (as it is in Singapore). The development of PRW is strongly encouraged by the NSW and national Productivity Commissions, and Water Services Australia. It is recognised that as we face uncertain drought conditions due to climate warming, we need to re-use water instead of throwing it away.

Ultimately, **direct** use is the most cost-effective way to recycle quality potable water. With governance and representative bodies in favour of water reuse, we are going to see options open up in NSW and Australia. Because Rous had the prescience to build recycled water into the concept design for Perradenya, you are ideally placed to get ahead of the curve, particularly as you have established a partnership with SCU on this project.

During the last drought, 50 rural communities nearly ran dry. Regional communities will need to develop PRW to augment their water supply. A pilot plant is needed for development of direct PRW, and it's important that this is in a regional city. Lismore is perfectly placed for a showcase pilot plant that can be visited by engineers, councillors and citizens from other rural towns in NSW and other regions in Australia. Rous has the capability to take the lead on this, and to be recognised for innovation in water management.

I have had a conversation with Katrina Wall in NSW Health about whether or not NSW Health policy creates barriers to PRW in this state. Katrina confirmed that there are no barriers other than the requirement that the water meets Australian recycled water standards.

SecNon 15.4.3 indirect potable water reuse

The SEQ western corridor project and the Perth managed aquifer recharge project using PRW showcase how water management authorities are building resilience into their system by augmentation with indirect potable recycled water. I fully support the Rous County Council initiative to scope and develop a project for indirect potable reuse. The reality is that we need to educate the community about the safety and high quality of PRW. As we do this, indirect reuse projects are a good way to proceed.

Sustainable groundwater usage

Groundwater extraction can be managed well. The Rous plan to make use of the untouched deep aquifer underneath the Alstonville plateau makes sense. If well managed, this means that Rous will **not** have to compete with farmers who access the shallow aquifer on the plateau. It would be desirable if Rous could explore options for managed aquifer recharge using PRW, as is done successfully in WA.

Use of groundwater should be coupled with determined and focussed development of recycled water in the Rous region.

Smart metering

Smart metering is a no-brainer. Congratulations on bringing this forward into your planning. I also look forward to seeing a shared vision emerge between the constituent LGAs and Rous, so that general purpose councils develop pilot projects for smart metering, to reduce necessary and unacceptable levels of water loss in their systems.

Planning for a temporary desalination plant during drought

Your inclusion of a contingency plan using temporary desalination is to be commended. It fits perfectly with your overall strategy to diversify water sources for drought resilience. I am aware that during the last drought when the Manning River ceased flowing, plans were well underway to rent a portable desalination plant (eventually not needed when the drought broke). But this is exactly the kind of thinking we need to give us flexibility. The development of contingency planning for temporary desalination means that by the time the next drought comes, pre-existing project scoping will expedite augmentation during an emergency.

Drought management planning

Drought management planning is essential.

In fact, the new direction of your IWCM plan provides a framework that sets up the Rous system for drought resilience. This is because your new plan spreads risk across different asset types, instead of *an all-eggs-in-one-basket* reliance on surface water on a single creek/catchment. In developing a portfolio of water sources, your new IWCM plan exemplifies the recommendations from water experts for water source diversification, bearing in mind that, in a drier, warmer climate, new dams are high risk (Water Services Australia).

Dr Stuart Khan has stated, when asked on North Coast ABC Radio, that a drought-resilient water system would have 30-50% of its water coming from sources that don't rely on rainfall. Desalination is totally rainfall-independent. Recycled water is to a significant degree independent of rainfall. During water restrictions, households cut exterior use of water on gardens - water that would never enter the sewer system. But households continue using water for interior domestic purposes, and this water can be captured for re-use. To do otherwise would see this water thrown away. For these reasons, I encourage Rous County Council to go full steam ahead on development of both PRW **and** contingency desalination.

The disposal of land zoned for the Dunoon Dam (Table 41)

I strongly encourage Rous County Council to proceed with disposal of land zoned for Dunoon Dam. This is necessary for the following reasons:

- The proposal for a dam at Dunoon has been around since the mid 90's. Terrestrial and aquatic studies have established that the dam would destroy rare and endangered ecological systems, including refugia and remnant ecological communities of Big Scrub Rainforest, of which only 1% remains. Since the dam was first proposed, the ecological consequences of such a dam are now even greater than during previous assessments. For example, koalas are now on a trajectory for extinction, and the dam would destroy more than 70 hectares of their food trees and movement pathways, and recent studies have established the critical importance of the Dunoon koala population due to its genetic diversity. Additionally, platypus are now in very sharp decline due to dams and loss of habitat.
- The idea of the Dunoon Dam stops us from moving forward to develop a modern, diversified and resilient system. We need to draw a line under a dam first proposed last century, and get on with building a water system fit for the 21st century.
- Rous needs to progress the disposal of land in order to relieve Widjabul Wia-bal people of anxiety that they have borne for more than 20 years. For all this time they have lived with fear that their burial grounds and sacred sites are in danger of obliteration. Widjabul Wia-bal people have suffered enough. If the 'Acknowledgement of Country' that Rous undertakes at the start of meetings is to have meaning, we need to acknowledge the suffering of people who were forced off their country, at one point contained down the end of Fraser Road in Dunoon, and then later forcibly removed to Cubawee. The disposal of the land provides a wonderful opportunity for reconciliation, with restoration of burial grounds and important heritage to Widjabul Wia-bal. This could be very meaningful for Aboriginal and non-Aboriginal people.

Your revised IWCM plan provides responsible economic management.


The economist David Tomlinson has provided you with a submission that outlines the importance of the expenditure profiles of various options. While proponents of the dam assert that it is the 'cheapest option', they fail to take this into consideration.

The huge bulk of dam expenditure occurs while the dam is constructed, in the first year or two. By comparison, expenditure on different elements of your portfolio of diverse sources is staggered. The costs step up as they are needed. When David Tomlinson analysed the expenditure profiles he found that:

"the financial costs of the dam exceed the preferred scenario in every year until 2060... In other words, costs and therefore water rates, will be higher under the dam proposal than the preferred option for around the next 40 years. The water stored by the dam will far exceed current requirements and the dam is not likely to be fully utilised until 2115 (p81). That is almost 100 years into the future. It means that current water users will be subsidising future generations of residents for decades to come..."

Thank you for the opportunity to provide feedback.

Yours sincerely,



Annie Kia





WATER SERVICES
ASSOCIATION OF AUSTRALIA



**Submission to Rous County
Council**
Future Water Project 2060

May 2021



1. Key messages

1. WSAA supports the objectives of Rous County Council's *Future Water Project 2060*, and the 'all options on the table' approach that has been taken to planning future water security. We support further consideration of all four options listed in the online survey: groundwater, desalination, indirect and direct recycling. This should be carried out with expert oversight.
2. All options can play a role in ensuring a secure water supply. We support the inclusion of smart metering and water efficiency, as using the water we have wisely should always be the first step. On the supply side, we support the inclusion of 'newer' options such as desalination and purified recycled water. In fact these options are well established and proven around the world. Purified recycled water can use a range of treatment trains (not only reverse osmosis) that suit different circumstances.
3. There is growing discussion in Australia about using recycled water from both wastewater and stormwater, for a broader range of uses including purified recycled water for drinking. Western Australia has an existing scheme that is expanding; the Draft NSW Water Strategy calls for public engagement; the NSW Productivity Commission recommended exploring a demonstration plant for Sydney; and it is a long-term supply option short-listed for consideration in the Lower Hunter Water Security Plan; Toowoomba is considering this option again, and in South-East Queensland there are plans to re-activate the Western Corridor scheme.
4. 35 cities around the world, especially in America, have adopted purified recycled water as part of their drinking water supply. This includes many parts of California, Texas, Europe, Singapore and Africa, Perth, South East Queensland. Orange NSW has a stormwater to drinking scheme. The benefits of these options include rainfall independence, environmental benefits, and cost.
5. The Public Exhibition Document (Hydrosphere report) questions the viability of desalination and purified recycled water (called direct/indirect potable reuse) due to 'expected stakeholder opposition'. All water supply options have pros and cons. Rather than make assumptions, we believe this report would have been more up to date if it had investigated the wide body of resource and education materials now available that can help utilities to go on a journey of understanding with their communities, particularly in relation to purified recycled water for drinking. Our '[All Options on the Table – Lessons from the Journeys of Others](#)' report is a guidebook for the Australian water industry on this topic.
6. We commend Rous Council's innovative plan to explore purified recycled water through a pilot, and the proactive messaging on its website. This will allow communities to form their own views. Around the world, demonstrations and pilots have proved to be a key step that enable stakeholders, decision-makers and communities to see the technology and have confidence in the rigorous treatment, testing and monitoring regimes to meet all required health and safety standards.
7. During the Productivity Commission's current National Water Reform review, the Commission's recent [Draft Report](#) supported the 'all options including purified recycled water' approach. This is best done with a long term approach by preparing now to address climate and population challenges in future.
8. WSAA would welcome the opportunity to engage with the Council and share our learnings. WSAA has produced a range of information resources on these topics, and would be pleased to share them. An important element is providing information about the water cycle, as recycling speeds up what happens in the natural water cycle.

2. Introduction

WSAA is pleased to make a submission to Rous County Council's *Future Water Project 2060*. WSAA is the peak industry body representing the urban water industry. Our members provide water and sewerage services to over 24 million customers in Australia and New Zealand and many of Australia's largest industrial and commercial enterprises.

We support the objectives of Rous County Council's Future Water Project 2060, and the 'all options on the table' approach that has been taken to planning future water security. We support further consideration of all four options listed in the online survey: groundwater, desalination, indirect and direct recycling. This should be carried out with appropriate expert oversight, from people who have had actual experience in the relevant options.

Of these options, purified recycled water is probably the least familiar to Australian communities, despite there being a scheme in Western Australia that has been successfully operating for some years. Therefore, this submission seeks to provide some information about this water supply option which is becoming increasingly common around the world. We commend Rous Council's innovative plan to explore purified recycled water through a pilot, and the proactive messaging on its website to keep the community informed about this. A pilot is a very effective step as it will allow communities to form their own views.

Around the world, demonstrations and pilots have proved to be a key step that enable stakeholders, decision-makers and communities to see the technology and have confidence in the rigorous treatment, testing and monitoring regime it involves to meet all required health and safety standards.

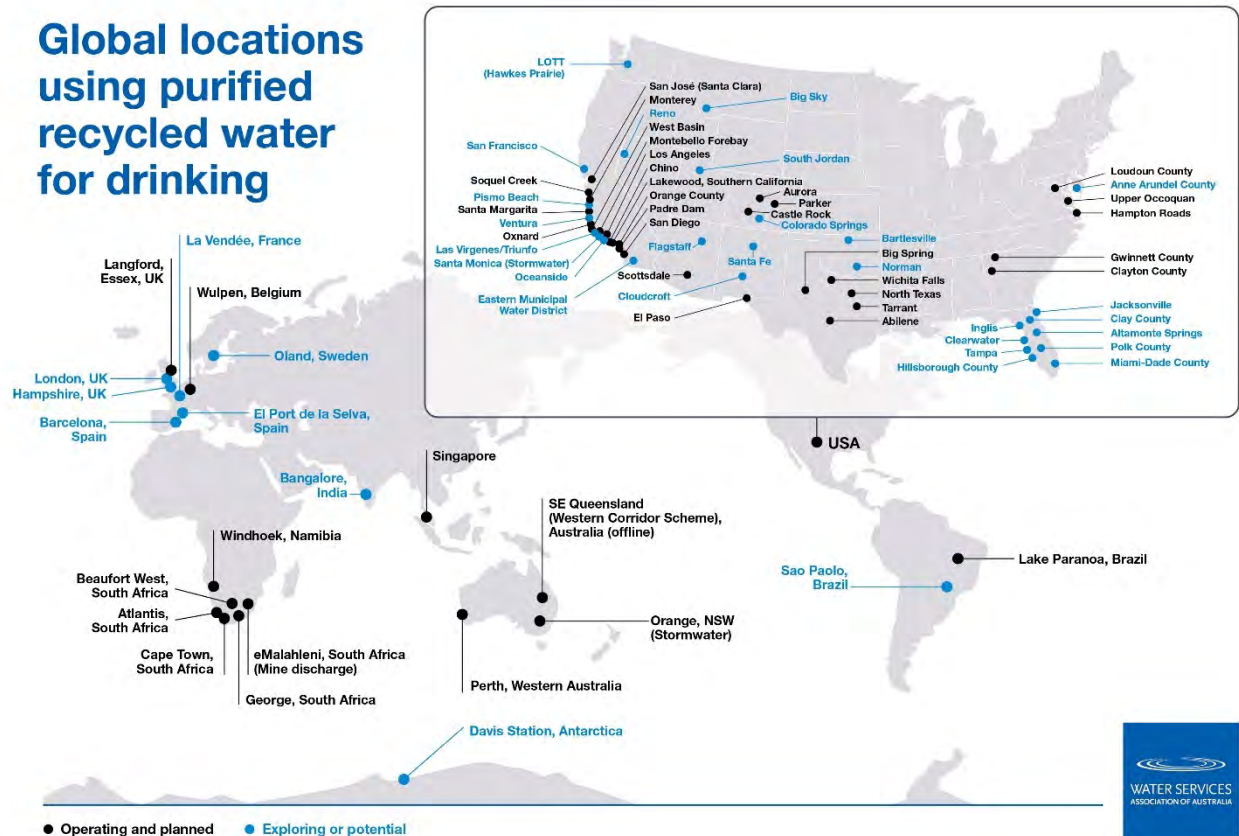
Through our work with the Australian water industry, and researching global innovations, we see increasing interest in extending the uses of recycled water, whether from wastewater or stormwater. This can occur for a range of drivers, including to address water security, to pursue a more circular economy, to boost resilience to climate change, to manage local or strategic issues, such as saltwater ingress or land subsidence, and wastewater nutrient disposal.

One of the key areas being looked at as a future frontier for the water industry is further purifying recycled water and using it for drinking purposes. There are now 35 cities who have adopted this as part of their drinking water supply, in Australia, North America, Africa, Europe and beyond, many for decades. There are also many other cities exploring adopting it in future (see Figure 1 below). There is appetite across the Australian water industry to look further at enabling consideration of this option in future, along with other innovative approaches to ensure a reliable water supply.

The Public Exhibition Document (Hydrosphere report) questions the viability of desalination and purified recycled water (called direct/indirect potable reuse) due to 'expected stakeholder opposition'. We do not believe this is an accurate assumption about stakeholder views. For example, NSW Health have commented in recent industry conferences that they are agnostic to source and are willing to work with the industry to consider any options in ensuring a water supply that meets public health standards.

All water supply options have pros and cons. Rather than make assumptions, we believe this report would have been more up to date if it had investigated the wide body of resource and education materials now available that can help utilities to go on a journey of understanding with their communities, particularly in relation to purified recycled water for drinking. Our [All Options on the Table: Lessons from the Journeys of Others](#) report is a guidebook for the Australian water industry on this topic.

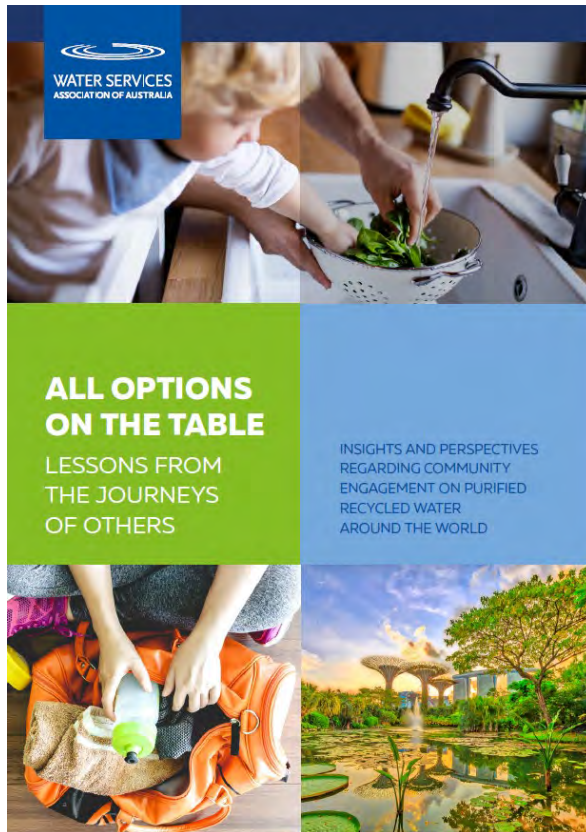
Figure 1: 35 global cities use purified recycled water as part of their drinking water supply



3. WSAA's 'All options on the table' body of work

WSAA has produced two reports promoting the need for all options to be on the table to achieve water security. These include:

- Our 2019 report [All Options on the Table: Lessons from the Journeys of Others](#) (which focusses specifically on community engagement about purified recycled water for drinking)
- Our 2020 report [All Options on the Table: Urban Water Supply Options](#) (which presents cost and other data about all water supply options)
- We also undertake research, advocacy, briefings and produce resources supporting our 'all options for water security' principle.



WSAA encourages and supports progressing conversation and enabling consideration of further uses of recycled water. WSAA has produced a range of information resources on these topics and would be pleased to share them with Rous County Council. We have animations, short videos, infographics, maps, fact sheets and other free, ready to use materials. Some of the materials are in use in visitor centres around the world.

One of the key 'lessons learnt' from experiences around the world is that it is important to begin education and engagement as soon as possible, including helping people to understand that:

- All water is re-used as part of the natural water cycle
- There is no new water on earth
- Recycling is a well-managed part of the urban water cycle, as the recycling of water occurs wherever there are upstream towns and downstream towns that share water resources.

It is also very important to use terminology that is clear and easy to understand, to enable understanding of new water supply options. While the best terminology may be different for each community, WSAA uses the term 'purified recycled water for drinking' in preference to other options such as 'potable reuse' or 'recycled water for drinking' because:

- research in various places has indicated that communities do not understand the term 'potable reuse', which is often used as industry shorthand
- 'purified recycled water' conveys that the water is different from recycled water used for purposes such as irrigation. It is cleaned to a higher standard than for uses such as irrigation or industry, through an advanced purification process to meet or exceed strict drinking water health and safety standards.

In the All options report we identified ten lessons that utilities can use to plan community and stakeholder engagement:

Lessons from the journeys of others

LESSON 1

It can be done

Communities around the world have implemented purified recycled water schemes for decades. It could be successfully implemented in Australia, if circumstances warrant.

The three 'T's:

- Trust
- Transparency
- Time

LESSON 2

Trust is critical for securing support for purified recycled water

Transparency and open information sharing will help to develop and maintain this trust.

LESSON 3

Establishing purified recycled water is complex and takes time

It takes time – up to a decade. People need to be taken on a journey to be comfortable with it. Rushing or imposing deadlines increases the risk of rejection or backlash.

LESSON 4

Seeing is believing

Investing in a demonstration plant, visitor centre and tour program for 'place based learning' will greatly improve community understanding and support. It can showcase and prove the reliability of the technology, and pre-empt stigma reactions through calm, engaging learning environments.

The experience should be carefully crafted with sequenced messaging to build overall awareness and understanding, and may include sampling the water.

LESSON 5

Wording and imagery are critical

This will be somewhat specific for each community, so local research is important. Choose words and branding that resonate and do not alienate. Technical jargon confuses people and doesn't build trust.

LESSON 6

News media coverage has a profound impact on public acceptance

It can make or break a scheme. Proactively engaging key influencers and the media, leveraging social media, and using expert testimony and third party advocacy can help build trust and transparency.

"Water should be judged by its quality and not its history."

Lucas van Vuuren,
South Africa

LESSON 7

Political support is essential

Political cycles can polarise an issue, and force people to take a side. Good engagement across the full political spectrum, to gain and keep support, is critical.

LESSON 8

Grass roots education and engagement

Can be more effective than high profile marketing activity or 'above the line' presence.

LESSON 9

General education around the urban water cycle and context

Will help prevent stigma and encourage acceptance. Provide information on the range of long-term supply options, climate trends and cost.

LESSON 10

Regulators play a powerful role

They will lead government and community perception, and have the authority to determine whether purified recycled water can proceed. It is their role to take a conservative approach to risk management, so it may take a long time for them to become comfortable and produce a regulatory framework. Good regulatory engagement, and high transparency, are essential.

4. Why consider all options for water security?

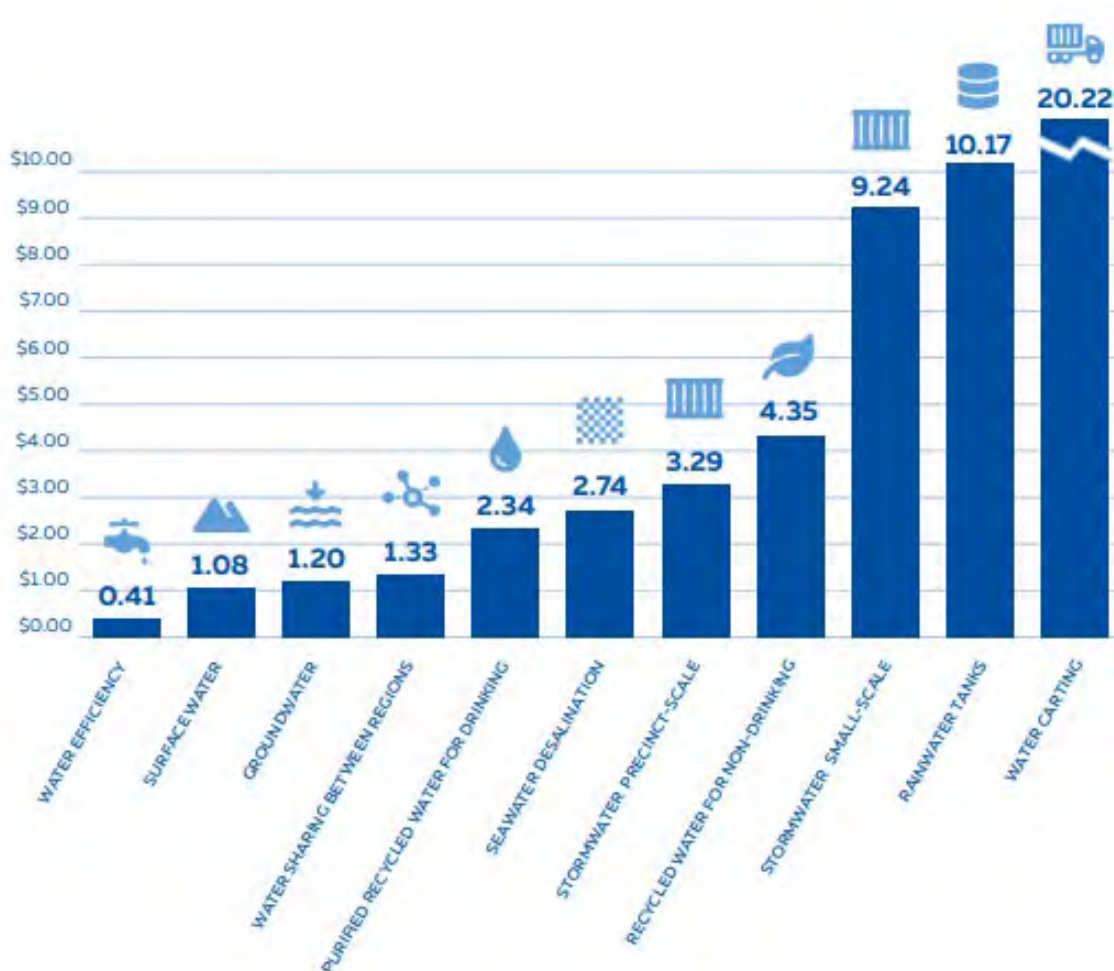
There are many reasons to take an 'all options' approach to water supply planning. Primarily, looking at all options and evaluating them against consistent criteria ensures that the community can receive the best value, most resilient water supply portfolio. WSAA understands that dams have been excluded from further consideration. We support further consideration of all four remaining options listed in the online survey: groundwater, desalination, indirect and direct recycling.

The option of purified recycled water for drinking is sometimes discarded because of perceptions that community acceptance will be challenging or it is perceived as new. However, global experience shows that it is well established in a range of cities, has a mature scientific, regulatory

and social approach, and that with well-planned engagement over a suitable time period, communities can go on a journey to understand and accept it as part of a balanced portfolio to provide water security. 35 cities have done so.

WSAA undertook its 'all options on the table' research and advocacy work to ensure that this option receives equal consideration alongside all available options. Purified recycled water is a worthwhile option to consider as it is typically comparable in cost to other major options and can be lower cost. While precise costs for any specific scheme can only be estimated through the local planning processes undertaken by each utility, WSAA's recent study using cost data from over 300 water supply projects showed that it is likely to be among the cost-competitive options (see Figure 2 below). It is widely regarded across the Australian water industry as the 'next frontier', yet for some years there have been implicit or explicit policy bans on its consideration, even during processes that were based on exploring a full range of options.

Figure 2: Costs of water supply options included in WSAA's All Options on the Table: Urban Water Supply Options report (levelised \$/kL 2019-20)



The Australian water industry understands that preparing for the future has a long time horizon. As our populations and cities grow and change, and through managing droughts and climate change, we have a proud history of adapting to meet the needs of the day. However, it is best to take a long-term view of service planning. While it is essential to ensure the guidelines of today meet the needs of the schemes being considered for the next few years, the industry also needs to be identifying preparatory steps it can take now, to address the needs of the next generation.

These preparatory steps include initiating discussion with the community, so that people can start to become familiar with it. Many studies show that the more information people have, the higher their likelihood of acceptance.

For example, the [Draft NSW Water Strategy](#) indicates that the government will initiate public engagement for consideration of purified recycled water for drinking, through the Greater Sydney Water Strategy when released. The NSW Productivity Commission recommended [exploring a demonstration plant for Sydney](#) (Draft Recommendation 5.5), and purified recycled water is a long-term supply option [short-listed for consideration in the Lower Hunter Water Security Plan](#). Toowoomba is considering this option again, despite the town voting no after a rushed campaign in 2006; and in South-East Queensland there are plans to re-activate the Western Corridor scheme.

5. What is purified recycled water for drinking

This involves taking recycled water (produced either from treated wastewater or treated stormwater), and further treating it through advanced purification processes, to a quality that is suitable to meet drinking water quality guidelines (which in the Australian context is the Australian Drinking Water Guidelines (ADWG)).

This option has a long history in California, including in Orange County, the scheme on which the Western Corridor Scheme in Queensland is based.

Case study: San Diego experience

In the 1990s the City of San Diego had a purified recycled water scheme fully planned, but it was rejected following community backlash, due to local politics and use of the phrase 'toilet to tap'.

However, the challenges in ensuring a secure water supply continued to exist, and it was considered again. After 10 years of careful, patient education, partnering with San Diego Coastkeeper and Surfrider Foundation on a study, then building a demonstration project, San Diego turned the previous opposition around. Community support rose from 26% in 2004 to 73% in 2012 and 79% in 2019. This included information displays explaining that toilet to tap does not accurately describe the process – there are many other 't's, or treatment and testing steps in between. Water is never distributed to customer homes and businesses unless health authorities are satisfied through strict testing and monitoring, that the water meets health and safety guidelines.



The city is now building a full-scale scheme that will supply one third to one half of their drinking water by 2035.

6. Key messages

1. Good water planning means looking at all options, without assumptions as they can all contribute to a secure and resilient water supply.
2. Purified recycled water is now part of the water supply mix in over 35 cities around the world, especially in America.

3. It offers many benefits – it is climate resilient as has low reliance on rainfall, it reduces reliance on water from other regions, and it can be lower cost and more energy efficient than other options. It reduces the water taken from the environment, and reduces nutrient discharges to waterways.
4. It is scientifically proven, environmentally sustainable and all schemes are required to meet strict health and safety standards. It has been used around the world for decades without any known adverse public health incidents.
5. All water is used and reused, as part of the natural water cycle, and all around the world, where upstream towns discharge to rivers used by downstream towns. Technology simply speeds up what happens in nature.
6. Any water that we take from the environment contains impurities, which the water industry has long known how to remove.
7. Nearly all drinking water sources contain treated wastewater from upstream communities. This 'de facto' or unacknowledged recycling happens all over the world, though it's not always well understood.
8. Water should be judged by its quality, not by its history.
9. Treatment, not source, is what makes drinking water.
10. The community has shown they are open to learning more about it and considering purified recycled water in future.

7. Demonstration projects

For around 20 cities around the world that have adopted purified recycled water as part of their drinking water supply, building a demonstration plant and/or visitor centre of some kind has been a central part of their journey. Demonstration plants are smaller functioning prototype plants, with working treatment processes. Their objectives are to scientifically prove the technology, through a defined period of water quality sampling and testing; and to demonstrate the processes to the community at an engaging visitor experience, so that they can see, learn about and understand the treatment processes.

Some cities have introduced purified recycled water for drinking without a demonstration project, but this is typically when they do not have time (for example because a scheme is built during deep drought) or because there are mature schemes very close by that can satisfy some of the objectives of a demonstration project.

For more materials on global visitor centres please contact WSAA (contact details at end).





Orange County Water District H2O Learning Centre

Perth Beenyup Visitor Centre – Water Corporation WA



Hampton Roads, East Virginia USA



Purified recycled water for drinking is also not new; in fact many places have been using this option for decades, as shown in Figure 3:

Figure 3: Timeline of global cities use purified recycled water as part of their drinking water supply



Timeline: Evolution of purified recycled water for drinking around the world



Key Research

2008

Community Views on Recycled Water – the Impact of Information (Roseth - CRCWQT)

2010

The effect of information on public acceptance: The case of water from alternative sources (Dolnicar, Hurlimann, Nghiem - UOW)

2011

Talking About Water (Macpherson, Slovic - WRRF)

2011

The Big Thirst (Fishman)

2013

Downstream: Context, Understanding, Acceptance (Macpherson, Snyder - WRRF)

2017

Potable Reuse: Guidance for Producing Safe Drinking Water (WHO)

● Treated Water Augmentation

● Raw Water Augmentation

● Reservoir Augmentation

● Groundwater Augmentation

All schemes are required to meet health and safety standards

Two Australian cities use this as part of their drinking water supply:

- **Perth** – the Groundwater Replenishment Scheme has been operating since 2017, and is now being expanded with Stage 2. By 2030, it will provide 8% of Perth’s water supply. Water Corporation built trust with a face-to-face approach rather than a costly marketing campaign.
- **Brisbane** – the Western Corridor scheme was built in 2008, and although it has not yet been used as an input to the drinking water supply, it is part of the South East Queensland region’s drought supply plan, to be re-commissioned when dams drop below 60%. Recently there was positive discussion in the media around plans to re-commission the scheme to put it to some use.

Additionally in **Orange, NSW** the Blackmans Swamp Creek stormwater-to-drinking water scheme began operating in 2009. Although stormwater is a different source to wastewater, this is another case of an innovative approach to harnessing the resources available within the whole water cycle, to deliver water security outcomes.

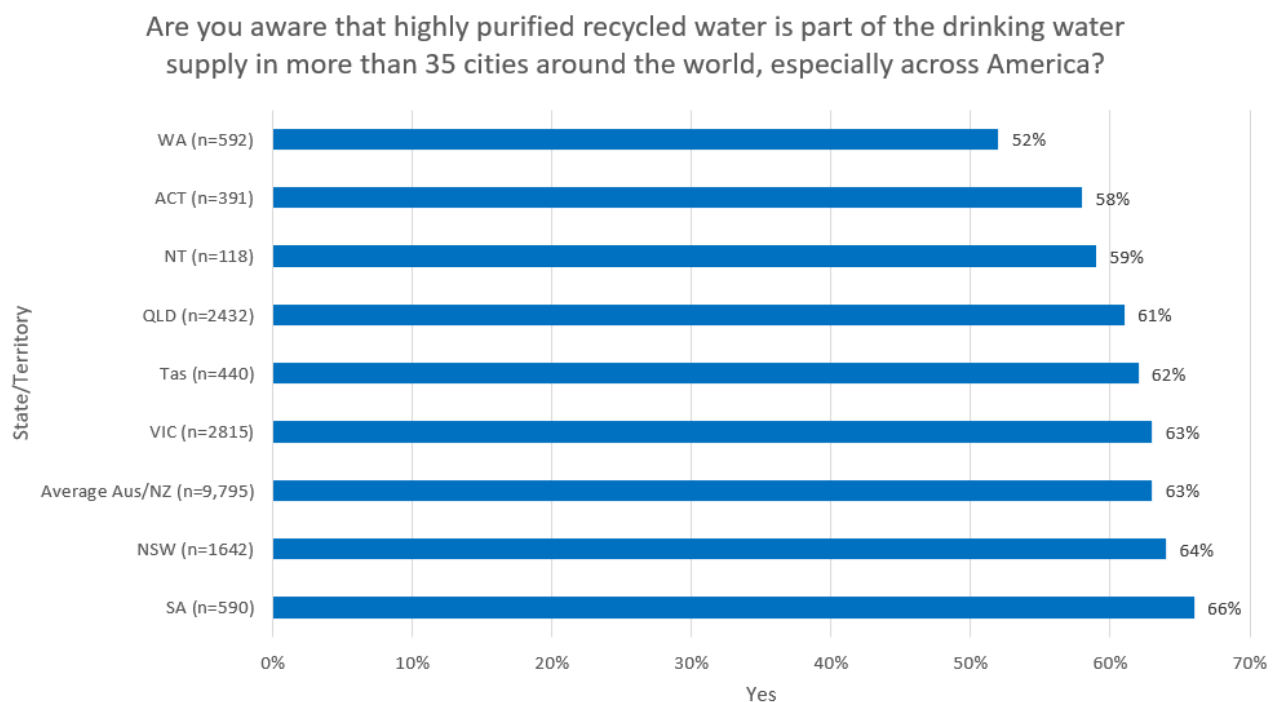
As outlined above, the draft NSW Water Strategy notes that a number of towns would like to include it in their options going forward.

8. Community information

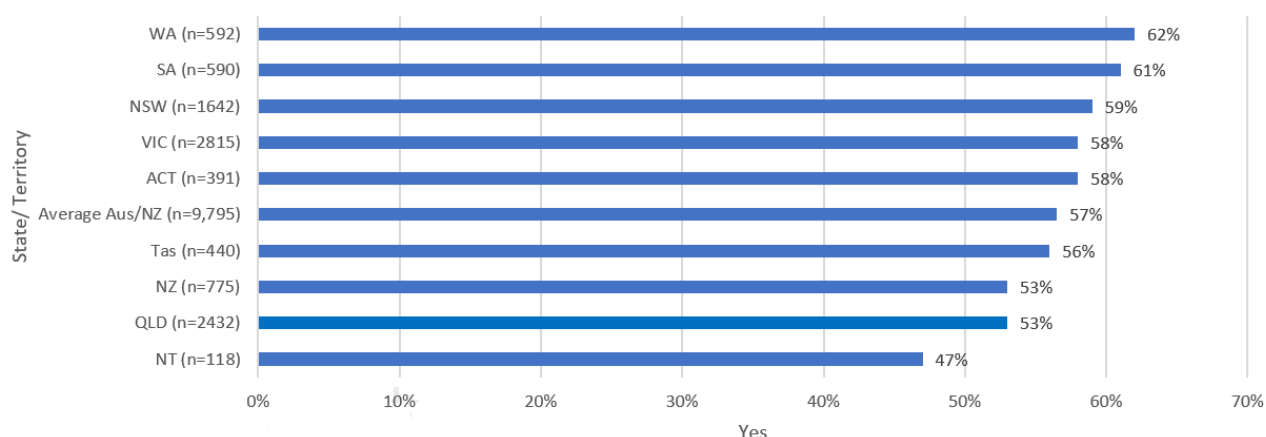
WSAA conducted a survey in 2019 of almost 10,000 Australians, and found consistent results:

- 63% of Australians were not aware that highly purified recycled water was used as part of the drinking water supply in 35 cities around the world, especially in North America
- 57% were interested in hearing more about how the water industry can purify water from a range of sources to a drinking water standard

The national results of this survey were as follows:



Are you interested in hearing about how the water industry can purify water from various sources to drinking water quality or better?



During discussion of purified recycled water, the example of Toowoomba (Queensland) is often raised. In Toowoomba, a majority of the town's population voted against a proposal for purified recycled water for drinking in 2006. Policy-makers today wonder if there is likely to be any community backlash if a similar proposal were to arise in a different jurisdiction.

However, the case of Toowoomba was an example of the way not to go about community engagement. It was also marred by local politics. Research since then has found that many people in the town regret the referendum outcome, and newspaper polling indicates a majority of local support for such a scheme. When several years after the referendum, the town's water supply was connected to the Western Corridor scheme (meaning that Toowoomba will be drinking purified recycled water if Western Corridor is operating), this did not attract much community backlash.

The case study of Water Corporation's Groundwater Replenishment Scheme in Perth showed that a thorough and transparent consideration of all options can lead to government and community support for purified recycled water options. Water Corporation's deliberate and open 'Water Forever' planning process, including a demonstration project and community engagement, successfully gained bi-partisan government support and community acceptance. There was not significant community resistance, in fact support remained fairly steady over several years leading up to construction of the scheme. Water Corporation is now building Stage 2 of their scheme.

9. Australian interest in purified recycled water for drinking – National Water Reform submissions

The Australian water industry has a long and proud history of technical innovation and robust service provision to customers and communities. The industry has crossed other frontiers with our communities, including the introduction of desalination during the Millennium Drought and beyond.

In our work with the industry across Australia and New Zealand there is often active and informed discussion of exploring further uses for recycled water, such as purifying it to a drinking water standard. To give an example, a [range of submissions to the Productivity Commission's review of the National Water Reform](#) (National Water Initiative), reference the need to consider this water supply option. This includes WSAA's own submission, which was prepared after lengthy consultation with the water industry across Australia. This includes:

Submission from	Reference	Summary
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WSAA	Throughout	WSAA's submission contains extensive discussion of this issue, particularly in Section 4
One Water Advocates	p3	Potable reuse is still silent as a realistic and economic alternative to traditional sources of water
Flow Systems	p4	Water must be recognised as a resource: Currently, high-quality recycled water is treated as waste and an environmental pollutant. Even putting aside (direct or indirect) potable reuse, recycled water should be treated as a valuable resource for irrigation and environmental flows but is currently treated as a pollutant. Access to stormwater for treatment is difficult and involves dealing with multiple authorities.
TasWater	p8, 10	Including a mechanism to enable urban water providers to consider all servicing options including direct potable reuse
Local Government Association of Queensland	p1, 6, 10	Recycled water - The LGAQ believes that enhanced investment by the Federal and State Governments in modelling surface and groundwater systems could prove beneficial in determining the potential economic, social and environmental benefits of alternative water sources. The LGAQ would further suggest that there is a place for a national agenda and position in relation to indirect potable reuse.
Queensland Water Directorate	p4	Innovation in water sourcing, trading and opportunities for recycling (including potable reuse) has progressed little beyond the development of the Bulk Water Opportunities Statement and the investment in bulk water delivery assets in parts of the state (see Information Request 4). Plans for water security in many regions are reduced to political arguments over the affordability and utility of new dams with no clear infrastructure plan to ensure future water security or the certainty of communities and investors in Queensland's regions. WSAA has promoted an "all options on the table" concept for decisions about water sources which includes new approaches to stormwater and sewage management. qldwater supports the concept, however it is difficult to see pathways to adoption with Queensland's current political appetite and institutional issues. qldwater strongly advocates for "fit for purpose" infrastructure solutions – cost-effective and strongly aligning water needs with end uses over a long-term planning horizon.
VicWater	p4	The 2017 PC inquiry report includes an extended discussion on approaches to manage scarcity or augment urban supplies in the future, including: desalination, potable reuse, expanding dams, water efficiency, water restrictions and higher unit water rates. The PC also correctly notes that "planning should be transparent and consultative [and that] trade-offs should be informed by meaningful customer engagement" (2017 p186). Yet there remains a risk that the new NWI merely updates the technocrats' water policy paradigm for the new decade. A rehashed technocratic narrative on urban water policy settings risks repeating past mistakes.
Queensland Urban Utilities	p5	Limitations on the options considered for water supply planning and the discouragement of conversations with our communities on options such as purified recycled water for drinking;
Sydney Water	p18	WSAA's "Lessons from the Journeys from Others" is an important step in demonstrating the widespread overseas adoption of using purified recycled water, technical feasibility and effective pathways to incorporate community views. This is important because options cannot be given equal weight if decisions makers consider them to be unproven or to have significant community acceptance risks. For this reason, our recommendation is that the NWI's continued support for "all

		options” must be accompanied by effective technical, economic and social research.
Water Research Australia	p5	The need for national and state based policy and regulatory frameworks supportive of integrated urban and rural and remote water management, providing key guidance and incentives to consider ‘all supply options on the table’, including centralised /decentralised, potable reuse and stormwater in the mix of supply augmentation options.

Contact

WSAA welcomes the opportunity to discuss this submission further.

Adam Lovell, Executive Director, Water Services Association of Australia

[REDACTED]

Danielle Francis, Project Manager, Water Services Association of Australia

[REDACTED]

Rous Water supply augmentation proposal - brief review

As part of its Future Water Strategy 2060, Rous Water has recommended proceeding with augmentation of its water supply through the construction of a new dam near Dunoon, comprising a 50 GL storage and associated works, at an estimated present value cost of more than \$150m ([Hydrosphere Consulting 2020](#), [Rous County Council 2020](#)).

The stated need for the dam is based on a conclusion that the demand for water in the Rous region will exceed the yield of the Rous water supply system by 2024, and that, in the absence of this dam, the gap between supply (secure yield) and demand will reach 6,500 ML/a by 2060, which is roughly 50% of the current supply capacity. The planning documents conclude that there are no viable alternatives to this option.

My view is that the need for this dam has not been demonstrated by the available data and analysis.

Amongst other concerns, committing to the construction of the Dunoon Dam option would represent a significant financial risk, and further, would waste an opportunity to demonstrate leadership in sustainable water management and to provide timely support for economic development and employment in the region.

In summary, the following items need to be considered, investigated and implemented before such a major investment is committed.

1. Water efficiency

There is scope for major improvements in the **efficiency of water use in the region**, to cap and reduce total demand below the supply capacity. This option has not been adequately analysed, quantified or costed, and has not been included in the demand forecast.

In the 1990s, Rous Water and some of its constituent councils pioneered the investigation, and in some cases implementation, of water efficiency programs and pricing reform ([White 1997](#)). The local water utilities (LWUs) in the region were some of the first to follow Hunter Water's move to volume-based pricing. Water use per household in the region is not high, in part due to climate, demographics and the impact of these water pricing reforms and efficiency programs. However, the investment in water efficiency over the years, while higher than in some other regional utilities, has been relatively low. This investment is more consistent with a foundational education and communication program rather than a planned and costed investment strategy that recognises that improving the water efficiency of customers and the supply and reticulation system represents the largest, cheapest and quickest way to improve the supply-demand balance that water utilities have at their disposal. In the past, when the marginal cost of water was relatively low, this strategy may have been understandable, however it is not appropriate when faced with the potential for a \$200m investment, when the marginal cost of water will significantly increase ([Fane and White 2006](#)).

The potential for improving the efficiency of water-using appliances, fixtures, processes, practices and pipes is by now well documented and demonstrated, including in Sydney ([NSW Government 2006](#)) and South East Queensland ([Liu et al. 2017](#), pp. 22-29) where hundreds of millions of dollars have been spent to improve water efficiency, saving many thousands of megalitres per year.

There is insufficient analysis presented in the planning documents that quantifies this potential, for example, by asking and answering the following types of questions.

- How many cooling towers are there in the Rous water region that do not have TDS (total dissolved solids) sensors controlling their bleed-off? How much would it cost to remedy that?
- How many toilet cisterns are there in the region which are not current best practice (4.5/3 litre dual flush or equivalent)? What is the cost to replace them, and over what period, and how much water would that save?
- How many top loading washing machines remain in use in the Rous region? What is the cost to change them out over the next 5 years?
- How many shower heads in the region are not 4-star?
- In the Rous water region are there industrial or manufacturing processes remaining including washdown, hosedown processes that have not been optimised? How many large users have had free water audits and financial support for efficiency improvements? What savings would accrue to businesses to pay for the improvement, and how much water would be saved?
- What level of automation and soil moisture control exists for irrigation of playing fields, sports grounds and passive recreational areas in the Rous water region?
- What processes are in place to ensure that long pipe runs for rural water consumers are inspected and surveilled including through the use of smart meters with automatic notifications of exceptional use? How much would this, and other efficiency measures, reduce the high per household consumption of these consumers?
- Have the constituent councils and Rous Water undertaken the maximum possible and cost effective implementation of leakage reduction and pressure management, and burst and break response for all of their reticulation system? It would appear that this investment has not matched that of some other utilities. In the case of Sydney Water, for example the investment has been significantly higher on a per connection basis.

An overarching question would be, what level of investment in improving water efficiency in the region would be required, over what time period, to cap demand below the level of the secure yield, and is the present value cost of these investments lower than \$150m?

It is also worth noting that implementing a large-scale water efficiency program would not only be a highly cost-effective measure, with the potential to save the region tens of millions of dollars, it would have major co-benefits, including the following:

- Reducing regional energy use, through reduced treatment and pumping costs, as well as reduced hot water use, leading to reduced greenhouse gas emissions (see e.g. [Turner et al. 2007](#), p. 61).
- Reducing business costs, including lower water, energy, trade waste and materials input costs for local businesses, through improving water and energy management as a result of audits and investment in water efficiency measures, which are correlated with improved business outcomes.
- Creating employment and upskilling, especially in local trades and small and medium enterprises, through sales and service provision for water efficient equipment and services and engineering, trade and landscaping expertise. The relative employment benefits from investment in improving efficiency and customer-focussed initiatives is well documented in the energy sector (see e.g. [Briggs et al. 2020](#)).

In summary, a complete and proper investigation of the potential for water efficiency, and investment in a significant program of improving water efficiency represents a 'no-regrets' option for the region. An indicative program has been proposed in a [companion paper](#). Such a path is highly likely to enable significant deferral of the need for the commitment to Dunoon Dam, when combined with a diverse portfolio of demand and supply options, including contingency options.

2. Planning approach

The planning process has not employed best practice water infrastructure planning in the form of **real options analysis** assessing a **diverse portfolio of demand and supply options** including contingency options in case of severe drought. Selection of a single large option with high capital cost, in the face of significant uncertainty in demand and secure yield, means that constructing the Dunoon Dam would lead to a significant risk of a stranded asset, and a potential price-demand spiral (see e.g. [Martin 2017](#)). Further, the planning process has incorrectly applied the concept of marginal cost in comparing options.

The planning documents have excluded a number of supply options on the basis that they have a higher marginal cost, or that they provide insufficient annual yield to meet the supply demand gap until 2060. The marginal cost of Dunoon Dam, and other supply options, is calculated assuming that the entire yield is used from the commencement of operation, significantly overstating the denominator in the marginal cost calculation. If only a small fraction of the additional yield of the combined Rocky Creek Dam (RCD) and Dunoon Dam (DD) system is required or utilised in the first 20-30 years, then it is this water volume that should be used as the denominator in the marginal cost calculation. Alternatively, a range of water efficiency and supply options should be considered as a portfolio, taking into account different scenarios for the secure yield of the existing system, and how that changes with the addition or removal of smaller supply options.

The principle of real options planning is that you don't need to build some supply options in order to have the benefits of being able to bring them on line in sufficient time to meet external contingencies such as drought. So the option to build an asset represents a contingency option. In fact, the implementation of water restrictions themselves represents a contingency option in the context of drought. Water restrictions have long been used in the water industry and they have strong community acceptance and support, and they are assumed to be part of the secure yield of most water supply systems.

The first major application of real options planning for water infrastructure in the water industry was in Sydney in 2006. The review of the Metropolitan Water Plan ([White et al. 2006](#)) recommended that a trigger level be set for the construction of Sydney's desalination plant at 30% dam level, based on the low statistical likelihood of reaching that level, representing a risk-weighted saving of \$1bn.

Real options planning is not unlike an insurance policy where there is a relatively low premium and a high excess, in which the costs of readiness are low relative to the costs of mobilising quickly in response to a low likelihood outcome. Other examples of readiness strategies have included: (1) rapid mobilisation of groundwater sources, also adopted as part of the Sydney real options strategy, for an additional 15 GL/a; (2) the rapid construction of transfer pipelines (e.g. on the Gold Coast); (3) the rapid development of waste water recycling plant capacity and associated pipelines, with the option for indirect potable reuse application (e.g. the Western Corridor Recycled Water Scheme in South East Queensland). (4) the accelerated "emergency" rollout of water efficiency and leakage reduction measures, as proposed and implemented in Sydney and South East Queensland during the Millennium Drought ([Turner et al. 2016](#)).

The long timescales and the uncertainty in the supply-demand balance ([MWH 2014](#)) indicate that a more financially prudent approach for the future water strategy would involve the application of real options planning, with a portfolio of options. For example, candidates for real options for supply include groundwater sources, regional transfers and interconnections, and rapid deployment of wastewater recycling (non-potable or indirect potable). Many of these options have been discounted on the grounds that they do not provide a sufficiently large increment of yield, or on marginal cost grounds, but this fails to consider the uncertainty in the supply-demand gap and the long timescales and uses an incorrect approach to calculating marginal cost. This would also ensure consistency with the national urban water planning principles ([Australian Government 2019](#)), particularly principles 4 and 5.

3. Yield forecasts

Putting aside the demand forecast, the supply-demand gap that is the basis of the stated need for Dunoon Dam is driven largely by **two factors in the yield estimate**: (1) the reduction in secure yield that results from a change in the level of service, from a 5:10:20 restrictions regime to a 5:10:10 regime (2) the reduction in secure yield based on estimates from climate change modelling, with a reduction in yield of about 30% by 2060.

The planning documents provide differing estimates for the impact of the change in level of service, ranging from 800 ML/a (MWH 2014, p. 19) to more than 1,100 ML/a (MWH 2014, p. 57). The impact of climate change is further assumed to reduce the secure yield from 2020 levels by 2,300 ML/a by 2030 and by 4,700 ML/a by 2060. These two adjustments, or derating of the assumed yield of the water supply system, are alone almost sufficient to make the difference in demand and supply that drives the stated need for the dam, given the demand forecast that is used. It is therefore worth applying some scrutiny to these assumptions and acknowledging their level of uncertainty.

Firstly, the level of service changes reflect guidelines for LWUs from the NSW Government Office of Water, in part in response to demand hardening, or the impact that reductions in outdoor water use have had in reducing the potential for savings during restrictions. Nonetheless, the frequency, duration and depth of restrictions, and indeed the optimisation of them to improve effectiveness while reducing negative impact, have not been sufficiently explored in the Northern Rivers region, or indeed in many other jurisdictions (Chong et al. 2009). In the face of a \$200m investment, it would be prudent for a monopoly service provider to assess the community's willingness to pay, and to assess whether water consumers were willing to trade off the change in level of service and the 800 to 1,200 ML/a reduction in yield for the value of deferring such a large investment. Such an exercise would most effectively use best practice techniques of [deliberative democracy](#), for which the Northern Rivers region can boast several previous examples.

Secondly, there is significant uncertainty associated with the climate change projections, as described in the planning reports by MWH (2014, p. 21):

There is significant uncertainty associated with both the demand and supply forecasts. The demand forecast is strongly driven by serviced area growth rates and customer water usage behaviour. The supply forecast is highly influenced by future climate conditions. The supply-demand balance adopted in this study provides a starting point for strategic assessment, using available information and practices. It also recognises that the forecasts are uncertain and include the need for ongoing monitoring and regular review of foundation assumptions, as well as the promotion of adaptive management.

This suggests that a more prudent approach is needed, in which the climate change scenarios are used as scenarios for sensitivity testing rather than locked in as hard line forecasts. Such an approach is consistent with the idea of a portfolio approach, considering all available, and fully-costed demand and supply options, including contingency options, in an adaptive real options approach.

References

- Australian Government (2019) 'National Urban Water Planning Principles', Department of Agriculture, Water and the Environment, <https://www.agriculture.gov.au/water/urban/policy-reform-urban-water/planning-principles>
- Briggs, C., Rutovitz, J., Dominish, E. and Nagrath, K. (2020) Renewable Energy Jobs in Australia: Stage One. Prepared for the Clean Energy Council by the Institute for Sustainable Futures, University of Technology Sydney

Chong, J., Herriman, J., White, S. and Campbell, D. (2009) Review of Water Restrictions Volume 1 - Review and Analysis, Final Report. Prepared for the National Water Commission by the Institute for Sustainable Futures, University of Technology Sydney and ACIL Tasman

Fane, S. and White, S. (2006) Levelised Cost, a General Formula for Calculations of Unit Cost in Integrated Planning. Institute for Sustainable Futures, University of Technology Sydney

Hydrosphere Consulting (2012) Rous County Council Bulk Water Supply Demand Forecast: 2020–2060 Final Report

Hydrosphere Consulting (2020) Rous County Council Future Water Strategy Coarse Screening Assessment of Options, Rous County Council

Liu, A., Turner, A., and White, S. (2017) 'Assessment of future water efficiency measures'. Report prepared for City West Water, Yarra Valley Water, South East Water, Melbourne Water, Barwon Water and Department of Environment, Land, Water and Planning by the Institute for Sustainable Futures, University of Technology Sydney

Martin, P. (2017) 'Death Spiral: why electricity prices are set to climb ever higher', *Sydney Morning Herald*, 21 Sep 2017.

MWH (2014) [Rous Water Strategy Integrated Water Planning Process](#), prepared for Rous Water by MWH Australia.

Rous County Council (2020) 'Future Water Project 2060: Information for the community about the preferred options for securing the region's water supply'.

Turner, A., Willetts, J., Fane, S., Giurco, D., Kazaglis, A., and White S. (2008) Guide to Demand Management. Prepared by the Institute for Sustainable Futures, University of Technology Sydney for Water Services Association of Australia Inc.

Turner, A., White, S., Chong, J., Dickinson, M.A., Cooley, H. and Donnelly, K. (2016) Managing drought: Learning from Australia, prepared by the Alliance for Water Efficiency, the Institute for Sustainable Futures, University of Technology Sydney and the Pacific Institute for the Metropolitan Water District of Southern California, the San Francisco Public Utilities Commission and the Water Research Foundation.

White, S. (1997) Rous Regional Water Efficiency Program: Final Report of the Rous Regional Demand Management Strategy, prepared by Preferred Options for Rous County Council.

White, S., Campbell, D., Giurco, D., Snelling, C., Kazaglis, A. and Fane, S. (2006) [Review of the Metropolitan Water Plan, Final Report](#). Prepared by the Institute for Sustainable Futures, University of Technology Sydney for the NSW Metropolitan Water Directorate.

This document is a brief initial review of the proposal for the construction of a 50 GL dam near Dunoon by Rous Water. It is based on the experience of the author from 1990 to the present, including investigations of urban water supply and demand options in the Rous Water region, and in all states and territories in mainland Australia, as well as in California, USA; Sao Paulo, Brazil; Alexandria, Egypt; Ilo Ilo and Zamboanga, The Philippines; Salalah, Oman.

See a selection of the urban water research undertaken by the Institute for Sustainable Futures [here](#).

Stuart White
Institute for Sustainable Futures, University of Technology Sydney

4 Sep 2020

The Rous Sustainable Water Program: Towards a secure, reliable and affordable water future

Stuart White

4 Sep 2020

v4

SUMMARY

- The Rous region, and Rous County Council, provided inspiration for some of Australia's largest investments in sustainable water management, most notably for Sydney Water Corporation, to meet stretch operating licence targets, and in South East Queensland, to reduce demand during the Millennium Drought.
- While there has been some investment in improving water efficiency in the Rous region, there is significant potential for reliable and cost-effective improvements in water management and use. These improvements would enable the region to become internationally recognised for its commitment to sustainable water management.
- Increasing the investment in water efficiency from ~\$500k per annum to an average initial investment in existing housing stock and businesses of ~\$5m per annum for 3-5 years, declining to a steady state of ~\$2m per annum, is likely to defer the need for the dam beyond the planning horizon, stimulate the local economy and provide employment, and significantly reduce water and energy bills and greenhouse gas emissions. It would avoid the financial risk associated with the cost and scale of the Dunoon Dam.
- There is no single solution. Improving water management requires an understanding of where and how water is used, and investing directly in improving it across the region.
- An indicative Rous Sustainable Water Program with a present value cost of approximately \$36m, and a unit cost of an estimated \$0.90/kl could defer the need for further augmentation from 2024 to 2044. In addition, changing the Level of Service from 5:10:10 to 5:10:15 would defer the need to 2053.
- The indicative program described here is based on [experience](#) with many other water efficiency programs designed and implemented, and evaluated in Australia and internationally. Savings from water efficiency programs have been extensively [monitored and evaluated](#).
- The investment at this time in a 50 Gl storage (Dunoon Dam) at over \$150m capital cost, is financially risky, and the case has not been made. See [this paper](#) for further details.
- There is a plausible risk that, if the Dunoon Dam was actually required by 2024, *and no other action was taken*, that it would not be able to provide sufficient water in time based on the secure yield - demand projections. This indicates that implementing a significant water efficiency program, as suggested here, would be a prudent course of action even if dam construction was contemplated.
- If paleoclimate data is used to guide water supply planning, the duration of possible droughts are so long that even the 50 Gl Dunoon Dam storage will be insufficient, and planning would need to be directed towards rainfall-independent solutions, including contingency notable reuse and desalination

BACKGROUND

- Local residents in the region supplied by Rous County Council and its constituent councils have approached Stuart White at the Institute for Sustainable Futures at UTS to seek advice on options for water supply and demand in the region, in response to a [proposal](#) for construction of the Dunoon Dam, a 50 GL storage.
- The Institute for Sustainable Futures (ISF), including its Director, Stuart White, has considerable [experience](#) in urban water supply demand planning, including in the Rous region. The ISF water team continues to work for a range of utilities and government agencies on water efficiency and demand management.
- Stuart White has prepared a [response](#) to the various planning documents produced as part of the Future Water Strategy for Rous County Council, which questions the need for the dam, based on (1) the potential for improved water efficiency (2) that the planning approach does not consider the potential for the use of 'real options' approaches and (3) the assumptions regarding the yield forecasts, which do not adequately test for customer preferences in derating the yield of the current supply system, and the uncertainty of the climate change scenarios.
- The approach described here, an indicative 'Rous Sustainable Water Program' is based on a number of principles and assumptions, which are provided in this [spreadsheet](#). These assumptions have been made using the knowledge of the Australian water industry and the region, and would need to be verified through appropriate end-use surveys and thorough modelling. The fact that such information is not available indicates that the case for augmentation is not made. In other words the water 'conservation potential' in the region has not been adequately quantified. While the assumptions used here are estimates, even a 50% reduction in the water savings assumptions would mean that the Dunoon Dam can be deferred by two decades or more. A properly designed program would be adaptive and ramped up and down as needed.
- The indicative program has been considered and constructed based on the experience of the author, and at this stage only includes options that improve the efficiency of water use -- i.e. demand side options. There are other options e.g non-potable reuse, stormwater and rainwater capture and reuse, inter-catchment transfers, additional groundwater sources and other supply options that would complement and supplement these options. These options are quite site specific and would require more detailed analysis. Similarly, contingency options for improving drought security have not been included. The indicative program also does not consider next-generation water efficiency as described in [this paper](#).

PRINCIPLES AND ASSUMPTIONS

- The secure yield should exceed the annual average demand over the planning period.
- A permanent reduction in demand from sources is equivalent to a permanent increase in the yield of the supply system. The options to increase supply, or decrease demand, should be compared on the same basis, that is: what is their relative unit cost.
- The unit cost, or marginal cost of an option for water supply or water saving, should be calculated based on the additional capital and operating cost of that option and the additional yield it provides *that would actually be used, not the total amount of water that it could supply*. If this correct method of calculation is used, the marginal cost of water from the Dunoon Dam is likely to be more than \$7.50/kl, compared to the modelled water efficiency program which provides sufficient water until 2044 or 2053 at a unit cost of about \$0.80/kl. This indicates the financial risk associated with the large capital expenditure. Building a large asset generates an increase in price, which reduces demand and can result in a stranded asset, and the '[utility death spiral](#)'.
- Water efficiency options can be described using two important principles: (1) *pennies add up to pounds*, in other words small changes in the efficiency of water using equipment and appliances, multiplied by many households and businesses can make a material difference in water demand (2) *you get what you pay for*, in other words, if you invest a small amount in education, communication you may get 2-5% change in the behaviour or purchasing decisions of water customers, and if you provide rebates you may get a 10-20% change. If you directly invest in retrofitting fixtures and appliances you can get a much greater, more than 50% change, but it will cost more to achieve those savings.
- The average household water demand in the Rous region is not high relative to other cities or towns on the eastern seaboard. However, it is not useful to compare one town to another on kl/household/a or litres per person per day. The real test, and the useful question, is: How efficient is the town or region relative to how efficient it could be? Hence the term 'conservation potential' which measures the difference between the demand for water using current fixtures, appliances and processes and practices, relative to best practice fixtures, appliances and processes and practices.
- Utilities have traditionally focussed on water supply, and seen their business as a 'low cost commodity supply'. Increasingly utilities are seeing their business more as service provision, in which the needs of the customer are paramount. Customers do not need water, they need the services that water provides (e.g. sanitation, clean clothes, nice landscapes, manufactured products) and so the future of utilities is to supply these services reliably, affordably, efficiently and with the lowest social and environmental impact.

THE ROUS SUSTAINABLE WATER PROGRAM

A SUSTAINABLE WATER FUTURE FOR THE ROUS REGION: FOUNDATION INITIATIVES

1. **Regional cooperation.** Establish a Rous region-wide commitment from all constituent councils and local water utilities (LWUs) to a regional, sustainable, commonly branded water program, with each LWU providing staff support. All planning, design and funding to be centralised, as it would have been for the Dunoon Dam.
2. **Community engagement.** Undertake a deliberative democratic engagement process with residents in the region (randomly selected, with adequate information and deliberation, and linked to decision-making) to determine the acceptable level of service (reliability standards e.g. 5:10:10 - 5:10:20) for the water supply system, including willingness to pay, canvassing various options. See [this paper](#) for background and references.
3. **Water pricing reform.** Review and reform water pricing over the next 4 years to ensure that it supports economic efficiency and water efficiency, including an investigation of drought or scarcity pricing, and ensure that hardship provisions are adequate and enhanced.
4. **Regulatory reform.** Review and reform development consent conditions and the potential for improvements in the interests of improved water efficiency. This could include: enhanced BASIX conditions, compliance and longevity; investigation of water efficiency disclosure or incentivised retrofit at point of sale; design of developer contributions and consent conditions extending BASIX including into non-residential requirements.
5. **Modernise water metering.** Investigate the centrally coordinated staged replacement of the existing water meter fleet, starting with Rous retail customers, with digital automatic meter reading (AMR) meters over the next 5 years to support improved water efficiency measures and automatic customer feedback regarding exceptions and leakage. Use the opportunity to install submetering in all shared-meter multi-customer residential and non-residential connections where practicable using remote metering.
6. **Measure end-use demand.** Undertake a thorough end-use survey to obtain a more accurate picture of where and how water is used, and to quantify the conservation potential.
7. **Enhanced marketing and communication program.** Implement a major ongoing region-wide, commonly branded marketing and communication campaign, linked to retrofit, advisory, assessment and audit services. The goal of this campaign and services is to maximise take-up of options, and to ensure a water services approach is provided to households and businesses, with linkages to energy and other resource efficiency programs e.g. Sustainability Advantage.
8. **Program management.** There will need to be staff engaged centrally and allocated to the task of managing the contracts for the work undertaken as part of the various initiatives on behalf of Rous County Council and the constituent councils. Most work will involve management of service providers and contractors. This will include training, quality assurance and compliance monitoring.

A SUSTAINABLE WATER FUTURE FOR THE ROUS REGION: RESIDENTIAL WATER EFFICIENCY INITIATIVES

1. **Residential indoor retrofit program.** Direct investment in replacement and installation (household assessment and retrofits) by qualified plumbers of 4-star showerheads, taps and toilets to best-practice efficiency across a large proportion of the existing residential housing stock. Program to run over the next 4 years intended to cover 5,000 households per year.
2. **Targeted outdoor water use program.** Provide assessments and advisory services for irrigation use, based on data analytics of high water users (initially top 20% of outdoor water use) including irrigation and landscape advice, discounted equipment, plants and services, lawn buybacks and follow-up support.
3. **Washing machine program.** Provide delivered replacement 5-star front loading washing machines with a significant discount on condition of returning a top loading machine.

The estimated savings from these programs are based on the experience from a number of large scale programs implemented in other cities, and [monitored and evaluated](#) extensively.

A SUSTAINABLE WATER FUTURE FOR THE ROUS REGION: NON-RESIDENTIAL WATER EFFICIENCY INITIATIVES

The design of these programs is critically dependent on an understanding of the profile of demand in the non-residential sector and the customer types. The indicative program below is based on a general understanding of the non-residential sector in a number of jurisdictions informed by the previous Rous Demand Management Program.

1. Major users' program. This program would involve free water audits for major water users (the top 100 water using customers) and support for installation and replacement of water using equipment at no cost or heavily discounted cost. The financing would be as a grant, or as a revolving loan fund.
2. Medium users' program. This would be for the next 1,000 water-using businesses, similar to the major users' program, but would be designed in a streamlined way to offer specific programs and support for improving the operation of, or replacement of: urinals, toilets, cooling tower controls, washdown system improvements and irrigation controllers and improvements. This would apply to e.g smaller schools, depots, smaller shopping centres, hairdressers, restaurants.
3. Small users' program. This would be for the remaining ~7,000 customers, including many Rous retail customers, who have mainly domestic end-uses, such as toilets and taps, eg small retail customers. These would be managed in much the same way as residential customers, with assessments and retrofits by approved plumbing contractors.

A SUSTAINABLE WATER FUTURE FOR THE ROUS REGION: LEAKAGE AND PRESSURE MANAGEMENT

1. The Sydney Water Corporation leakage and pressure management program is one of the best practice programs in Australia, and includes a number of components including active leakage detection and repair, in which the 21,000 km of pipelines are inspected each 12 months, as well as implementing pressure management, and rapid response to leaks and bursts.
2. In the Rous region, there has been a council-by-council approach to leakage management, and some councils have established district metering zones, while others have progressed less.
3. In this case the costs per connection and the savings per connection have been prorated to estimate the costs and savings associated with a fully fledged, regional approach.
4. It is worth noting that an evaluation undertaken by the Institute for Sustainable Futures at UTS of pressure management on the Gold Coast, showed that not only did pressure management significantly reduce burst frequency and leakage, but also reduced water use in houses and businesses, ie beyond the meter, due to reduced flow rates and internal leakage.

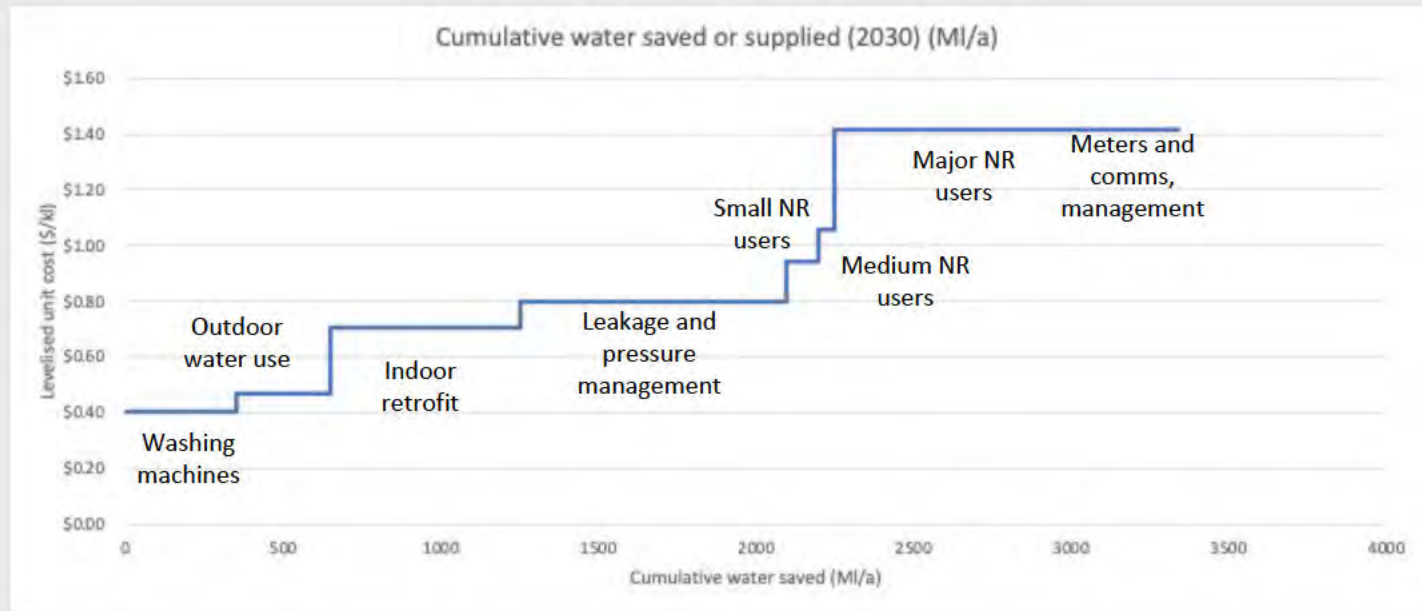
COSTS AND BENEFITS

This table shows the estimated costs, water savings and unit cost for a number of the options modelled as part of an indicative program. The actual program would be designed based on more detailed analysis and with the benefit of more end-use data. This program covers all sectors and end uses, but does not include the potential for non-potable reuse, rainwater or stormwater capture and reuse, contingency or 'real options' consideration of supply options, such as inter-catchment transfers, indirect or direct potable reuse or further groundwater use.

As shown in the next slides, these options deliver sufficient savings to defer the need for the dam to beyond 2040.

The Dunoon Dam would cost more than four times the cost of this program, and in 2030 would usefully supply about 60% of the volume of water. The unit cost of the water usefully supplied by the Dunoon Dam would be about 9 times the unit cost of the water saved by the water efficiency program.

Option	Cost (present value) (\$m)	Water saved or supplied (2030) (ML/a)	Levelised cost (\$/kl)
Foundation initiatives	14.4	974	\$1.41
Indoor retrofit	5.1	600	\$0.71
Outdoor water use program	1.7	300	\$0.47
Washing machine program	1.6	350	\$0.40
Major users program (top 100)	2.0	120	\$1.41
Medium users program (middle 1000)	0.6	50	\$1.06
Small users program (all the rest)	1.2	104	\$0.94
Leakage and pressure management	9.1	846	\$0.80
Total RSWP	35.8	3,344	\$0.90
Dunoon Dam	154.3	1,842	\$7.75



SUPPLY CURVE - WATER EFFICIENCY OPTIONS

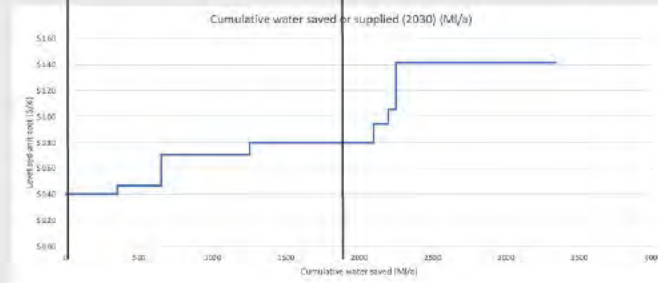
This graph shows the cumulative contribution to reducing the supply demand gap (as at 2030) on the horizontal or x-axis, and the levelised unit cost of the options on the vertical or y-axis. This is a typical 'supply curve', in this case of conserved water, based on the 'total resource cost' of each option. The levelised cost is calculated by dividing the present value of the stream of capital and operating costs from 2021-2060, by the present value of the volume of water saved (or usefully supplied in the case of Dunoon Dam) over the same period and using the same discount rate. In this case the discount rate is 7% based on NSW Treasury guidelines.

Dunoon Dam comparison (unit cost and volume of water supplied in 2030)

COMPARING WATER EFFICIENCY WITH DUNOON DAM

This graph shows the comparison between the unit cost of water usefully supplied by Dunoon Dam (in 2030) compared to the options that form the components of the water efficiency program.

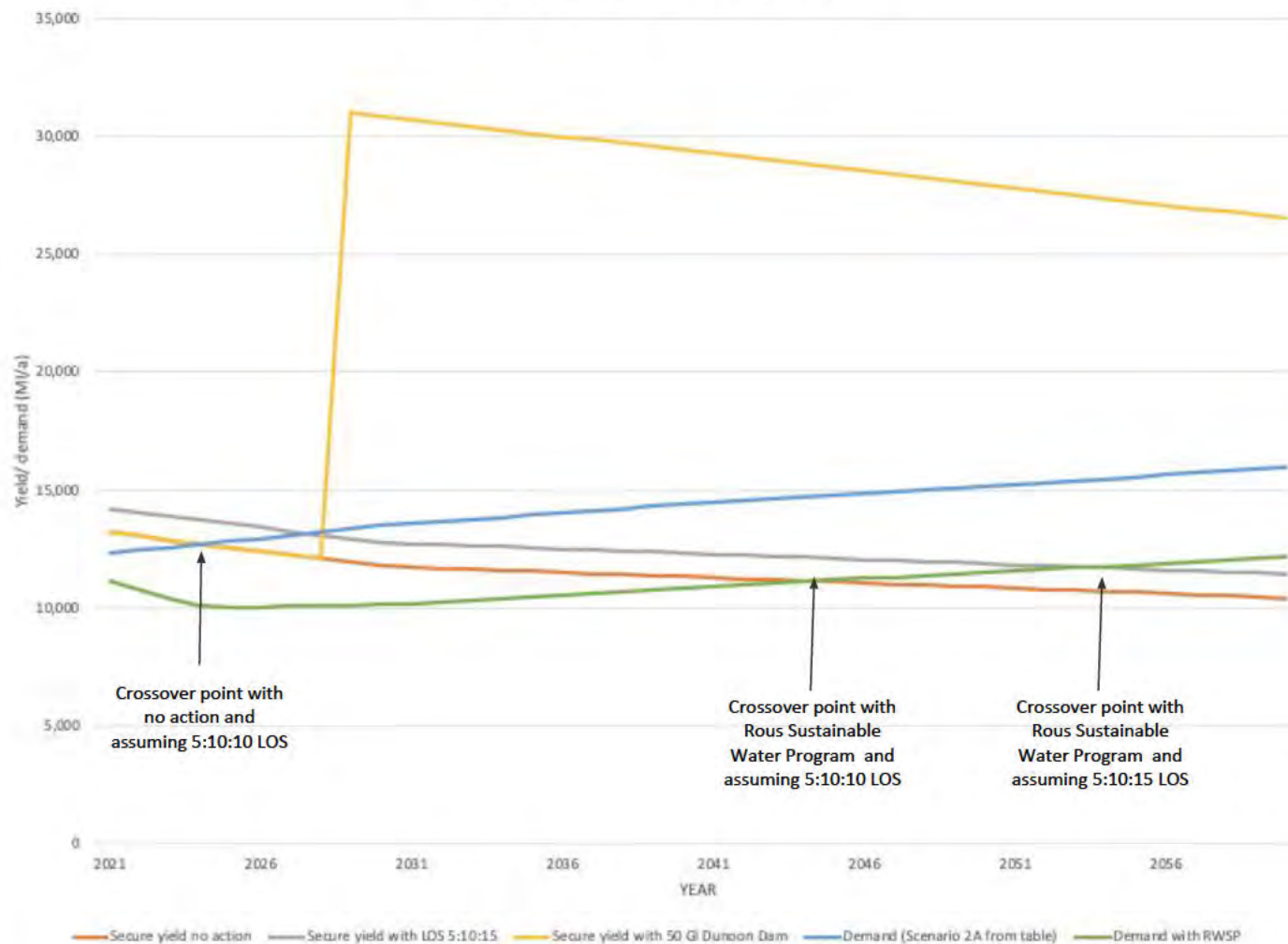
This shows that the unit cost of the water usefully supplied by Dunoon Dam is ~9 times more expensive than the water efficiency program and usefully supplies only 60% of the equivalent demand reduction in 2030 that the water efficiency program would provide.



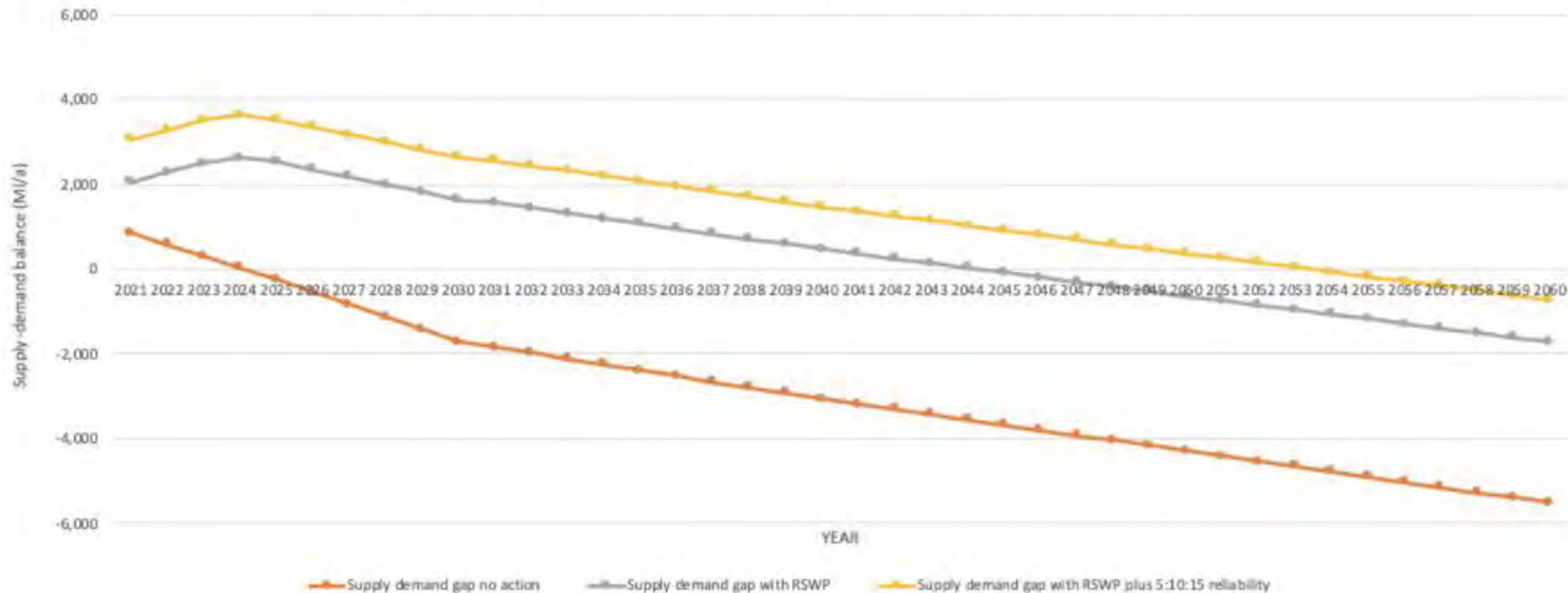
SECURE YIELD AND PROJECTED DEMAND

1. As indicated in [this paper](#), there are significant uncertainties in the forecasts of secure yield and also the forecast demand. In both cases the planning approach has been cautious, that is, assuming a ~30% reduction in secure yield due to the climate change scenarios, and assuming a level of service, or reliability standard consistent with a 5:10:10 rule. Similarly the demand projections have assumed dry year demand. In this analysis, the yield and demand forecasts have been assumed as stated, using Scenario 2A for the demand forecast, with a minor exception of an apparent error in the [brochure](#) for the demand in 2060 of ~400 ML/a, and an error in [Table 2A](#) which overstates the demand by 112 ML/a across all years from 2025 (the sum of the demand by sector and LWU does not equal the total in the table).
2. The graph on the following slide shows the various projections, including the base case forecast demand (corrected 2A, blue line) and the assumed secure yield (orange line). Note that the supply-demand gap or deficit starts in 2025 and the supply deficit is the gap between the blue and the orange lines.
3. The yellow line shows the secure yield with the Dunoon Dam, as per the [brochure](#), assuming it is able to supply water by 2029. Note that the marginal cost of water from Dunoon Dam is NOT the cost divided by the gap between the yellow and orange lines, but the cost divided by the gap between the blue and the orange lines, that is, the volume of water usefully supplied by the dam.
4. The grey line shows the estimated impact of changing the reliability or level of service from the 5:10:10 rule to 5:10:15 ie increasing the yield through allowing restrictions to occur more often and deeper. This would depend on a robust process of community engagement.
5. The impact of the indicative water efficiency program is shown as the green line, and so the point at which the supply-demand balance goes into deficit is pushed out to 2044, or with the change in level of service, out to 2053. This indicates that there is plenty of headroom, that is, even if the assumptions regarding potential efficiency gains were halved, the point of supply-demand deficit could still be pushed out a decade.

Yield and demand - different scenarios



Supply-demand balance with Rous Sustainable Water Program and with LOS 5:10:15



SUPPLY-DEMAND GAP

This graph shows the gap or difference between demand and secure yield for three scenarios. (1) the orange line is the base case 'no action', showing the supply-demand goes into deficit in 2024 (2) the grey line is with the impact of the indicative water efficiency program, showing the crossover is ~2044, and (3) the yellow line which shows the scenario with the water efficiency program plus changing the reliability or level of service to a 5:10:15 rule, which defers the point of deficit to ~2053.

REFERENCES (1)

This list includes the references in [this paper](#), which is a companion document which provides a brief review of the case for the Dunoon Dam. Further references can be found [here](#).

Australian Government (2019) 'National Urban Water Planning Principles', Department of Agriculture, Water and the Environment, <https://www.agriculture.gov.au/water/urban/policy-reform-urban-water/planning-principles>

Briggs, C., Rutovitz, J., Dominish, E. and Nagraath, K. (2020) Renewable Energy Jobs in Australia: Stage One. Prepared for the Clean Energy Council by the Institute for Sustainable Futures, University of Technology Sydney

Chong, J., Herriman, J., White, S. and Campbell, D. (2009) [Review of Water Restrictions Volume 1 - Review and Analysis, Final Report](#). Prepared for the National Water Commission by the Institute for Sustainable Futures, University of Technology Sydney and ACIL Tasman

Fane, S. and White, S. (2003) [Levelised Cost, a General Formula for Calculations of Unit Cost in Integrated Planning](#). Institute for Sustainable Futures, University of Technology Sydney

Hydrosphere Consulting (2012) [Rous County Council Bulk Water Supply Demand Forecast: 2020–2060 Final Report](#)

Hydrosphere Consulting (2020) Rous County Council Future Water Strategy Coarse Screening Assessment of Options, Rous County Council

Liu, A., Turner, A., and White, S. (2017) '[Assessment of future water efficiency measures](#)'. Report prepared for City West Water, Yarra Valley Water, South East Water, Melbourne Water, Barwon Water and Department of Environment, Land, Water and Planning by the Institute for Sustainable Futures, University of Technology Sydney

REFERENCES (2)

- Martin, P. (2017) '[Death Spiral: why electricity prices are set to climb ever higher](#)', *Sydney Morning Herald*, 21 Sep 2017.
- MWH (2014) [Rous Water Strategy Integrated Water Planning Process](#), prepared for Rous Water by MWH Australia.
- NSW Government (2006) [Review of the Metropolitan Water Plan](#)
- Rous County Council (2020) '[Future Water Project 2060: Information for the community about the preferred options for securing the region's water supply](#)'.
- Turner, A., Willetts, J., Fane, S., Giurco, D., Kazaglis, A., and White S. (2008) [Guide to Demand Management](#). Prepared by the Institute for Sustainable Futures, University of Technology Sydney for Water Services Association of Australia Inc.
- Turner, A., White, S., Chong, J., Dickinson, M.A., Cooley, H. and Donnelly, K. (2016) [Managing drought: Learning from Australia](#), prepared by the Alliance for Water Efficiency, the Institute for Sustainable Futures, University of Technology Sydney and the Pacific Institute for the Metropolitan Water District of Southern California, the San Francisco Public Utilities Commission and the Water Research Foundation.
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- White, S., Campbell, D., Giurco, D., Snelling, C., Kazaglis, A. and Fane, S. (2006) [Review of the Metropolitan Water Plan. Final Report](#). Prepared by the Institute for Sustainable Futures, University of Technology Sydney for the NSW Metropolitan Water Directorate.

From: [REDACTED]
To: [Records](#)
Subject: Attached Image
Date: Friday, 28 May 2021 2:06:39 PM
Attachments: [1192_001.pdf](#)

From: [REDACTED]
To: [Records](#)
Subject: Attached Image
Date: Thursday, 27 May 2021 3:45:05 PM
Attachments: [1187_001.pdf](#)

From: [REDACTED]
To: [Records](#)
Subject: Attached Image
Date: Thursday, 27 May 2021 3:29:24 PM
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Date: Monday, 24 May 2021 3:02:09 PM
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Date: Monday, 24 May 2021 3:01:53 PM
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From: [REDACTED]
To: [Records](#)
Subject: Attached Image
Date: Friday, 28 May 2021 2:06:54 PM
Attachments: [1193_001.pdf](#)

From: [Sarah King](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Vanessa Ekins](#); [Cr Darlene Cook](#); [\[REDACTED\]](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#); [Cr Basil Cameron](#)
Subject: Ballina Environmental Society Submission in Response to Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 5:44:43 PM
Attachments: [BES Submission Water 2060.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear General Manager,

Please find attached Ballina Environmental Society's Submission in Response to Revised Future Water Project 2060 – Integrated Water Cycle Management strategy.

Thank you for the opportunity to provide our feedback.

Regards,

Sarah King on behalf of Ballina Environmental Society

To: General Manager, Rous County Council
PO Box 230, Lismore NSW 2480
From: Ballina Environment Society (BES)
Your name: Sarah King, Secretary, BES
Your address: [REDACTED]

Ballina Environmental Society Submission in Response to Draft revision of the Future Water Project 2060

We appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. We also acknowledge the complexity of the Rous County Council's job to provide water for our region.

WE SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

We support the general direction of the revised IWCM and would like to reiterate why we continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)

· Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)

· 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)

· Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. We object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

We urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Looking in particular at our Ballina area we also think that while it is clear from the BSC report that a water loss ratio between 14 and 17% requires increased attention, Ballina Council Water security levels are comparatively creditable to other similar councils in NSW. Thus the specific actions tabulated on Page 180 of their report are keenly critical and as a consolidated programme enable us to move to the next level of ‘Demand Management’ water security. Also, adoption of these actions prevent us from being constrained and provide further water security. Our recycling capacity and its continued expansion enables relatively easy transference to potable mediums. Also Testing water loss under differing pressure alterations, a continuation of replacing water meters to accurately measure water usage, adoption of the Smart meter program offered by Rous and systematic renewal and replacement of water mains provides further elements of demand management security and are strongly supported by BES.

BES encourages further Demand management strategies be adopted by Rous. Water tanks should be further incentivized, rainwater capture and harvesting encouraged and education programs conditioning the community concerning the potability of recycled water should be espoused

Appropriate responses to these issues above will set up Rous water catchment area with ‘fit for the future’ water management program. We appeal to councillors to support the immediate program in the IWCM but also implore you all to dream bigger and so progressively secure us an environmentally secure water future.

Sincerely,
Sarah King on behalf of the Environment Society

Secretary, Ballina Environment Society

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
- (4) Australian Water Services Association, All Options on the Table, 2020

General Manager
Rous County Council
PO Box 230
LISMORE NSW 2480

Dear Phillip Rudd,

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

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- destruction of important Widjabul Wia-bal heritage, including burial sites.
- destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge
- lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region
- the revised plan will save \$150 million as well as preventing environmental and heritage damage. and
- if the dam is built, all that capital is irrevocably committed, flexibility is thrown away, and there is no opportunity to respond to changing demand situations and/or technology developments.

The dam option has been rejected multiple times by both the community and Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region's water security needs”.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future.

Sincerely,

A black rectangular redaction box covering the signature of Bill Sheaffe.

Bill Sheaffe

A black rectangular redaction box covering the contact information of Bill Sheaffe.

25/5/2021

To the General Manager and Rous Councillors,

27/05/2021

I am writing once again to express my objection to the possibility of a new dam being built at Dunoon.

After reading the Water Services Association of Australia's 'All Options on the Table Report' I can only conclude that Rous Water has much more to consider before reinstating the Dunoon Dam as a viable option for water security in the Northern Rivers.

Providing independent water storage and water management strategies in conjunction with future development is a responsibility requiring careful consideration of current research data and progressive thinking. The energy sector has already advanced in creative, resourceful and more sustainable ways in order to meet society's increasing energy demands; similarly questions regarding water supply and water security should and could be carefully considered by our Rous Water representatives before agreeing to build a huge dam.

In preference to flooding a beautiful rainforest valley with all its associated cultural and biological value I would prefer you consider a suite of measures such as water efficiency education that values water as a precious resource. I have lived the best part of my 55 years on tank water. I have raised a family of six with 21,000lt rainwater storage. We never wasted water and we never ran out. We continue to regard water as the precious resource it is. It's not rocket science; being water savvy simply requires education and common sense.

At every turn I see the environment and our indigenous cultural heritage forsaken in ways that are irresponsible, irreparable, irreversible and insensitive. Why is it that our environment and our cultural heritage are given the least consideration in matters such as this? The Widjabul-Wiabul traditional owners have asked that you respect their rightful heritage and there are many, including me, who speak for the plants and animals whose home the proposed dam would destroy.

As a long-term member of Tuntable Creek Landcare I have worked for many years to restore and rehabilitate the very habitat your dam would destroy. I cannot reconcile the logic in flooding a site of such biological diversity and understand that any man-made attempt to offset the damage will never compensate for the loss.

I believe my community, of which Rous Water is representative, is one that hold its' environment in the highest regard. The very idea of this dam flies in the face of all that I, and we, stand for.

I hope you will reconsider your proposal for a dam at Dunoon and explore alternative water security options.

Kind regards

Lina Svensson

[Redacted signature line]

[Redacted signature line]

[Redacted signature line]

From: [Steve Lucas](#)
To: [Records](#)
Subject: Comments on "Future Water Project 2060"
Date: Sunday, 23 May 2021 6:43:50 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To whom it may concern,

Dear Sir/ Madam,

As a resident of Byron Shire of nearly 50 years the obvious repercussions of ever increasing popularity and population are the demands on essential services. Water perhaps being the most critical to a healthy societies well-being.

I am extremely glad to know the Dunoon Dam option has now been removed from the equation. The reasons have been well expressed by the general community i.e. Cultural and environmental impacts on remaining important habitat.

In the same breadth I must say I am equally concerned re the tapping of Alstonvilles' ground water and the idea of same in our local Tyagarah system. I believe these two aquifer are equally important in maintaining a balance in their ecological zones. Intensive and exhaustive independent scientific analysis would obviously need to be carried out and publicly scrutinised.

I think RC is on the right track with water monitoring, reuse, education and tank rebates. I also believe there may be alternative locales for a dam option which perhaps just haven't been explored.

Not sure if raising existing dam wall is an option in the short term?

The desal plant option would be limiting, expensive water and consumer cost prohibitive possibly.

Will be interesting to watch where solutions and water security do eventually arise.

Thanks for your time.

Steve Lucas

54 Julian Rocks Drive

Byron Bay

From: [human rights](#)
To: [Records](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Dam Lies and Deception
Date: Wednesday, 26 May 2021 9:26:15 PM
Attachments: [Outlook-1513755762.png](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Rous County Councillors,

I wish to formally lodge a formal complaint about the underhanded and deceptive actions of the misnomered "Our Future Northern Rivers" pro-dam group. This group have been observed gaining signatures on a petition by using underhanded and deceptive means. Many signatories were deliberately misled into believing they were signing a petition AGAINST the dam.

This disgusting underhanded, unlawful and unethical behaviour needs to be brought to account!

I urge Rous Water Council to condemn the actions of this pro-dam group and dismiss their petition.

I also suggest that Rous Council ensure that the petitioners are brought before the law for their deceptive, unlawful and unethical behaviour.

Sincerely,
Theresa Mason



I acknowledge the Widjabul/Wyabal people of the Bundjalung nation as traditional owners of the land on which I live and work.

Always was and always will be Aboriginal land - Sovereignty never ceded

Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

Theresa Mason

6th May 2021

Attention: Rous County Council General Manager and Council members,

I fully support the decision to remove the Dunoon Dam from further consideration in the revised Integrated Water Cycle Management strategy.

I understand providing water to our region is a complex issue, however the impact on our unique biodiverse environment must be minimal.

I support most aspects of the IWCM, particularly water loss management focused on Rous County Council assets, and the development and implementation of direct and indirect potable reuse (s15.4.2 & s15.4.3) and its potential to recharge aquifers.

I support investment in system-wide water efficiency and stopping potable water wastage. As only 2% of the Rous supply is used for drinking water, efficiency is the cheapest, fastest, and most logical way to ensure supply-demand balance.

I support smart metering.

I support investigation into sustainably powered temporary desalination plants.

I support the disposal of land zoned for the Dunoon Dam.

I generally support the direction of the revised IWCM, however I do not support groundwater usage as it is not sustainable in the long term.

NB: Your website statements of: “Population growth forecasts indicate a 37% increase in drinking water demand by 2060; Climate forecasts predict a reduction in available surface water of 22% by 2060; [and] On current growth, water demand will exceed reliable supply by 2024” (<https://rous.nsw.gov.au/future-water-for-our-region>), are unsubstantiated fear-mongering furbies. These claims are not based on evidence or fact, but rather have been used to inflame a false need and create an emotive climate of fear and low-order thinking. You need to provide evidence, not make unsubstantiated claims.

Sincerely,
Theresa Mason

From: [Douglas Kesteven](#)
To: [Records](#)
Subject: Dam Submission
Date: Tuesday, 25 May 2021 11:43:02 AM
Attachments: [PastedGraphic-1.tiff](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To:

General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:

Robyn Whyte
[REDACTED]

Thank you for revising of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration.

I understand the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam
I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:
Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.
- Dams are out dated technology.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will mean that our region forward uses wise and well-informed water options for a sustainable future.

Sincerely,
Robyn Whyte

From: [Connor Rigby](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Lisa Rigby](#)
Subject: Damn the Dam
Date: Thursday, 27 May 2021 8:19:09 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
[REDACTED]

I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial

sites.(1)

- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Connor R Speechley

From: [Ken Hudson](#)
To: [Records](#)
Subject: Desalination proposal support Plus potential extra feature
Date: Wednesday, 14 April 2021 9:22:22 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Name – Ken Hudson

Address – [REDACTED]

Plan Supported – Desalination

Reason- more environmentally friendly longer term.

Could also be expanded to top up Rocky Creek Dam when it gets “low”. Eg if capacity drops below say 80% desalinated water could also be pumped

(solar power) to Rocky Creek, and then be used by the existing water distribution network. Would ensure longer term viability of existing water system.

Thanks for the opportunity to comment.

Ken Hudson

[REDACTED]

Submission

Revised Future Water Project 2060 - Integrated Water Cycle Management Strategy

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Hedi McKnight

Address:

Email:

Phone:

I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I'm surprised to see the Dunoon Dam appear so prominently in the IWCM as it has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

NO DAM NO DAM
Yes its been rejected on numerous occasions so stop
bringing it up. You are looking at pristine remnant rain forest
needs to be saved for future generation. You will be
annihilating platypus which are already endangered as are
the Koala that call this home and its got great significance
to local ~~aboriginals~~ ^{aboriginis} all in all just leave it alone, forever.
NO NEVER

Signed

Date: 28/4/21

☒ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: *Rebecca Phoenix*

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Date: *19/5/21*



I am interested in the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Simon Bristol

Address:



I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Si



Date: 19/5/2021

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: *Aysha Monticone.*

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Signed



Date: *19/5/21*

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:



Submission

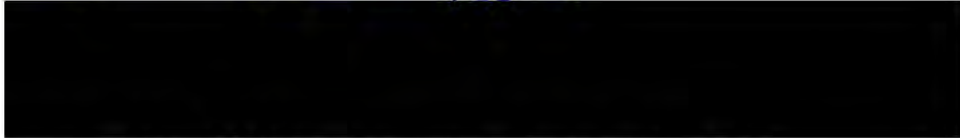
Revised Future Water Project 2060 - Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name:

Tom Hannagan

Address:



I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

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I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Date: 19/5/21



☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: *AMBER ARMSTRONG*

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

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Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Signature



Date: *19 / 5 / 2021*

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: *Dylan Wainwright*

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast.

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Signature



Date: *19/05/21*

☐ I want to be kept in the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: RICHARD HORSEFIELD.

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Signed

Date: 19/5/21



☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: *JAY TEECE*

Address:



I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

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I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Signed

Date: *19/5/2021*

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name:

Lyne Ogston

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Please do the right thing for
our planet ♡

Date: 19/5/2021

☒ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☒ I want to be more actively involved

Email:

lyne.ogston@rouscouncil.nsw.gov.au

Phone:

07 5531 1234



Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Jacinta Holton

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

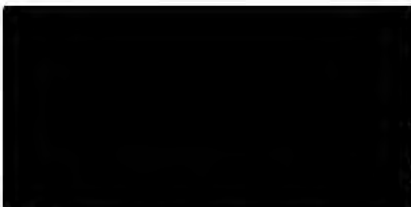
Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Date: 19 / 5 / 2021



with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

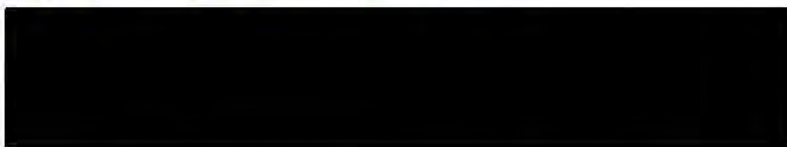
Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: *Sera Brampton*

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Signed

Date: *19/5/2021*



☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name:

Selena Murray.

Address:



I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Sig



Date: 19 / 5 / 21 .

☐ I want to receive the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name:

Dianne Hunter

Address:

I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Date: 19 / 5 / 21

campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: *Kelwant Sizemore*

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Sign:



Date: *19/5/21*

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Cathene Fredereli

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Sign:



Date: 19/05/21

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: *Sunarto Tyos Tunssal*

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Signed



Date: *17/05/2021*

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 - Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: JACQUELINE GARLAND

Address:

I support these aspects of the IWCM for the reasons given in the IWCM:

- ✓ Water loss management focused on Rous assets
- ✓ Section 15.4.2, development and implementation of a direct potable reuse scheme
- ✓ Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer
- ✓ Drought management planning
- ✓ Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers
- ✓ Sustainably powered temporary desalination plants on the coast
- ✓ Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

It is time to respect and acknowledge the original inhabitants and owners of this land. It is a sacred site for burial and culture.

I want Rous Councillors to know: The Dunoon Koalas are the best genetically healthy koalas in the Northern Rivers - the few left in coastal areas are sick, and the Lismore koalas are compromised. 23 ha of koala habitat would be destroyed by a dam, containing key koala feed species. Plus the rare and endangered plants. I will fight to my last breath to stop this dam.

Signed

Jacqueline Garland

Date: 15/5/2021

☒ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☒ I want to be more actively involved

Email:

Submission

Revised Future Water Project 2060 - Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Maximo Bottaro

Address

I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Flooding the Big Scrub Flora Reserve
is not acceptable.

Signed

Date: 15 / 5 / 21

M A X I M O B O T T A R O

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Submission

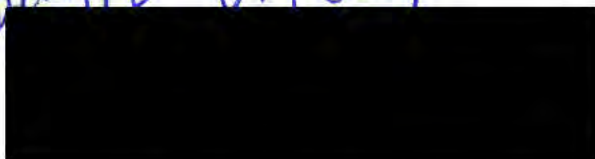
Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name:

Bernie O'Reilly

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

I do not support the dam

Signed



Date:

15/5/21

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Alexis BEVES

Address

I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

I do not support the dam

Signed

Date:

15/5/21

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name:

Felicity Watsford

Address:



I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

That biodiversity needs
protecting

Indigenous sites need
protecting.
Koolas!

Let's protect what natural environment
we have left

21

☒ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Phone:



Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: *Alexa Giordano*

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

This needs to be stopped, our planet matters!!

Sign



Date: *15/5/2021*

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:



Phone:



Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: KRYSTAL COCHRAN

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

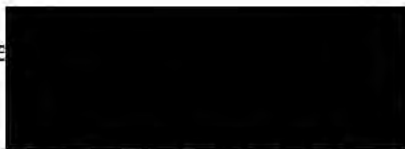
Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

* THIS IS NOT THE ONLY OPTION

Signature



Date: 15 / MAY / 21

☒ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:



Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Cara Zela.

Address:



I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

We oppose any extension of the dam.

Signed



Date: 15 / 05 / 2021

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: *Alecorn Williams*

Address:



I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Signature



Date: *15/05/21*

☒ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: E Anne Fairbrother

Address:

I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Date: 15/5/2021

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: JESSA FAITHFULL

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

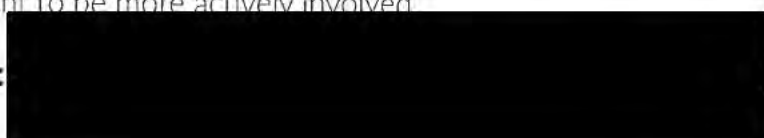
THIS DAM IS A DANGER TO
LAND + COMMUNITY.

Date: 15/ 5 / 21

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:



Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: SARAH BUCHANAN

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

I DONT SUPPORT A DAM

PROTECT THE FOREST (LAST REMAINING BIG SCRUB)

FOCUS ON NEW TECHNOLOGY

PROTECT THE GORGE.

Signed

Date: / /

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name:

Emmanuelle Brown

Address:



I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

*We would like to maintain the
best of our natural waterways.
Let's explore better options*

Date: *15/05/21*

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone: *c*

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Jenevieve Beves.

Address:



I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

I'm worried about the last
of the 'big scrub' and
drought.

Signature



Date: 15/5/21

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:



Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: *Carlo DeAngelis*

Address:

I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

*The proposed dam would cause the loss of a significant sacred site.
Would cause the loss of important ecological systems and fauna habitat.
Would cause the removal of significant Koala habitat. Alternative sources of water collection must be considered.*

Signed

24/05/2021

☐ I'd like to be kept up to date with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: *James Sinclair,*

Address:

I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

*Alternative sources of water collection must be considered.
The proposed dam would cause the loss of a significant
sacred site. Would cause the loss of important
ecological systems and fauna habitat.
The proposed dam would destroy 23 ha of important
Koala habitat - the underlying cause of koalas being
on the path to extinction.*

Date: *24/05 / 2021*

☒ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want

Email:

Phone:

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: **MARIL ATKINSON**

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

Signed:

Date: **17/05/2021**



☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:



Phone:



Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Pamela Ann Ashton

Address:

I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

I that I support the revised plan which excludes the proposal for a dam in the Channon Gorge. The Dunoon Dam would be destructive of the one percent of remaining rainforest. The Northern Rivers has a long recent history of standing up for the environment and would expect Rous County Council to never entertain the notion of destroying this pristine area

Signed

Date: 22/5/2021

Pamela A. Ashton

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Paula Hout.

Address

Email:

I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I'm surprised to see the Dunoon Dam appear so prominently in the IWCM as it has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

That the flushing of water down the toilet should be over.
Rural properties have composting toilets.
Every household rainwater-tanks +
recycling of water for washing & gardens.
and take the mixing taps out and there would be
so many more things we can do to save water.

Date: 26/5/2021.

☒ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

ROUS WATER
LEVEL 4/218-232
MOLESWORTH ST.
LISMORE, 2480.

24.5.21.

RE: SUBMISSION FUTURE WATER 2060
PLAN WITHOUT THE DUNOON DAM.

TO WHOM THIS MAY CONCERN,
I SUPPORT ROUS WATER'S FUTURE WATER
2060 PLAN WITHOUT THE DUNOON DAM,
I DO NOT SUPPORT ANOTHER PROPOSAL
TO CONSTRUCT THE DAM.

THE HABITATE LOSS WOULD DESTROY 93 HA
OF KOALA HABITATE ACCORDING TO THE
TERRESTRIAL ECOLOGY IMPACT ASSESSMENT
PREPARED IN 2013.

MITIGATION IS NOT AN OPTION BECAUSE
KOALA'S NEED THESE EXISTING TREES
NOW & CANNOT WAIT FOR A REGROWN
FOREST.

THE KOALA AS WE KNOW IT WILL NOT
SURVIVE 30 YEARS IF HABITATE LOSS
IS NOT HALTED NOW.

PLEASE CONSIDER MY CONCERNS &
LOOK FORWARD TO YOUR REPLY ASAP.

THANK YOU,

YOURS,
PAUL BRECHT.

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: Jeannette Tyler

Address:



I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

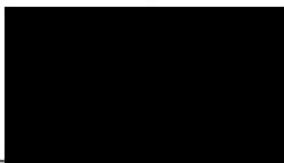
Table 41, the disposal of land zoned for the Dunoon Dam

I oppose the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

that I am in opposition to the building of a bigger dam at the Channon Gorge. I want Rous Water to fully explore the other options and the strategies outlined in the IWCM.

Signed



Date: 13/5/21

☐ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☐ I want to be more actively involved

Email:

Phone:

Feedback Submission re:
Future Water project 2060 – Integrated Water Cycle Management (IWCM) Strategy

To: General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From: Louise Litchfield

Address: [REDACTED]

Thank you for providing this opportunity to provide feedback of the Water Future Project 2060 and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I acknowledge the complexity of the Rous County Council's job to provide water for our region and appreciate this is a difficult and controversial matter to be resolved.

I support 8 key areas of the IWCM, for reasons previously and clearly stated in the IWCM. However I continue to OPPOSE the construction of a new dam at Dunoon and these are my reasons.

a) It is **completely unacceptable to risk the environmental and Aboriginal Heritage destruction** that would undoubtedly occur with construction of the Dunoon Dam. The 2011 Cultural Heritage Impact Assessment states "Aboriginal stakeholders are of the opinion that the sites should remain undisturbed and that no level of disturbance is considered acceptable to them".

b) **Environmental damage would never be reversed or compensated for.** There are 62 ha of Lowland Rainforest Endangered Ecological Community (EEC) on the site. Only 1% of the Big Scrub Rainforest remains. This rainforest is of global significance. The dam wall construction would destroy 92% of the Channon gorge's unique and rare warm-temperate rainforest on sandstone. Further, the proposed dam would push 9 threatened flora species (2013 Terrestrial Ecology Impact Assessment Report) and 17 threatened fauna species to very possible extinction. Our koalas are included in this group of 17 species. They were already under extinction pressure even before 70% of them were killed in the North Coast fire grounds in last years summer fires. <https://www.wwf.org.au/news/news/2020/new-wwf-report-koalas-suffer-decline-across-fire-grounds>

c) **It is critically essential to build resilience into a 21st century model.** Internationally dams are increasingly being seen as an old technology that is threatening ecosystems and impacting the health of the planet. In the United States roughly 900 dams were removed between 1990 and 2015, with another 50 to 60 more every year. France and Canada have also completed significant removal projects, and Japan's first removal, of the Arase Dam on the Kuma River, began in 2012. The Dunoon dam option would be a lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure

supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.


d) **21st century water security requires diversity in water sources.**

e) **The Channon/Dunnon community would inevitably be impacted by the creation of an industrial zone** with associated noise, machinery, trucks, and a forever visual impact and noise invasion.

The dam option has already been debated and rejected more than once by both RCC and the community and already seen as inferior compared to "a diversified portfolio of actions to meet the region's water security needs". Also I object to the wording of Section 8.13 which should read as follows: "*Further detailed studies would have been required to a prior decision to proceed with the dam option. These studies were expected to take three years to complete*". Further studies related to the dam are now redundant and the IWCM wording should reflect that

I strongly urge the Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This gives our region the best way forward with wise and well informed water options for a sustainable future.

Sincerely,



Louise Litchfield
Lismore resident
6 King George Drive,
East Lismore, NSW 2480

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name:

Ben Crossley

Address:

[Redacted Address]

I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

SEE ATTACHED

Signed

Date: *27/ 5 / 21*

Ben Crossley

☒ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☒ I want to be more actively involved

Email:

[Redacted Email]

SUBMISSION

FUTURE WATER PROJECT 2060

Beverley Crossley

Introduction

Let me make clear from the outset that I am supportive of the four strategies chosen by Rous County Council and addressed in this submission. Let me also make clear, that I absolutely reject the Dunoon Dam, for all of the reasons outlined in my two previous submission, one to NSW Government (See Appendix 1) and one to Rous County Council for your original call regarding the Dunoon Dam proposal.

Providing a reliable, safe, sustainable, affordable water supply is a requirement that is generating a vibrant conversation and research projects internationally. Rather than reinventing the wheel, Rous County Council is well placed to benefit from the huge body of knowledge that has already accumulated.

Various strategies and sources for supplying water have been utilised in Australia, dependant on climatic and weather factors (Radcliffe & Page, 2020). These include all four options recommended in the Future Water Project 2060 plan. So, while international examples and innovations are crucial in long term planning, local examples may be more persuasive in 'selling' options such as recycled water to the local community.

Given that securing a sustainable water supply till 2060 is the topic addressed in this submission, it is assumed that technological and other solutions will emerge between now and then, that are not even on the horizon in 2021. Therein lies the strength of remaining aware of international research and innovation.

Climate change is an imperative driving innovation in water management worldwide. This effect will only get stronger as the consequences of ignoring the need to deal with this crisis increasingly impact on us.

While addressing strategies separately is one way of structuring a submission, much of the literature addresses these, and other options, as a cluster, given that water management is not a new topic or area of concern and innovation. Indeed the Roman Empire utilised sophisticated methods of water management. Therefore, addressing this topic will involve repetitive references to a chosen selection of sources from a substantial body of knowledge.

Groundwater

Historically, groundwater has been used extensively in Australia and internationally. In Australia, Western Australia is probably the state that relies most heavily on this source, where, it is estimated, two thirds of the state's water comes from this source. This includes the water used in Perth and many rural towns (Australian Government Geoscience, 2021).

Desalination

This source of water is the focus of considerable research internationally. Much of the research focuses on the process, the amount of energy required, how this can be reduced and made more sustainable (Nassrullah et al, 2020). In South Australia, desalinated water systems powered by solar energy, are used for agricultural irrigation (Radcliffe & Page, 2020).

Direct Potable Recycled water

Both direct and Indirect Potable Recycled Water systems have a long history of use, both in Australia and internationally. Significant research has been carried out in the USA, for example (Australia Water, 2021).

Radcliffe and Page (2020:34) claim that "By international standards, the water quality regulatory landscape in Australia was widely considered to be world-leading." So, it's not technical factors that hinder the uptake of Direct Potable Recycled water projects in Australia.

One of the main factors involved in promoting recycled water use is community attitudes. This strategy suffers from the negative connotation of using waste water, which can be utilised by groups who oppose its use. Research is also been carried out into communication strategies employed in different cultures, including Queensland (Tortajada & Nambiar, January, 2019).

Indirect potable recycled water

Indirect potable recycled water has historically been part of water supply options in Australia. This source is probably more generally acceptable to communities as it doesn't have the negative connotation of using waste water. A paper reviewing this topic was published in 2009 (Rodriguez et al, 2009).

Other

One of the main requirements is that the Rous County Council remain flexible. None of these strategies is new. However, research is continuing and increasing and the plan needs to be updated as necessary.

For example, Saudi Arabia, China and Korea are researching and piloting the use of solar power for desalination. Given that desalination, as a serious option, is not mooted in the present scheme until Stage 3, covering the period 2030-2060, significant advances in the combined use of solar energy production and desalination, can be expected.

Although intentional stormwater harvesting from new developments has been rejected in this plan by Rous County Council, it has been effectively use in other areas. As a strategy with logical appeal, I trust that it is not completely off the table for Rous County Council.

Thank you for your time.

[REDACTED]
Beverley Crossley,
[REDACTED]

REFERENCES

1. Australian Government. Geoscience Aust. Groundwater Use. <https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.ga.gov.au/scientific-topics/water/groundwater/basics/groundwater-use&ved=2ahUKEwiqsMDnluvwAhVFzDgGHbmiA4wQFjAWegQIDBAC&usg=AOvVaw1yPi5rxl0imd5boF1EnPo6> (Viewed May 2021)
2. Australian Water Assn. Water recycling fact sheet. <http://www.awa.asn.au>. Viewed May 2021.
3. Nassrullah H., Anis SF., Hashaikh R., Hilal N. Energy for desalination: A state-of-the-art review. *Desalination*, Volume 491, 1 October 2020, 114569
4. Radcliffe JC and Page D. Water reuse and recycling in Australia — history, current situation and future perspectives. *Water Cycle* Volume 1, 2020, Pages 19-40. 2020.
5. Rodriguez C., Van Buynder P., Lugg R, Blair P., Devine B., Cook A and Weinstein P. Indirect Potable Reuse: A Sustainable Water Supply Alternative. *Int. J. Environ Res Public Health*. 2009 Mar; 6(3): 1174–1209
6. Tortajada C and Nambiar S. Communications on Technological Innovations: Potable Water Reuse. *Water* 2019, 11(2), 251; <https://doi.org/10.3390/w11020251> (2019)

Dear Linelle

I spoke with you before lunch
about Bev Crossley's and my
submissions.

Here is what I would like to
happen.

FOR BEV CROSSLEY'S SUBMISSION

I just brought in her ^{real} submission
but yesterday her other submission
which was to NSW government
(for their call some months ago)
was put in with yesterday's
submission header sheet when it
is really APPENDIX 1 in her
real submission which I just
gave Anne.

FOR MAXNE (ERIC VAN BEURDEN)

I lodged my real submission
on line and again what went in
the box yesterday is also an
APPENDIX to that rather than a
complete submission in its own
right (~~It too is just a copy of~~

ERIC VAN BEURDEN



Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy (IWCM)

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name:

Eric van Beurden

Address:

[Redacted Address]

I **support** these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

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Table 41, the disposal of land zoned for the Dunoon Dam

I **oppose** the Dunoon Dam that has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

See attached submission

Date: *27 5 21*

☒ I'd like to keep in touch with the campaign with updates from Water Northern Rivers

☒ I want to be more actively involved

Email:

[Redacted Email]

Phone:

[Redacted Phone]

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complete submission in its own
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ERIC VAN BEURDEN



May 28, 2021

Councillors + General Manager
Rous County Council
P.O. Box 230
Lismore 2480

Dear General Manager + Councillors,

I am writing, in my capacity as Co-Convenor of Lismore Greens in support of the Revised Water Plan developed by Rous County Council: Future Water Project 2060.

As stated in our attached submission, we believe this is a critical time for Rous Council to take responsible leadership in opposing the expensive construction of the Dunoon / The Channon Dam, and the desecration of culturally significant burial sites + a significant + rare rainforest remnant, the habitat to endangered koala, platypus and many other species.

The Revised Future Water 2060 Project includes opportunities for increased system efficiency, enhanced Demand Management, Sustainable Groundwater harvesting, Desalination plants: opportunities for a more diverse Water strategy.

As you would be well aware, the Dam proposal is strongly opposed by the Elders + Wadjabul Nai-bal Traditional Owners. As we reflect on the extraordinary legacy of 65,000 years of continuous custodianship of Indigenous Australia, the recent horrors of the gukan care destruction, we believe this is a powerful time for Rous County Councillors to demonstrate wise leadership

Yours sincerely

[Redacted Signature]

Co-Convenor
Lismore Greens

Re: Proposed Dunoon Dam within the Future Water Project 2060

Councillors and General Manager
Rous County Council
PO Box 230
Lismore NSW 2480

From: Lismore Greens


Dear General Manager and Councillors,

Thank you for extending the timeframe for submissions for this important proposal. This allows time for people to become more informed of implications of the proposal and the challenges that are faced by Rous Council.

We DO NOT support the proposed The Channon-Dunoon Dam for these reasons:

- * Destruction of important Indigenous cultural heritage which includes burial sites (1).
- * Destruction of critical koala corridors, loss of habitat for these and other highly vulnerable species, e.g. platypus, and other threatened flora and fauna. The Channon Gorge contains 62 ha of rainforest that is listed as a Lowland Rainforest Endangered Ecological community. Half of this endangered forest would be submerged, and the remainder would be fragmented. The endangered community includes 7 ha of forest growing on sandstone. This is an extremely rare type of forest and 6 ha of it would be destroyed (2).
- * Loss of rich and productive farmlands
- * Lost opportunity to invest in system wide water efficiency and demand management (2), and the related opportunities to educate the public, including children, of the true value of water and ways that it can be more intelligently used and conserved in a time of Climate Emergency.
- * Innovative ways to purify and recycle potable water, including water harvesting, eg. collecting urban water runoff, water tanks on all new and existing sites, incentives for water saving systems like composting toilets, grey water systems to reduce demand and usage, have not been fully explored.
- * High cost of dam construction at a time of Covid economic constraints, the negative impact of such vast construction, the further contribution to Greenhouse gases and the risk to The Channon being flooded downstream in worst floods.
- * Significant increase in water costs for consumers.

We believe Rous has an opportunity to be guided by Stuart White, Director of the Institute for Sustainable Futures, to introduce water management strategies which he believes "would enable the region to become internationally recognised for its commitment to sustainable water management". He further proposes that the cost of the most ambitious water efficiency measures would be a fraction of the cost of building the Dunoon Dam and it's associated infrastructure (3).

We hope you will consider this well resourced and innovative thinking and decide against building the Dunoon Dam.

Yours sincerely,
Gai Longmuir
Convenor, on behalf of Lismore Greens

References:

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2011
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) White, S. (2020) The Rous sustainable water program: towards a secure, reliable and affordable water future, presentation for Rous County Council.

:Nicol-Louise: Moulding


27th May, 2001

Rous City Council
PO Box 230
218-232 Molesworth St
Lismore, NSW, 2480.

Dear Phillip Rudd and all other's involved in the proposed Dunoon Dam proposal,

I do not consent to the proposed Dunoon Dam proposal.

I do not consent to the destruction of the forest, to the destruction of the land and water ways, to the destruction and possible annihilation of the koala population or any other wildlife population.

I hold several degrees and my first over thirty years ago is in Natural Resource Management. Thirty years ago there were healthy alternatives to water shortage issues; thirty years ago it was no longer necessary to destroy natural habitats. Your council is very well aware of alternatives and there are many environmental scientists that have offered you alternative and sustainable options.

Thirty years ago a small council named Salisbury Council in South Australia had developed storm water catchments amongst industrial areas and suburbs to catch water and created bird sanctuaries. The local treatment plant in the same area thirty years ago had mastered the refinement of sewerage to drinking water and individuals were drinking this water. In the same area all new houses required a 'grey water recycle' system as well as rainwater tanks to be installed, even in smaller townhouses. There are many sustainable options that can be introduced throughout the entire Byron Shire and adjoining areas.

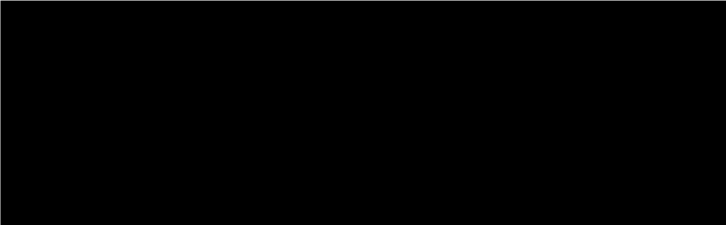
Destroying our environment in addition to this, a koala habitat containing a koala population with strong DNA when we are in the midst of koala's being classified as endangered is absolutely non-sensical. I cannot imagine why this proposal could even be open for discussion.

In the future anyone working in government roles will be required to make an oath to the people. Until this time, it is no longer an option for individuals to place their name against a proposal and hide behind the name of a government or corporation. Individuals agreeing to proposals need to be held responsible for any damage that comes to the environment as a result of the choices they are making. We have moved into a time of respecting 'natural law' and holding those who do not respect 'natural law' accountable for their actions.

I ask that you follow natural law that is now in play in our lands alongside fictitious law; you have a choice to act in accordance with the land. Saving our koalas from extinction comes before any other proposal in this country and must be adhered to in accordance with natural law.

I hope you choose to make the best decision for the environment and work with the people to improve water usage that currently exists.

Warm wishes

:Nicol-Louise: Moulding
Living woman Living Soul


08.05.2021 Submission re IWCM

General Manager, Rous County Council. PO Box 230, Lismore NSW 2480

Dear Sir/Madam

I strongly urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. I fully support these aspects of the IWCM, for the reasons given in the IWCM:

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

This will lead our region forward with wise and well informed water options for a sustainable future. I support the general direction of the revised IWCM, and I would also like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community.

More efficient water use is the most obvious solution. While only 2% of treated water is used for potable drinking supply, there are many other ways to supply and recycle an efficient system, such as that implemented by the City of Sydney. Diversity of sources is an important component of building a permanent, drought-resistant and adequate water supply into the future.

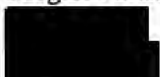
Further exploring and implementing water conservation strategies is also absolutely imperative to avoid further desecration of Indigenous cultural heritage. Destruction of important Widjabul Wia-bal heritage, including burial sites is not acceptable. Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge is unacceptable also. It is imperative that we avoid further degradation of the natural environment and the species unique to the Nightcap area. 2019 fires wrought havoc on local koala populations and any further destruction of habitat may well lead to their extinction. Offset plantings are highly likely to be totally ineffective in recreating what millions of years of evolution have achieved here and it is arrogant to assume that they could ever be any substitute. Rehabilitating previously degraded land is admirable, but recreating a regionally rare warm temperate rainforest on sandstone, with its threatened flora and fauna species, is impossible. (Terrestrial Ecology Impact Assessment, 2011)

Finally, any dam with the associated infrastructure and ongoing traffic, noise and hazards of works, would impact negatively on existing residents of the area, which, together with the concomitant risks of increased severe downstream flooding, hardly justifies any increase in water costs borne by consumers to cover the expense of building what would likely be an extremely unpopular dam.

Please do take notice of the points I have raised and proceed to implement the revised plan as presented and without further alteration.

Yours faithfully

Megan James



From: [Anne Gilmore](#)
To: [Records](#)
Subject: Draft Future Water Project 2060
Date: Friday, 28 May 2021 8:41:31 PM


CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Rous CC,

We write in support of the future water plan, with its concentration on supporting a variety of new water sources and water saving initiatives, without recourse to a major new dam which would damage both environmental sites and imperil Indigenous heritage places.

We are particularly pleased to see an emphasis on water tanks, such an obvious and cost effective measure in a region of good rainfall, where the vast majority of residents and businesses have the space to install tanks.

Anne Gilmore and Peter Spearritt



From: [robi carr](#)
To: [Records](#)
Subject: Dunoon dam
Date: Friday, 28 May 2021 6:24:26 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From: Mr Robert Carr


I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland

Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)

- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,

Mr Robert Carr

[Sent from Yahoo Mail for iPad](#)

May 12th 2021

PROPOSED DAM FOR ROCKY CREEK AT THE CHANNON/DUNOON

Dear Sir/Madam,

It has come to my attention that the proposed damming of Rocky Creek is still being considered. It is my understanding Rous Water rejected this proposal and is considering more sustainable water options, over the immersion of over 200 hectares of land at a cost of over \$200 million. I do not support the Dunoon Dam proposal for various reasons. I made a submission in August 2020 stating the same and wish to reinforce this original submission.

It astonishes me that this proposal is still being contemplated. The devastation that the original Big Scrub area has undergone since the settlement of this area has in many ways been irreparable ecologically and environmentally. We are still in the early days of recovery from this. The damming of one of our more pristine creeks and catchment areas will be nothing short of an ecological disaster in so many ways!

I understand the future of this area will include an increase in population and subsequent, however, I do not believe a dam three times the size of the current Rocky Creek Dam to be the answer to water management & supply. Especially when there are other alternative water management practices which are open to us. Recycled water, desalination, more efficient water practices, rainwater tanks (for homes and swimming pools), composting toilets to name but a few....

As a local property holder in the Hinterland we have been regenerating our property for nearly 15yrs. It has been an ongoing process and in that time I have raised three children who have come to love what this hinterland area has to offer – swimming holes, platypus, koalas, freshwater turtles, echidnas, identifying rare & endangered native plants – many of which grow nowhere else but here. I have spent years collecting native seeds and growing these seedlings to replant on our property, as the koalas and other native animals watch on, and teaching my children how to do this, for the benefit of all. I can only feel the heartbreak of the local children and other property owners who have spent years also reforesting this area to only have it potentially bulldozed, chainsawed and flooded under. All unnecessarily in my eyes....surely these archaic practices and days are over? Future generations will not have the options that we have had if this goes ahead – quiet picnics and swimming days at Whian Whian, exploring and admiring the beauty of Rocky Creek and her hidden treasures, bush walks..... all unique and irreplaceable memories. I recently located a rare quandong on my property beneath some lantana. There are only 100 known to be in existence. No doubt similar undiscovered beauties may also be in the Rocky Creek catchment area – if this area is to be drowned these species or others may never be found, let alone preserved.

It saddens me that tourism and high density housing is being pushed so heavily here, and the natural environment seemingly 'sold' as a tourist drawcard. Yet the respect is not given to the very nature of the area which attracts tourists... the natural beauty and indigenous links. Our coast and hinterland


areas are internationally highly regarded yet seemingly very much taken for granted by most. It is still rare today for an adult Australian to see koalas in the wild. Koala populations will once again be targeted by these 'acts of progress'. While taking part in a koala rescue course years ago I learnt of one koala who was tagged and tracked from Goonengerry to Nimbin! So it will not only be localised koalas affected. More appreciation and actions should be given to preserving and restoring this country to what it once was. Oversized dams in fragile areas aren't answers. We have all inherited mistakes. Let's not keep repeating them.

I do not support a any future dam on Rocky Creek or any of our other hinterland waterways when there are far better options.

Your Sincerely,

Renate Siewert





27th May, 2001

Rous City Council
PO Box 230
218-232 Molesworth St
Lismore, NSW, 2480.

Dear Phillip Rudd and all other's involved in the proposed Dunoon Dam proposal,

I do not consent to the proposed Dunoon Dam proposal.

I do not consent to the destruction of the forest, to the destruction of the land and water ways, to the destruction and possible annihilation of the koala population or any other wildlife population.

I hold several degrees and my first over thirty years ago is in Natural Resource Management. Thirty years ago there were healthy alternatives to water shortage issues; thirty years ago it was no longer necessary to destroy natural habitats. Your council is very well aware of alternatives and there are many environmental scientists that have offered you alternative and sustainable options.

Thirty years ago a small council named Salisbury Council in South Australia had developed storm water catchments amongst industrial areas and suburbs to catch water and created bird sanctuaries. The local treatment plant in the same area thirty years ago had mastered the refinement of sewerage to drinking water and individuals were drinking this water. In the same area all new houses required a 'grey water recycle' system as well as rainwater tanks to be installed, even in smaller townhouses. There are many sustainable options that can be introduced throughout the entire Byron Shire and adjoining areas.

Destroying our environment in addition to this, a koala habitat containing a koala population with strong DNA when we are in the midst of koala's being classified as endangered is absolutely non-sensical. I cannot imagine why this proposal could even be open for discussion.


In the future anyone working in government roles will be required to make an oath to the people. Until this time, it is no longer an option for individuals to place their name against a proposal and hide behind the name of a government or corporation. Individuals agreeing to proposals need to be held responsible for any damage that comes to the environment as a result of the choices they are making. We have moved into a time of respecting 'natural law' and holding those who do not respect 'natural law' accountable for their actions.

I ask that you follow natural law that is now in play in our lands alongside fictitious law; you have a choice to act in accordance with the land. Saving our koalas from extinction comes before any other proposal in this country and must be adhered to in accordance with natural law.

I hope you choose to make the best decision for the environment and work with the people to improve water usage that currently exists.

Warm wishes

:Nicol-Louise: Mouding
Living woman Living Soul



David Tomlinson BEd



May 27, 2021

Economic Aspects of the Rous County Council's Future Water Project 2060 Submission:

Introduction: I would first like to congratulate Rous Councillors and staff for putting so much effort into developing a strategy to ensure our long-term water security.

Long term planning is never easy but in this case it is even more difficult because of the huge uncertainties we face regarding population growth, changing residential preferences, climate change, technology advances, changes in community expectations and the future of our economy. As the last 12 months has testified, any of these factors can change suddenly and unexpectedly at any time. Rous is attempting to make decisions based on forecasts that go 80 to 100 years into the future.

Good luck with that.

The problem: Population growth forecasts indicate a 37% increase in drinking water demand in this area by 2060. Climate forecasts predict a reduction in available surface water of 22% by 2060. These forecasts are far from certain but based on them, demand is expected to exceed current supply from Rocky Creek Dam and other sources by 2024. If so, we do have a problem.

The Australian Government has developed some best practice [Urban Water Planning Principles](#) that are applicable here. They include for example determining an appropriate level of service that Rous should provide. This means, in effect, providing enough water security to prevent water restrictions from being applied too often. While no restrictions, ever, would be ideal, higher levels of security come with a cost. This cost would be borne by water users. Would customers prefer cheaper water for most of the time if it meant water restrictions were applied a little more often? It is a balancing act and requires community consultation.

Other principles that a water supplier should look at include the following:

- optimising the use of existing infrastructure through efficiency measures
- residential, commercial, and industrial demand management initiatives
- purchasing or trading water entitlements from other sectors, and
- development of additional centralised and/or decentralised water supply options, including manufactured water sources (such as recycling and /or desalination), where appropriate.

Solutions:

Demand management via water efficiency offers probably the cheapest way by far to meet the community's water needs. While Rous has successfully reduced demand over the past few years, according to Professor Stuart White from Sustainable Futures, a great deal more could be done. This includes everything from plugging leaking pipes to supplying the latest technology to industries that are heavy users. If he is right, the need for a new dam and other new water sources could be put off for decades and save users, including businesses and residents, a great deal of expense.

Rous continues to pursue demand management and other options recommended by the water planning principles. These should be supported and stepped up. A successful implementation of this strategy means cheaper water.

New Water Sources: [The Future Water Project](#) 2060 developed by Rous has essentially comes down to a decision that must be made between two competing options: a 50 gigalitre Dunoon Dam or a Groundwater Plus strategy.

(The 20GL Dam option is not recommended by the study as it would have to be expanded in future years to meet demand. A larger dam from the start would be more cost effective it says (p87)).

Triple Bottom Line: The Rous study, quite correctly, has adopted a triple bottom line approach to assessing the options. Whatever option is chosen, it will have enormous environmental, social and economic consequences. These consequences cannot and must not be ignored. Admittedly trying to put figures on social and environment costs is difficult. Nevertheless, they are real - and they can be of over-whelming importance. One of the major reasons Rous is faced with formulating a long-term water strategy is climate change. This in turn has come about because we ignored the costs to the environment associated with burning fossil fuels. We are now paying the price in more extreme weather events and the destruction of key ecosystems including the Great Barrier Reef. We cannot continue making the same mistakes.

The Study concludes, that based on a triple bottom line approach, the Groundwater Plus option is preferred (page 86).

I support that conclusion over a new dam for the following reasons.

Environmental: The study identifies that the environmental destruction associated with the dam option is many times higher than the alternative. If the dam went ahead, we would lose rare remnants of lowland rainforest, crucial wildlife corridors used by Koalas and other species as well as endangering many rare and endangered plants and animals. (P34).

It is almost impossible to value this destruction, but it will have big impacts. The loss of biodiversity is a real concern.

In addition, most people who choose to live here, rather than a city, do so because of the spectacular beauty of the north coast. Incrementally destroying this environment undercuts the very reason we live here. How do you really value rare rainforest, endangered species or the pleasure and calmness we get when we interact with nature? Fortunately, we do not have to. There is a viable alternative to a new dam. The Groundwater Plus option.

It also seems clear that there is widespread opposition to a new dam on environmental grounds alone. A decision to proceed would be met with great hostility, there would be long delays and legal challenges which would add to the cost. There is a strong likelihood that the challenges would be successful. In addition, any lengthy delays would force Rous to introduce new groundwater schemes anyway.

Social: The report identifies several adverse social and cultural impacts that a new dam would have if it were built (p41). Again, it is impossible to put a monetary value on these impacts, but the costs are very real, nevertheless. Many of these costs will show up in the form of a loss of history and mental and emotional stress of those affected.

These costs will be disproportionately borne by the local Aboriginal community. Numerous aboriginal sites have been identified that will be inundated by the dam. These sites collectively are of State significance and any threat is likely to be fiercely contested. This delay could take years, adding to costs. Once again there is a viable alternative.

Financial and Economic:

Costs: One of the key financial differences between the Dam and the Groundwater Plus options is the staging of financial costs. (The following analysis excludes the real costs of environmental and social damage which will be caused by the Dam.)

The cost of the dam is mostly incurred at the start of the period when it is built. When full, it will represent an increase in supply far beyond current needs. Indeed, most of the dam water will not be utilised for decades. The report estimates that it will be 2115 before demand meets supply (p81). That is almost a century from now.

It means a huge excess capacity that will incur costs in the form of loan repayments and maintenance costs from the very start. These costs will have to be paid by current users even though most of the benefits will go to future generations. Current users will be paying for water that they will never use. In the next 100 years anything could happen. This represents a huge financial risk. The Dunoon Dam could well become a stranded asset.

By contrast, the groundwater option is a staged approach with new sources brought on as demand and weather conditions dictate. This is a more equitable distribution of costs.

So, what are the financial costs?

Whole of Life: One way of looking at costs, and one which dam proponents like to use, is the Whole of Life Costs of both options. This is because using these figures, the cost of the 50GL Dam is less than the Groundwater Option. The whole of life approach simply adds together all costs including capital and running costs no matter when they occur.

According to the study, the 80 years, whole-of-life cost of the 50GL Dam is \$659 million (in 2020 dollars). (Table 37, p84).

By comparison, the cost of the preferred scenario (Groundwater Plus) over 80 years is \$836 million - or \$177 million more (27 per cent).

But while the Groundwater option is more expensive on the whole of life basis, *the different expenditure profiles change things dramatically.*

As the expenditure profile chart indicates (Figure 28, p86), the huge bulk of the dam expenditure occurs in the first few years when the dam is being constructed.

By comparison, the spending on the Groundwater Plus option is spread out, going up in steps if, and when, new sources are required. For example, several larger projects (e.g. Tyagarh and Newyrbar) will not be undertaken for decades (p80).

The striking picture that emerges is that *the cost of the dam exceeds the preferred scenario in every year until 2060.*

In other words, costs and presumably water rates, will be higher under the dam proposal than the preferred option for around the next 40 years.

Net Present Value: Another, more appropriate way of looking at costs is using net present value. This is the method used by business, economists, financiers, governments, and others to compare projects that have different cost profiles. It recognises that in most cases, one dollar today is worth more than one dollar eighty years from now.

The dam option has most of its spending up front while a good deal of the spending with the Groundwater option is well into the future – decades in some cases.

The table of Page 84 shows that the present value of costs for the Groundwater option are well below the costs incurred with the dam.

Over 40 years the NPV of costs associated with the Groundwater option is \$169 million compared with \$252 million for the Dam.

You get the same picture if you compare NPVs over eighty years.

The Groundwater Option is cheaper.

Cost per ML of water: A third way is to look at the cost per megalitre (ML) of water.

In this case the most relevant figure would be the cost per ML of water likely to be consumed (rather than available).

Vast quantities of dam water will not be used for decades. Rous charges customers for water they consume rather than the amount it may have sitting in a dam.

The [Demand Forecast](#) for the Rous area predicts a steadily rising consumption in the years ahead, increasing from just over 12,000 ML a year to 16,000 ML by 2060. Both the dam and the groundwater options are designed to meet this increase of 4,000ML.

This means the cost per ML of water consumed per year is \$63,000 for the Dam and just \$42,250 for the Groundwater option (based on NPV costs).

Once again the Groundwater Option is cheaper.

If demand management and water efficiency measures are successful, the cost of the Groundwater Plus option will be even lower if bringing on new water sources can be delayed.

Employment: The study does not provide much information on the employment consequences of either proposal. But the dam option would mean most jobs would be at the start of the building project. This would be short-term with much of the work likely to be done by outside contractors. There would be a short-term boost to the local economy which would multiply into local businesses. However, employment would drop sharply after the dam was completed.

The Groundwater Plus option would likely involve more permanent employment over decades. There will be multiple groundwater sites spread across the northern rivers and the jobs created would tend to be long term and filled by locals.

One of the reasons for the higher costs of the groundwater option is the cost of labour. These wages however would stay in the economy and boost economic activity via the multiplier effect for years.

Water Rates: Under both scenarios water rates are likely to rise. There are no figures in the study estimating how much typical water bills may rise which is unfortunate. Water bills are determined by member councils after buying bulk water from Rous and adding their own expenses. Bulk water costs are influenced by capital and running costs and the way in which various projects are financed. Long term borrowings are likely to be used for both options.

But the problem may be overstated. If we believe our economic forecasters, economic growth is likely to continue for decades as developing countries strive to increase their living standards. We will likely benefit from this - as we are currently doing. If we assume a modest two per cent a year increase in family incomes over the next 80 years, real incomes

will be five times higher than they are today. Even if growth were only 1.5 per cent, well below the historical average, real incomes would be more than three times higher.

In other words, water rates may rise, but incomes are likely to rise more quickly.

Flexibility: The preferred scenario allows Rous to have greater flexibility in dealing with opportunities and challenges as they come along.

This includes new technologies. The whole world is grappling with climate change and water shortages. An enormous amount of research, from both government and industry is being undertaken to find better and cheaper ways to purify wastewater, desalinate seawater and create cheaper, more efficient forms of renewable energy. Some of these technologies, such as desalination and wastewater purification are climate change independent. Since we still do not know how severe climate change will be, these options should also be pursued.

By adopting the preferred strategy, Rous will be able to take maximum advantage of new developments and adapt to changes as they occur.

Summary: The preferred option of Groundwater Plus had significant advantages over the new dam proposal.

- Water bills are likely to be cheaper under the groundwater proposal for the next 40 years.
- There will be greater inter-generational equity in allocating costs.
- There will be far less costs associated with environmental and cultural destruction.
- We will avoid costly and lengthy court battles.
- We will be using stored water that is already available underground.
- Jobs created by the groundwater scheme are likely to be longer term and permanent when compared with outside contractors building the dam.
- We will have greater flexibility in dealing with all the new challenges and opportunities that will arise over coming decades.
- A renewed focus on demand management could see water bills fall if costly new infrastructure is avoided.

ends

From: [DUNCAN WILSON](#)
To: [Records](#); [Cr Sharon Cadwallader](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#); [Cr Basil Cameron](#); [Cr Keith Williams](#)
Subject: Dunoon dam submission from Duncan Wilson
Date: Thursday, 13 May 2021 5:16:45 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To whom it may concern,

Firstly, congratulations and thank you for the collective decision by Rous council on multiple occasions to take the Dunoon dam option off the table.

I am in favor of this decision, first and foremost because I have seen with my own eyes how much wildlife is supported by this stretch of creek. The way I see it this area is still very connected to nightcap national park and the ecology is healthy enough to support large populations of fresh water cray, mussels, platypus, bass and other native fish, black cockatoos, kingfishers, as well as rare flora. These are just the creatures I have observed in this area, I'm told there is a strong koala population there also. Downstream creek systems further removed from protected forest are too degraded to support this diversity of native animals. If anything, we should be seeking to improve habitat in this stretch of Rocky creek, which, of course you would be aware of the regeneration efforts made on land held by the petroffs, within the proposed area.

In the several years past we have all seen extremely challenging times for Australian ecologies, with terrible droughts and bushfires, as a person who supplies paralysis ticks for a local serum lab, I have observed dwindling numbers of ticks generally in our region, while many would welcome this news, I believe it is a "canary in a coal mine", signaling that the wildlife which supports them is struggling to survive in the extreme climatic conditions we have experienced of late. With more extreme conditions predicted in coming years I believe it is time to value our wildlife and the places that support them, more than ever.

Unfortunately, population growth of humans, and extreme climatic conditions also underline human needs for water security, but this should not come at a further cost to our local ecologies.

We all know that there are inefficiencies in our water supply systems, which could be improved, as well as better ways to harvest water in urban areas, while reducing run off and erosion, both of which have played a major role in the degradation of our river systems.

One of the positive stories I have seen emerge from Rous is the discussion around catchment repair, the theory of slowing water as it moves from our catchment areas into our rivers. I believe this should be a major component of any water security plan, as it provides flood mitigation, better water quality for our native fish species, deeper penetration of rainwater into the soils and aquifers, meaning more retention of moisture

throughout the catchment, better recharge of our aquifers and more consistent output from springs, keeping creeks running for longer and providing more reliable water sources for rural and urban stakeholders. Basically everything good, as it would supply a life line to our native wildlife, and build resilience to climate change for farmers.

I'm not a scientist, or hydrology expert, I realize this is much larger than my understanding, but I know enough to know the above to be true.

The indigenous significance of this country is obviously also of major significance, too many cultural sites have been destroyed in the course of white colonization. This has to stop. There are many in the indigenous community that are strongly opposed to the destruction of cultural sites that this proposal would cause.

Combine that with the opposition in those that would be imposed on within the local community, and there is no social mandate for the proposal to go ahead.

Again, thank you for making the right decision, twice, to end this proposed dam, we humans need to do the right thing.

Yours sincerely,

Duncan Wilson

From: [Robyn Whyte](#)
To: [Records](#)
Subject: Dunoon Dam Submission
Date: Sunday, 25 April 2021 2:04:35 PM
Attachments: [DAM Submission.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Robyn Whyte



This message is intended for the addressee named and may contain
privileged information or confidential information or both. If you
are not the intended recipient please delete it and notify the sender.

From: [julia.stewart](#)
To: [Records](#)
Subject: Dunoon Dam
Date: Tuesday, 25 May 2021 2:45:17 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear decision makers

I certainly do not support the attempt to reverse the recent decision about the proposed Dunoon Dam. The decision was made again following a more thorough investigation. Is there no 'statute of limitations' regarding a decision or do we all have to continually argue our stance one month to the next? Meanwhile rains come and go, costs for *any* future water 'solution' rises.

Obviously there is no simple fix for water security. There will always be people who feel disenfranchised. Further delay in implementation will just lead to increased hard line opposition.

What are the motives for those supporting the dam extension, considering the review found it to be financially more expensive than other options. Who is to benefit in reversing the recent decision? 'Toilet to tap' is fear mongering at best and quite irresponsible. An argument has also been put (by those in support of the dam) that not enough people responded to previous surveys/feedback methods. Again I believe this is a stalling tactic. Regardless, there are many cheap and quick strategies to garner more opinions, surveys are but one option.

Large dams are simply old technology, insensitive and inappropriate for today and tomorrow's world. I urge you to reject the proposal to re-consider an extension of Dunoon Dam.

Thank you, Julia Steewart

From: [denise.smith](#)
To: [Records](#)
Subject: Dunoon Dam
Date: Sunday, 23 May 2021 8:45:07 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

I do not agree with a damn at Dunoon.

I do think there should be great consideration for multiple water tanks for every house.



Sent from my Galaxy

From: [danielle.brown](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Dunoon Dam
Date: Saturday, 22 May 2021 6:26:45 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
Danielle Brown, [REDACTED]

I am writing to you regarding the proposed Dunoon Dam. I have read that a Dam is proposed at the Channon Gorge. I understand that there are a number of merits to the overall plan, yet I have many concerns for the overall idea of the dam.

I OPPOSE the dam for the following reasons:

- I understand that a dam is not an overall effective strategy to secure future water security. There are many other options that will secure our water security that are more efficient and more ecologically sound.
- I understand that the proposed site is opposed by the first nation people.
- I understand that the ecology assessment was potentially flawed. Information that I have obtained indicates that the site is being built on a section of rainforest and that it is an important site for biodiversity.

I appreciate you accepting my submission regarding this proposal.

Kind regards

Danielle Brown
[REDACTED]

From: [Ann and Ken Burke](#)
To: [Records](#)
Subject: Dunoon Dam
Date: Tuesday, 18 May 2021 12:09:01 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Ann Merval Burke
Address: 208 High St, Lismore Heights, NSW
Postcode:2480

I am a retired High School Science teacher and a committed environmentalist. I am extremely concerned about the environmental degradation of a valuable natural ecosystem which would result from the Dunoon Dam being built.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people

without a rise in consumption.(3)

- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Ann Burke

From: [William J Goode](#)
To: [Records](#)
Subject: Dunoon Dam
Date: Saturday, 15 May 2021 2:10:00 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

So I don't quite understand what you're bringing to the party after 72 years, and I wonder why the Round Pond near the airport is empty, I thought there was an agreement for environmental levels to maintained, can the chlorination/ hydrochloric acid plant be removed or is that not a water matter.

I'm with you on opposing dam, the rocky creek raising was the right move, the source I'm less convinced about, but I'm sure it's paid for itself.

So you want us to chip in for bore water for the Alstonville Plateau, is that why we have the proposed price rise ?

Kind regards



From: [Doug](#)
To: [Records](#)
Subject: Dunoon Dam
Date: Saturday, 1 May 2021 6:19:24 PM

CYBER SECURITY WARNING ? This message is from an external sender ? be cautious, particularly with hyperlinks and/or attachments.

Hi,

I wish to make a submission in opposition to the Dunoon Dam proposal. My opposition is because I feel there is a need to conserve water, & recycle water.

There are also Sacred Aboriginal sites in the area of the proposed dam,

I also feel in the future, it will be more economical to desalinate seawater to cover periods of intense dry. (This could be by using water generated from burning hydrogen for instance, or desalinators running on solar energy.)

I understand there is a group trying to have the Dam decision overturned. I feel the correct decision has already been made, in the refusal of the dam.

regards,

--

Doug Foskey



From: [David Gilet](#)
To: [Records](#)
Subject: Dunoon dam
Date: Friday, 28 May 2021 3:44:23 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Sent from [Mail](#) for Windows 10

Objection

David Gilet

[REDACTED]

I think in the future dams will be seen as environmentally damaging technology – there is plenty of evidence of this ie interruption of fish & animal movement sometimes leading to extinction for example.

It would be much better if councils offered rate rebates to people installing water tanks & other water saving devices as Byron Council used to do, but has now discontinued – a backward step in the efforts to minimise reticulated water to be supplied by councils .

Up to a quarter of water used is wasted in the form of the cold water that goes down the drain before the hot water emerges but there is now an invention that harvest this otherwise wasted water.

Measures such as this & reusing sewage water are much better ways of conserving water & should make a dam unnecessary

From: [Steve Bolt](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Dunoon Dam/Future Water Plan 2060
Date: Friday, 28 May 2021 3:26:20 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Councillors

I am strongly opposed to the suggested Dunoon Dam and strongly prefer the Revised Future Water Plan 2060.

The bundle of measures to be investigated and implemented under the Future Water Plan 2060 promises a more effective and sustainable water supply for the region, both for domestic use and agricultural/commercial use. Adopting newer technologies such as recycling will future-proof our water supply and water security. Focussing on water conservation and water efficiency is the only viable approach.

The Future Water Plan 2060 is economically preferable to the Dam. It is cheaper and will provide ongoing local employment, and lower water usage costs.

The proposed Dunoon Dam would be disastrous for the environment. The proposed dam site is important remnant rainforest and natural habitat.

It is equally significant culturally for the Widjabul/Wiabal people with the loss of burial sites in particular.

It is imperative that the Dam not proceed

[Steve Bolt](#)

[REDACTED]
[REDACTED]
[REDACTED]

From: [David Tomlinson](#)
To: [Records](#)
Subject: Economic Aspects of the Rous Future Water Project 2060
Date: Thursday, 27 May 2021 3:51:48 PM
Attachments: [Dunoon Dam Rous Submission.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

I am enclosing a submission on the Rous Future water Project 2060. It compares the preferred strategy with the dam.

I am a former Lismore City Councillor and an independent economist.

David Tomlinson B Ec.

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

Name: MARGARET RITCHIE

Address

Email:

I support these aspects of the IWCM for the reasons given in the IWCM:

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of a direct potable reuse scheme

Sustainable groundwater usage **not** sourced from the existing upper level Alstonville aquifer

Drought management planning

Section 15.4.3, indirect potable water reuse in general and used to recharge harvested aquifers

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I'm surprised to see the Dunoon Dam appear so prominently the IWCM as it has been rejected by the Rous Board and the community several times.

I want Rous Councillors to know:

The Revised Water Project - i.e. \leq Panopment Strategy is infinitely preferable to the Dam proposal. & strongly opposes the ~~Dam~~ on the grounds of ^{loss of} ~~some~~ pocket of rain forest, loss of burial sites, and believe future water needs can be met through greater efficiency measures. If Sydney can do it, why not Rens??

Signed

Date: 11/5/21

From: [Finance](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback on the Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 3:30:33 PM
Attachments: [image001.png](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To:

General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:

Joanna Pitt
[REDACTED]
[REDACTED]

I have already submitted my extended thoughts on this subject in prior Community Consultations on the future of the Rous County Council Water supply.

I thank you for those opportunities and I applaud your decision not to continue along the path of The Dunoon Dam in your Future Water Strategy.

I am writing today to reiterate my input into this decision making process, however, in lieu of having the time to again write a lengthy submission outlining the scientific reasons I have borrowed the following text from the Water Northern Rivers Alliance, whose research I support whole heartedly.

I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme

Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers

Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer

Smart metering

Drought management planning

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)

Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)

Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden.

Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)

21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)

Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete". Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Joanna Pitt

Thankyou for taking the time to read my submission.

I have attached a photo of our workplace planting trees to offset the carbon our business uses, in what would be under the Dunoon Dam level should it go ahead.

Kind regards,

Joanna Pitt
ADAS Finance Officer



(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

From: [Emma Briggs](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Revised Future Water Project 2060
Date: Sunday, 2 May 2021 7:49:10 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
Emma Briggs

While I support the general direction of the revised IWCM, I would like to emphasise again why I continue to oppose the Dunoon Dam option. I acknowledge the complexity of the Rous County Council's job to provide water for our region and appreciate the efforts so far.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Desalination plants on the coast powered by renewable energy
- Table 41, the disposal of land zoned for the Dunoon Dam

I continue to strongly reject the Dunoon Dam for the following reasons:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2) Wild places and animal habitats are shrinking at an unsustainable rate, so we must protect all that remain.
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 because further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,

Emma Briggs, [REDACTED]

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

[https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%](https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20Water%20Plan%202006.pdf?dl=1)

[20MWP%20summary.pdf?d](#)

(4) Australian Water Services Association, All Options on the Table, 2020

From: [Louise Somerville](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 7:13:30 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
Louise Somerville

[REDACTED]

[REDACTED]

I acknowledge the complexity of the Rous County Council's job to provide water for our region and thank you for the opportunity to give feedback.

I SUPPORT options that sustain our regional water supply without building a dam at Dunoon/The Channon.

I SUPPORT a broad scale program of residential water catching across the shires involved. Water tanks on all dwellings to be used as appropriate at each residence as applies to current health regulations.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast

- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected many times by both the community and the Rous County Council, and **has been recognised in the IWCM as an inferior option** compared to a “diversified portfolio of actions to meet the region’s water security needs”.

I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

It is disingenuous to see a politically-backed group now has sprung up in the community sharing misinformation and mistruths in the community after the hard work done by Rous.

I urge Rous County Council to adopt the revised IWCM as exhibited and

to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future. Thank you.

Sincerely,
Louise Somerville

From: [Tunable Ck Landcare Group](#)
To: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#); [Cr Darlene Cook](#); [Records](#); [Cr Vanessa Ekins](#)
Subject: Feedback submission - Revised Future water Project 2060
Date: Thursday, 27 May 2021 8:12:17 PM
Attachments: [LandcareDunoonDamSubmission27052021.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To all concerned,

Please find attached submission re: Revised Future Water Project from Tuntable Creek Landcare Incorporated.

Kind regards

Lina Svensson
Secretary

From: [Jan Davis](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission : Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Tuesday, 27 April 2021 3:24:51 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

From: Jan Davis, [REDACTED]

I write to express appreciation of the revised Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. At the same time I also acknowledge the complexity of the Rous County Council's job.

I agree that the best water outcomes in the future will result from investment in a diverse portfolio of water supply sources.

I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the communities as it is in conflict with many of our values and expectations. I am particularly concerned about the further destruction of Lowland Rainforest in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge. The Elders and Widjabul Wia-bal Traditional Owners have repeatedly said NO to the Dunoon Dam. We need to respect, to listen and to support them in their opposition to the dam.

I believe that emphasis on diverse sources of water, including water use efficiencies is a sound way to proceed into a future impacted by climate change.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Your name

From: [Keith Gasteen](#)
To: [Records](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Cc: [Hugh Nicholson](#)
Subject: Feedback Submission- Future Water Project 2060 - IWCM strategy.
Date: Sunday, 16 May 2021 12:56:02 PM
Attachments: [Feedback Submission to Rous Water for 28 May.docx](#)

CYBER SECURITY WARNING ? This message is from an external sender ? be cautious, particularly with hyperlinks and/or attachments.

Dear Councillors,

Here is my feedback submission concerning Revised Future Water Project 2060 - IWCM strategy.

Yours sincerely Keith Gasteen.

From: [Rohan Langford](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); cate.coorey@cr.byron.nsw.gov.au; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback submission on FWP 2060 - IWCM
Date: Tuesday, 25 May 2021 9:57:49 PM
Attachments: [Rohan Langford Feedback Submission Re- Revised FWP 2060 – IWCM strategy.doc](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Please find attached my feedback submission for the Revised Future Water Project 2060 – Integrated Water Cycle Management strategy.

Thanks.

Rohan Langford


From: [TomD357](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission re Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 1:35:02 PM
Attachments: [Submission to Rous - TomD.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Rous County Council and Councillors,

Please find attached my submission re the Revised Future Water Project 2060 – Integrated Water Cycle Management strategy.

I've included the text below in case that is easier for you to read, however my formal submission is the attached PDF document.

Feedback Submission re:

Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To: General Manager, Rous County Council

PO Box 230, Lismore NSW 2480

From: Thomas Driftwood

Address: [REDACTED]

Overview

I oppose any possibility of a future dam in this area and give my wholehearted support to more responsible options (see below for more details).

Our modern society has destroyed and damaged so much in its short history here, both natural habitat and cultural heritage. We have one of the highest rates of species extinctions in the world,⁽ⁱ⁾ and are number 8 in the world for having high numbers of threatened species.⁽ⁱⁱ⁾

We need to shift away from this unsustainable, extract and destroy approach to land and resources management, to a sustainable, custodian-based approach

where every year we improve instead of degrade our land and resources so that we leave a better future for our children and their children on down the generations.

I think it is important to recognise that we, and our economy, are subsets of and completely dependant upon our natural environment, and we need to start living consistently with this truth. Too often, the environment is treated as a subset of the economy, to be given attention optionally, and/or when funds allow. Too often, limits to growth are ignored and discussions of caps to resource use are bypassed. This approach is a recipe for declining resource availability, declining quality of life, and reduced economic potential.

We can choose a different approach. We can choose to be responsible custodians to this beautiful land which supports us and always ensure we meet our needs sustainably.

Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I oppose any possibility of a future dam in this area and give my wholehearted support to more responsible options such as:

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer. **(Sustainable meaning the aquifer level and purity is monitored and extraction is reduced/phased out if levels are dropping or purity shows signs of contamination)**
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast

- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam.

As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- **Destruction of important Widjabul Wia-bal heritage**, including burial sites.⁽¹⁾
- **Destruction of an Endangered Ecological Community of Lowland Rainforest**, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.⁽²⁾
- **Lost opportunity to invest in system-wide water efficiency and stop potable water wastage.**

Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focusing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.⁽³⁾

- **21st century water security requires diversity in water sources.** Adding another dam to the portfolio decreases the drought resilience of the water system for our region ⁽⁴⁾
- **Industrial/construction zone** for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “**diversified portfolio of actions to meet the region’s water security needs**”.

I object to the wording of Section 8.13 as follows:

The last sentences should read: “**Further detailed studies would have been required assuming a decision to proceed with the dam option. These studies were expected to take three years to complete but are now no longer needed.**”.

Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Yours sincerely,

Thomas Driftwood



(i) <https://www.abc.net.au/news/2015-08-19/fact-check-does-australia-have-one-of-the-highest-extinction/6691026> retrieved 27/5/2021

(ii) <https://www.iucnredlist.org/resources/summary-statistics>, retrieved 27/5/2021

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Sent with [ProtonMail](#) Secure Email.

Feedback Submission Re:
Revised Future Water Project 2060 - Integrated Water Cycle Management
Strategy

To: General Manager, Rous County Council PO Box 230, Lismore NSW 2480

From: Gail and Stephen Loader

Address: [REDACTED]
[REDACTED]
[REDACTED]

We appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. We also acknowledge the complexity of the Rous County Council's job to provide water for our region.

We SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

*Water loss management focused on Rous assets

*Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme

*Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers

*Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer

*Smart metering

*Drought management planning

*Sustainably powered temporary desalination plants on the coast

*Table 41, the disposal of land zoned for the Dunoon Dam

We oppose The Dunoon Dam.

As the IWCM recognises, **the dam has been, and continues to be, strongly rejected by the community, for reasons including:**

***Destruction of important Widjabul Wia-bal heritage, including burial sites.⁽¹⁾**

***Destruction of an Endangered Ecological Community of Lowland Rainforest**, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.⁽²⁾

***Lost opportunity to invest in system-wide water efficiency and stop potable water wastage.** Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.⁽³⁾

***21st century water security requires diversity in water sources.** Adding another dam to the portfolio decreases the drought resilience of the water system for our region⁽⁴⁾

***Industrial/construction zone for The Channon/Dunoon community;** noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. We object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

We urge Rous County Council to adopt the revised IWCM as exhibited and to to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Gail and Stephen Loader

(1)Ainsworth Heritage, Cultural Heritage Impact Assessment,2013

(2)SMEC Australia, Terrestrial Ecology Impact Assessment,2011

(3)Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf>

(4) Australian Water Services Association, All Options on the Table, 2020

From: [Ralph Hogan](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#) [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 2:11:12 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From: Ralph Hogan
[REDACTED]

Thank you in advance for reading this submission.

I will not repeat the arguments presented by Water Northern Rivers Alliance and others; I have nothing to add but my support and gratitude as an Australian, for their great work.

My argument is more about historical prescience.

The promoters of this dam are unfortunately, lining up to be counted - on the wrong side of history.

Right now, thanks to the exponential brains-trust engendered by the fusion of human and artificial intelligence of the past forty years, major scientific advances are being made in water production, storage and re-use at an unprecedented rate.

Because even if we do arrest climate change in the nick of time, generating and storing enough water for the future will remain as one of the greatest challenges facing humankind.

And within just 50 years, dams such as the one proposed will become completely irrelevant and regarded simply as monuments to small thinking.

No number of rain-depleted, leaking earth buckets losing enormous volumes of our most precious resource to the evaporation in an ever warming world, will ever be able to meet our needs.

This is the time to look forwards to science for the answers, not backwards.

Stored water in dams will only ever be a small part of the solution, and in order to protect existing supplies from increased pollution and the enormous evaporation rates in an ever hotter world, they will very likely have to be covered by something akin to giant floating pool covers. We will have no choice but to turn them into sealed reservoirs, or siphon them off to covered reservoirs, or even strategically fractured and expanded aquifers.

So whatever small 'social' contribution they currently make for recreational purposes, fish production, tourism etc., will be gone.

Dams like the one proposed will then be seen then for what they are, not only as

environmental disasters, but also the worst kind of visual pollution: permanent reminders of how badly we have mismanaged our resources.

I would ask you to compare that outcome, with the beauty of what is there now, and the tourism potential of millions visiting and depositing their funds in a shire with the rarest commodity of all, pristine subtropical rainforest. To compare bubbling brooks, waterholes, towering trees and natural wildlife with just another dam - especially when whatever tourism attractions it may provide, are already over supplied in the area by an existing dam.

Places like this are the reason my family, like so many Australians and foreign visitors, travel from far and wide to this area, and are only too happy to spend our time and money here.

To reconnect with the most beautiful remnant rainforests in Australia.

And every year our numbers, and the prosperity of this area increases.

It is simply incontestable that nature represents the real asset base and future prosperity of this region.

I am not a mad Greenie. I founded and operated the most successful boutique ad agency in Australia in the '90s.

I have extensive experience in advertising Australian and international tourism.

I support cattle production, avocado and macadamia farms, but they are neither exceptional nor irreplaceable, and they are also expanding all around the world.

It is the natural, and pristine beauty of these remaining forests which is by far this region's greatest asset:

And its guarantee of an exciting and prosperous future.

It would be complete insanity to further compromise that asset.

Desalination, even powered by renewable energy will be problematic for years and probably only contribute a small part of our water requirements.

Water for urban and rural communities will invariably come from the biggest supply system of all, which is available right now: our existing water supplies via **recycling**.

In a radically shifting and increasingly unpredictable climate, most water for human use will need to be recycled.

And not as in the past, just prayed for.

All that it would take for these changes to start happening in this region, as urbanites flee the cities and the local population inevitably explodes, would be for the people in charge today, to start thinking big:

To demonstrate the intelligence, scientific knowledge, conscience and courage to start implementing now, those changes which are going to be forced upon us anyway in the very near future. And regardless of how many natural waterways we have destroyed.

I know that a sample size of 'One' is at best indicative, but even from my own experience living in the drought-prone Whitsundays, my construction of a fire-proof 240.000 litre rainwater storage system, completely filled over just one abysmally short 6 week wet season, changed forever my traditional view of centralised water supplies.

Now I am a passionate advocate also for individual responsibility and domestic water reservoirs (ideally subterranean) being subsidised for existing, and made compulsory for all new dwellings.

As someone who has done a lot of land development and building, I am always amazed at how lazy, belligerent and disingenuous many builders are about the ease and low cost involved in putting water tanks under homes, where they insulate, help protect the property against fire, and in a high rainfall area like this would provide all the absolutely free water a home could ever need.

The reduction over time in infrastructure costs to municipalities, not to mention the financial and social costs involved in the destruction of precious river valleys, would be simply enormous.

Now is not the time for simplistic, regressive and irreversible decisions straight out of a 1950s geography school book about the grandeur of the human ego in blocking up and destroying valleys to create water supplies.

That schoolbook is now a sobering reminder of just how badly we got things wrong.

How little we understood, or cared for our environment; how rashly we exploited our limited resources and kept destroying our natural rainmakers: our pristine forests and waterways.

Scientists are now predicting a truly massive decline in rainfall, possibly over 40% for the Australian continent over the next century, largely due to our now greatly reduced forests and their transpiration.

Which is all the more reason we all need to put an end to dams, preserve trees, collect rain on an individual level, and fast-track recycling. There is no other solution.

Today, with this decision, each and every one of us, as supposedly intelligent caring adults, is standing in the limelight of history.

In effect, we are holding the future of our kids in our hands and deciding:

Will we go with self-interested, long-term disasters dressed up for the dummies as clever short term solutions?

***Or will we really care about the future and become the highly informed and well principled individuals our kids so desperately want us to be.
And which our planet needs us to be?***

Will we just roll over to a cohort of self interested individuals and terminally blinkered politicians, or will we kindly, but firmly sideline them and just get on with the job of securing a permanent solution?

So we can proudly say to our kids:

'We fought ignorance and helped preserve this beautiful part of the world for you'.

Or will we just put our heads in the sand, and have to accept that we richly deserve the scorn and the fury, which future generations will justifiably hurl at us?

It was not so long ago that the same mentality as that which is now supporting a new dam,

forced settlers all across Australia to clear-fell the very forests which would have guaranteed the continuation of their rains and copious waterways, not to mention preserve the rights of the First Nation inhabitants, plus our natural fauna and flora.

But thankfully those attitudes have mostly been silenced by the proof of what such ill-conceived shortsightedness has delivered for us all: environmental collapse.

Not surprisingly, nowadays, most of the Western world is listening to scientists, not local politicians.

Indeed, our trust in science has changed everything.

Just a few years back, not even the most fervent 'Greenie' really believed that renewables would ever become easier, faster, cheaper and more effective power sources than fossil fuels.

But they have.

No one really believed we'd go to work in a driverless electric car, even less that it would go faster than a petrol powered one.

Or that a giant Tesla battery would be able to power 50.000 homes in S.A.

Just a year back no one really believed our economies, not to mention many of our elders, would be decimated by such a formidable and unforeseen foe as *Coronavirus Disease: 2019*.

Doctors predicted it could take a decade to come up with a vaccine... *if ever*.

But where it took us two hundred years to find a vaccine for smallpox, in less than 18 months human ingenuity produced at least 8 effective vaccines against a class of virus which had previously thought itself indestructible.

Change is happening so fast, and this is a time to look forwards for answers, not backwards for more environmental disasters.

Even without considering the terrible physical destruction and permanent obliteration of First Nation sacred sites, another dam, in the decade which all credible scientists tell us is the last one we have left in which to prevent a complete environmental disaster, would simply be an absurd, unconscionable, and criminal act against this planet.

Not to mention, against these children of ours, who we all profess to love so much.

If we really do care about their future, it is time to put money and science, where our mouth is.

And prove it.

This extraordinary region of fabulous rainforests latticed with mountain streams, is one of the few real jewels left in Australia's badly battered crown.

It cannot afford to be compromised any further.

Its preservation is way, way more important than anyone's politics.

And indeed, more important even, than any one of us.

Yours sincerely.

Ralph Hogan

From: [Liam van Dugteren](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 1:49:16 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

My name is Liam van Dugteren and I live at [REDACTED] and I am writing to you regarding the Revised Future Water Project 2060.

I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial

sites.(1)

- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Liam van Dugteren

From: [Kiri Dicker](#)
To: [Records](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 1:45:21 PM
Attachments: [Rous Water Submission.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Hello,

Please find attached my submission to the Revised Future Water Project 2060 – Integrated Water Cycle Management strategy.

Kiri Dicker

From: [Emma Harcourt](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 10:39:09 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council PO Box 230, Lismore NSW 2480
From: Emma Katherine Harcourt
Address: [REDACTED]

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam.

As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- **Destruction of important Widjabul Wia-bal heritage**, including burial sites. (1)
- **Destruction of an Endangered Ecological Community of Lowland Rainforest**, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge. (2)
- **Lost opportunity to invest in system-wide water efficiency and stop potable water wastage.** Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- **21st century water security requires diversity in water sources.** Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- **Industrial/construction zone** for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “**diversified portfolio of actions to meet the region’s water security needs**”. I object to the wording of Section 8.13 as follows: The last sentences should read: “**Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete**”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it

with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely, Emma Katherine Harcourt

PLEASE NOTE: Whilst I have used Water Northern River's submission guide directly, I have done so only after carefully reading all the presented information and feel that they have summarised my viewpoint succinctly. We simply must begin roof harvesting, using and reusing water far more efficiently.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013 (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011 (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc [https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?](https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d) (4) Australian Water Services Association, All Options on the Table, 2020

From: [Paul Cheeseman](#)
To: [Records](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 – IWCMS
Date: Friday, 28 May 2021 8:58:45 AM
Attachments: [FWP60 Submission.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Please see the attached document containing my feedback on the Revised FWP 2060
– Integrated Water Cycle Management strategy.

Paul Cheeseman

Mail: [REDACTED]
Email: [REDACTED]

From: [REDACTED]
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Cate Coorey](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management Strategy
Date: Thursday, 27 May 2021 10:35:19 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council,
PO Box 230, Lismore, NSW 2480.

From: Ben Fawcett, 70 Montecollum Road, Wilsons Creek, NSW 2482.

Please accept the following as my personal Submission concerning the Revised Future Water Project 2060, and the decision to remove the Dunoon Dam from any further consideration in the revised Integrated Water Cycle Management Strategy (IWCMS). I strongly oppose any further consideration of the Dunoon Dam, and support diversification of water supply sources and a strong policy of demand management and reuse of water wherever possible.

I am a resident of Wilsons Creek in the Byron Shire and a retired water and sanitation engineer with a Masters degree in Public Health Engineering and a career as an engineer spanning fifty years and work in over 30 countries throughout the world. My work has included 20 years as an academic teacher, researcher and author at two universities: the University of Southampton, UK, and the International WaterCentre at the University of Queensland. I currently act as a community representative on Byron Shire Council's Water, Waste and Sewerage Advisory Committee.

I acknowledge the complexity of Rous County Council's job to provide water for the Northern Rivers region of New South Wales, and the work already carried out by RCC in developing the Future Water Project and the IWCMS, seeking to establish a reliable and sustainable water supply for the region. I am pleased that the RCC has rejected further consideration of the proposed Dunoon Dam, which was highly contentious and is opposed by a majority of local residents and experts in the field.

I continue to oppose the proposed Dunoon Dam (hereafter 'the Dam') for the following reasons:

1. Rous and Lismore Councils failed to give the DPIE an accurate appraisal of the Dam.
2. A huge majority of submissions to the DPIE concerning Rous CC's dam proposal, in 2020, were in opposition, a large number of these being individual submissions; there is strong and well-argued opposition to the Dam, both here amongst local residents and more widely amongst those with appropriate expertise. Many other options for future water supply by Rous CC are preferred on the basis of economic,

environmental and social arguments, and I concur with this position.

3. The destructive impacts of the proposed Dam have been widely studied by experts and noted by numerous commentators and must be taken seriously; they include:
 1. Unacceptable destruction of Aboriginal Heritage,
 2. Very significant ecological impacts on the small, remaining Big Scrub Rainforest and its threatened flora and fauna species, including koalas, which are the subject of much ongoing debate and huge concern as an iconic and unique species of great significance, platypus and native fish.
4. The proposed Dam would leave residents of the region vulnerable to the considerable impacts of a warming climate. The Water Services Association of Australia, correctly in my view, describes new, large-scale water storage facilities, such as dams, as high-risk investments, as they depend completely on highly variable rainfall.
5. Many experts have expressed the view, correctly in my experience, that a resilient water supply system must have a range of sources, alongside rainfall storage (particularly in much more widespread domestic and other local facilities), including treated recycled water and, potentially, sustainable groundwater abstraction and desalination powered by renewable energy.
6. The NSW Productivity Greenpaper 2020 recommends an emphasis on water efficiency, which the Rous CC plan ignored in 2020. We, as residents in this region and consumers of water supplied by Rous CC are very aware of the need for careful custodianship of all vulnerable resources, including and especially water; a much greater emphasis must be placed, through promotion and education, on water-use efficiency. This need has been recognised by the water industry throughout the world for many years. The water savings achieved in south-east Queensland following the Millennium drought provide a useful example of what can be achieved in this field in Australia.

I, together with numerous other residents of this region, and others with knowledge and experience in the field of water supply, therefore strongly urge Rous County Council to adopt the revised IWCM as exhibited, and to proceed to implement it with urgency. This will lead our region in finding cost-effective, environmentally sustainable and socially appropriate systems for provision of water supply in the 21st century.

Thank you for considering this submission.

Yours sincerely,

Ben Fawcett

[Redacted signature block]

From: [Paul Dumais](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [au](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 12:03:12 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:

General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:

[REDACTED]

Thanks for the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Smart metering
- Drought management planning
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.
- The likely chemical toxification of the proposed water catchment area from Macadamia Nut industry chemical spraying.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete". Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Paul Dumais

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

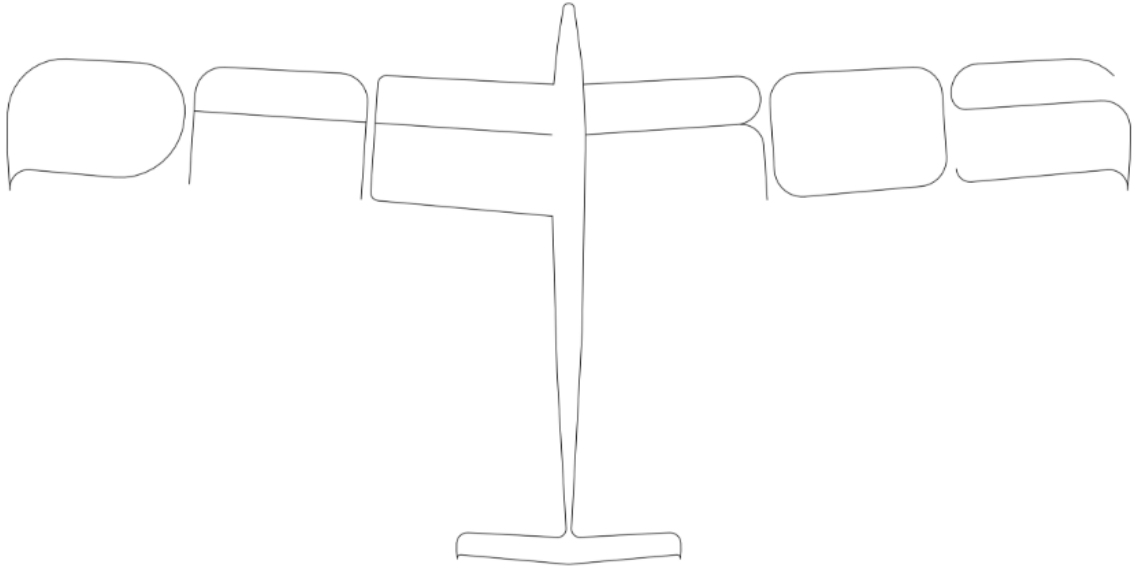
(4) Australian Water Services Association, All Options on the Table, 2020

Cheers

Paul

www.DAEROS.com

Dumais Aerospace Engineering



From: [Damian Butler](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 9:36:46 AM
Attachments: [image.png](#)
[Water security_2021_onwards.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480
From:
Damian Butler
[REDACTED]

I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM.

- Water loss management focused on Rous assets.
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme.
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers.
- Sustainable groundwater usage NOT from the existing upper-level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam.

I support the general direction of the revised IWCM and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

In addition, several other concerns will be exacerbated by the implementation of centralized water security measures (i.e., the dam option).

- The current distributed water supply is dominated by centralized water supplies e.g., Rocky Creek Dam, Wilson River Source etc. These sources are not even close to being supplied by renewable energy (5). Moreover, there is no mention of the need to go 'carbon negative' to redress historical anthropogenic greenhouse gas emissions. Compare this to Microsoft's pledge

from 2020 to address the company's historical and current contribution to **Human-caused Global Warming** (6).

- Centralized water management relies on removing water from urban settings and pumping water from centralized supplies back to customers. This process uses a lot of energy and one way to reduce that energy footprint is to decentralize water supply demand by harvesting it, treating it, and using it *in situ* or close to where the water demand originates from.
- The current energy grid is facing supply issues due to a backlog of infrastructure upgrades that have not kept pace with the forward thinking of customers with solar p.v. installations. However, given that decentralized water harvesting could incorporate UV treatment options to create highly potable water for drinking etc., that excess energy could be used *in situ*/or, thereabouts in the local community, this excess supply of energy could again be used in a distributed manner over the grid for the purpose of water purification (7).
- decentralized, large water tank installations in city-urban settings could also be used to produce 'water-batteries', addressing the need for cheap, safe, large scale energy storage. These larger installations could also be coupled with grey-water treatment reuse, again, reducing the cost of treating water further away from the customer.
- centralized water supply is prone to single event shutdowns like lightning strikes that shutdown purification installations. Distributing that purification demand load over the water-grid eliminates the risk of single event shutdowns (7).
- following from the last point, centralized water supply (and really, energy supply also), is prone to sabotage by bad actors (e.g., terrorism). Whilst that is an unheard-of concern for this region, the global status of democracy seems to be under threat by a range of technological advances (social media and the hacking of debates by bad actors e.g., authoritarian dictatorships and leaders that try to cause insurrection etc. To mitigate existential threats like terrorism, distributing water supply across the water-grid has the added benefit of addressing some of the more predictable terrorism scenarios tied to poisoning or destroying centralized water supplies.

The dam option has been rejected multiple times by both the community and the Rous County Council and has been recognised in the IWCM as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete". Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future.

Sincerely,



Damian Butler

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

(5) Rous County Council GHG Abatement Strategy.
<https://www.rous.nsw.gov.au/page.asp?f=RES-UGR-16-00-72>

(6) 'Microsoft pledges to go 'climate negative', and remove 45-years of company emissions', see: <https://reneweconomy.com.au/microsoft-pledges-to-go-climate-negative-and-remove-45-years-of-company-emissions-64268/>

(7) Ciriminna, R., Pecoraino, M., Meneguzzo, F., Pagliaro, M. (2018), 'Expanding the distributed generation concept: toward decentralized energy and water supply', *Glob. Chall.* 2(4): 1800006.

From: [Susie Forster](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 2:14:57 PM
Attachments: [PastedGraphic-2.tiff](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
Susie Forster
15 Woggoon Tce Ocean Shores

I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
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Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)

- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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Sincerely,
Susie Forster

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Susie Forster
Producer | Byron Bay Multimedia



From: [Keila](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Sunday, 16 May 2021 8:43:05 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:

General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
Keila Seaton



I would like to make a submission in support of the Water Future Project 2060, and the removal of the Dunoon Dam from any plans. I believe there are enough alternative options to prevent the need for a dam which will cause destruction to biodiversity, cultural heritage, and local history. I also acknowledge the complexity of the Rous County Council's job to provide water for our region, and thank them for taking the time to listen to the community.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand

balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)

- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,

Keila Seaton

From: [Susana Stock](#)
To: [Records](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Monday, 10 May 2021 10:51:04 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
Susan Stock
2 Upper Tuntable Falls Road

Nimbin NSW 2480

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I am a 20 year resident of Lismore Council area and a co editor of one of our local newspapers and thus feel I am in touch with local community thinking on this matter.

I am writing to reject the Rous County Council proposal for the construction of a 50GL dam flooding 267 hectares of rainforest, eucalypt forest and farmland between The Channon and Dunoon.

Firstly, There is no social license for this project. There is widespread opposition among local residents. It would be very disappointing if Rous was to turn its back on community consultation making it a sham process.

Secondly local Aboriginal custodians are opposed to this. I have personally spoken with them. This has been an important area for them for millenia. Many burial sites are involved. Consultation with them is imperative and cannot be ignored.

The area is an important environmental habitat which should be protected given the catastrophic loss of both endangered native animals like the koala, platypus and plants that would result.

I am particularly concerned about the dismal fate of our local koalas if the dam were to proceed. The way we have treated koalas in the past has to stop. A new report commissioned by the World Wide Fund for Nature-Australia found the 2019-20 bushfires resulted in the loss of about 71% of koala populations in fire affected areas at six locations on the north coast of New South Wales.

At a time when koalas are predicted to become extinct within a few decades if the current threats continue, no additional threats are acceptable.

I shall say it again. This means that the way we have treated koalas in the past has to stop. All habitat loss of koalas must cease if we are to make sure that they do not disappear on our watch. The territories of larger animals such as koalas will be broken up and their movement corridors disrupted or cut completely. This will affect their survival even if they are not killed outright. Nan Nicholson says the Dunoon Dam would destroy 23 ha of koala habitat according to the Terrestrial Ecology Impact Assessment prepared for Rous County Council in 2013.

‘This does not include forest damaged or fragmented by construction works, or peripheral impacts on koalas living around the edges of the impact zone.

‘The forest consists of key koala feed tree species such as Tallowwood, linked by rainforest and regrowth,’ she said.

‘In addition to habitat loss, Koala corridors linking this population to others would also be negatively impacted.’

Ms Nicholson says mitigation is not an option because koalas need these trees now and cannot wait for a regrown forest. ‘Northern NSW koalas could be extinct in less than 30 years if nothing is done to halt ongoing habitat loss.’

Offsets are proposed, to substitute the unique rainforest on sandstone in the Gorge with regrowing new rainforest on the slopes above the dam – a different and largely degraded forest on different soil types.

Offsets do not work because there is no like-for-like available. They are increasingly being criticized for this by leading town planners. And even if they did work, we are at such an advanced state in the downward spiral to extinction of so many species that if an area is identified as similar it should be preserved at all costs in addition to the one proposed for destruction.

Flora is also dangerously in peril with this dam. Subtropical rainforest would also be affected by the dam. The two types of rainforest in this area total 62 ha of Lowland Rainforest Endangered Ecological Community. These rainforests represent 6.6% of the remaining Big Scrub, which has been reduced by 99% since white settlement.

Two trees in particular stand out. They are the immense Water Gums (*Tristania laurina*) that have been discovered in The Channon Gorge, in an area that would be

destroyed by the proposed Dunoon Dam.

Growing on the banks of Rocky Creek in regionally rare warm-temperate rainforest on sandstone, they measure up to 155 cm in diameter at breast height (dbh).

The largest Water Gums recorded by Alex Floyd, the renowned rainforest botanist, are 145cm in diameter at Dingo State Forest near Taree. One of the trees in The Channon Gorge has multiple trunks that have regrown after flood damage, and its dbh of the base measures 178cm.

Another rainforest species in the Gorge, Grey Myrtle (*Backhousia myrtifolia*) has been measured at 53cm dbh. The largest of this species previously recorded is 40cm dbh, according to Alex Floyd.

These trees obviously pre-date European settlement.

What monetary value should you put on the loss of Indigenous heritage sites, or irreplaceable rainforest, or the habitat of endangered species? There are many other options to a dam.

I urge you to adopt the many well-recognised methods for securing water for the region without constructing a large, financially risky and highly destructive dam.

In an authoritative new report called *All Options On the Table*, the Water Services Association of Australia (WSAA) warns that dams are “often high-risk investments as they are reliant on rainfall and less resilient to climate change than other options”.

The WSAA concludes that the best strategy is “a diverse portfolio of water supply sources” rather than one large, rain-dependent source. In other words, use multiple supply sources, and ensure that some of them are not rain-dependent.

The *All options* report examined 330 water projects around Australia and found that commonly overlooked supply sources include “purified recycled water for drinking, stormwater harvesting and water sharing (particularly rural and urban trade)”. The report provides an estimated cost per kilolitre for each of the options it examined.

So a dam would be poor protection against drought – and it is also one of the most expensive options.

Please do not turn your back on the views of the local community. The loss of Indigenous heritage sites, irreplaceable rainforest, and endangered species like our beautiful iconic koala, would be too much to bear.

That said, I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering

- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and have reiterated why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community. It is a complete waste of money and a very destructive and pointless act of desecration on an area of outstanding national beauty.

Yours sincerely

Susan Stock

[REDACTED]

[REDACTED]

From: [S Britton](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 24 April 2021 4:37:20 PM
Attachments: [Submission to Rous re proposed Dunoon Dam 24421.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Rous Manager and Councillors,

Attached please find my second submission re the revised Future Water Project 2060 -
!WCM strategy


I was disappointed to discover that despite a majority of Rous Councillors voting against the proposed Dunoon Dam, it has reappeared as the first option.

I look forward to your response in due course

Yours faithfully

Stephanie Britton
Byron Bay

Stephanie Britton



From: [Gail Loader](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management Strategy
Date: Thursday, 22 April 2021 4:49:22 PM
Attachments: [Feedback Submission Re.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Feedback Submission Re: Revised Future Water Project 2060 -
Integrated Water Cycle Management strategy
To: General Manager, Rous County Council and The Rous Councillors

Yours sincerely,
Gail and Stephen LOADER



From: [Gail Loader](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management Strategy
Date: Thursday, 22 April 2021 4:49:22 PM
Attachments: [Feedback Submission Re.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Feedback Submission Re: Revised Future Water Project 2060 -
Integrated Water Cycle Management strategy
To: General Manager, Rous County Council and The Rous Councillors

Yours sincerely,
Gail and Stephen LOADER



From: [Sarah Mitchell](#)
To: [Records](#)
Cc: [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Keith Williams](#); [Cr Robert Mustow](#); [Cr Sandra Humphrys](#); [Cr Sharon Cadwallader](#); [Cr Simon Richardson](#); [Cr Vanessa Ekins](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 7 April 2021 3:43:54 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council PO Box 230, Lismore NSW 2480
From: Sarah Mitchell
Address: [REDACTED]

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to **oppose** Dunoon Dam.

As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage.

Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)

- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs".

I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam

option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that. I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,

Sarah Mitchell

From: [C.dL](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [au](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 7:05:19 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

General Manager, Rous County Council
[REDACTED]

We support the decision to remove the Dunoon Dam from further consideration in the revised Integrated Water Cycle Management strategy (IWMC).

We support the general direction of the revised IWCM, and would like to reiterate why we continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community. The reasons that we oppose the Dunoon Dam proposal include:

- Destruction of important Indigenous heritage sites.
- Destruction of Lowland Rainforest Endangered Ecological Community, including the warm-temperate rainforest on sandstone in The Channon Gorge.
- Destruction of important habitat for a number of threatened species that are known to occur, or are likely to occur, in the area that would subject to inundation by any proposed dam in the Rocky Creek catchment including:
 - *Baloghia marmorata*
 - *Bosistoa transversa*
 - *Corokia whiteana*
 - *Desmodium acanthocladum*
 - *Elaeocarpus* sp. Rocky Creek
 - *Hicksbeachia pinnatifolia*
 - *Macadamia tetraphylla*
 - *Marsdenia longiloba*
 - *Owenia cepiodora*
 - *Syzygium hodgkinsoniae*
 - *Maccullochella ikei*
 - *Litoria brevipamata*
 - *Mixophyes fleayi*
 - *Mixophyes iteratus*

We are also concerned that the Dam proposal would have facilitated the following Key Threatening Processes:

- The removal of large woody debris from NSW rivers and streams.
- The degradation of native riparian vegetation along NSW watercourses.
- The installation of in stream structures and other mechanisms that alter natural flow regimes of rivers and streams.

The IWMC provides an opportunity to invest in system-wide water efficiency and stop potable water wastage, particularly given that very little of the Rous water supply is used

for drinking. We urge Rous County Council to adopt the revised IWCM. This will lead our region forward with wise and well-informed water options for a sustainable future.

Yours Sincerely

Karl Bossard and Claire deLacey

A solid black rectangular box used to redact the signature of Karl Bossard and Claire deLacey.

From: [REDACTED]
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission regarding Revised Future Water Project 2060 IWCM
Date: Friday, 28 May 2021 4:45:57 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

[REDACTED]
28th May 2021

The General Manager
Rous County Council
PO Box 230
Lismore 2480

Feedback Submission regarding Revised Future Water Project 2060
Integrated Water Cycle Management Strategy

As the time draws closer to the feedback date of 28th May, I am becoming increasingly more convinced that the decision made by Rous Councillors not to include the Dunoon Dam as part of the IWCM is a sound and wise decision. This will reflect well on Rous into the future and not cause the organisation much ongoing angst and expense in many ways.

The dam option has been rejected multiple times by both the Rous County Council and the wider community. A dam being part of our water security has been recognised in the IWCM as an inferior option compared to a “Diversified portfolio of actions to meet the region’s water security needs”. I am requesting that the wording of Section 8.13 should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that fact.

As I have stated above and as the IWCM highlights, the dam has been and continues to be, strongly rejected by the community. I am sure the reader is very familiar with the reasons, however, to put these down in writing as part of my submission, the reasons include:

- Destruction of precious Widjabul Wia-bal heritage, including burial sites which would be lost forever if flooded (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest including warm temperate rainforest on sandstone in The Channon Gorge (2)
- Loss of koala habitat which would be scandalous to Rous, given the imminent extinction of koalas if more of their habitat is destroyed
- The threat to endangered platypus by the construction of a dam
- The threat to a range of other flora and fauna co-existing in The Channon Gorge

The above are the environmental and cultural reasons for not building a dam. The following are the practical and systemic reasons for seeking other water security options:

- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is currently used for drinking – the rest is flushed down toilets and onto gardens.

Efficiency is the cheapest and fastest way to ensure supply/demand balance. As you know, by focusing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption (3)

- 21st Century water security requires diversity in water sources – this is becoming increasingly recognised. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon and Dunoon communities would mean significant noise, machinery, trucks, visual impact. As well, ongoing sound impact from pump houses, etc would impact negatively on residents and cause Rous a huge headache.

I am not a puppet on the sidelines not thinking for myself! At 72 years of age, I have had a long and varied career in the private and public sector (over 50 years), together with a (continuing) active role in my local community. I appreciate and acknowledge the complexity of the role of Rous County Council in providing water for our region and don't take this for granted. As a result, I support the following aspects of the IWCM for the reasons stated in the IWCM. These are:

- Water loss management focused on Rous assets
- Section 15.4.2 – development and implementation of direct potable reuse scheme, beginning with a pilot scheme
- Section 15.4.3 - indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage – not from the existing upper level Alstonville aquifer
- Smart water metering
- Drought management planning for the future
- Sustainable powered temporary desalination plants on the coast
- Table 41 – the disposal of land zoned for the Dunoon Dam

I urge Rous County Council to adopt the revised IWCM on exhibition and to proceed with the implementation – WITH URGENCY. This will lead our region forward with wise, informed and appropriate water options for a sustainable future.

References:

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government Exec Summary
- (4) Australian Water Services Association, 'All Options on the Table', 2020

Sincerely

And with many thanks for the work you do,

Jen Ireland

From: [Kath Fisher](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback submission Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 10:39:17 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Councillors,

My name is Kath Fisher and I have lived in the area impacted by Rous County Council's proposed Water Strategy since 1981. Like many of the residents in The Channon/Dunoon area, I love having world heritage rainforest in The Channon Gorge on my doorstep, knowing that so many endangered species such as koalas and platypus are protected by it and that it supports a precious ecology, contributing a significant portion of the 1% of the ancient Big Scrub that still remains.

I am very pleased Rous County Council rejected the Dunoon Dam as an option for our water future on 14 December 2020. I urge you to maintain this position.

My top priority concerns about the proposed dam, among the many that have been expressed by the local community and water experts, are:

The **destruction of cultural heritage** if the proposed dam goes ahead – Elders I know personally have consistently opposed any interference with sacred burial sites in The Channon Gorge. Surely the recent Juukan Gorge disaster has to be uppermost in our minds at this time?

The **destruction of irreplaceable rainforest** and threatened species

The **lack of foresight** in not prioritising water efficiency options and other demand management strategies

The **lack of genuine and transparent community consultation** given what is at stake, not only for our community, but the broader region.

Again, I urge Rous County Council to adopt the revised IWCM as exhibited and implement it without adding the Dunoon Dam as an option.

yours sincerely,
Kath Fisher

[REDACTED]

Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To:

General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:

Keith Gasteen

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets including full audit with installation of smart metering and water saving devices
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme. Only 2% of Rous Water is used for drinking purposes; the rest is flushed down the toilets and bathrooms and used for watering parks and gardens.
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper-level Alstonville aquifer, which should be reserved for farmers.
- Smart metering on the water coming from the lower-level aquifer reserved for domestic use.
- Drought management planning
- Sustainably powered temporary desalination plants on the coast, i.e. deployment mainly of solar power in this situation
- Table 41, the disposal of land zoned for the Dunoon Dam. This land should be granted back to the Widjabul Wai-bal people for their conservation and enjoyment for whatever uses they determine. This would be a wonderful healing of these people who have been caused so much trauma for so long while the option of the dam has remained alive. I can foresee opportunities for Rous and the traditional owners to expand on the fine collaboration they have started with Rocky Creek Dam I can imagine a host of stream watch and cultural activities available to school children and the wider community.

I support the general direction of the revised IWCM and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1) The Ainsworth Consulting CHIA 2011 and 2013 are very clear on a wide range of important cultural sites which would be destroyed by a dam.
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon

Gorge.(2) Also a loss of important koala habitat, vital for the maintenance of a healthy population already under severe stress from habitat loss, over clearing etc.

- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3) Or the need to build any new dam.
- Another vital initiative would be the implementation of the Warrnambool style stormwater harvesting off roofs in new housing developments and storage for use in the purified water system. Warrnambool found that with 1/3 of our rainfall they were able to collect enough water to ensure those houses were independent of the wider system. We could do so much more with our higher rainfall, providing we build adequate storage infrastructure.
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4). It is also very lazy last century thinking and as mentioned earlier, disrespectful of the needs of the traditional owners who have repeatedly told us they do not want a dam. To proceed with the dam in the face of this oft stated opposition is to deliberately subject our first nations brothers and sisters to further trauma, which as we know is the source of the disadvantage and ill health suffered by these people.
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future.

Sincerely,
Keith Gasteen

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

From: [Christopher Bryce](#)
To: [Records](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission to the General Manager Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 1:10:22 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:
Mr. Phillip Rudd. General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
Christopher Bryce
[REDACTED]

Dear Mr. Rudd,

I am sending this email to all the Rous Water Councillors as you will see from the recipient list.

It is my opinion and sincere wish that Rous Water pursue the most environmentally sound, culturally responsible and scientifically based water management strategies for the long term water supply of this region. We need exemplary caution, responsibility and wisdom for all Rous Water decisions, to especially consider their multi-generational impact. Short term planning based on the interests a few biased powerful lobbying groups would amount to a failure of Rous Water's duty of care to future generations and should never be allowed.

For those reasons I support the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I am totally aware of the complexity of the Rous County Council's task in supplying water for this region and respect the extreme diligence that all Councillors must exercise. I respect their challenges in acting for the longest term common good that can possibly be considered.

We all know water is essential for life, and for that reason is extremely precious. All decisions regarding water are the most important decisions a community has to ever consider, along with food and shelter. I hope all your staff and Councillors keep this thought permanently in mind with all their decisions. I trust they will.

Thank you for reading and considering my submission.

Yours sincerely,

Dr.Christopher Bryce

From: [isabelle whyte](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission, Revised Future Water Project 2060
Date: Friday, 28 May 2021 12:31:28 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To:

General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:

Isabelle Whyte
[REDACTED]

I have lived most of my life in this region. I have a deep appreciation respect for this area. I believe it is important for the whole community, traditional owners and government to work together to use our natural resources wisely and protect the land that sustains our lives.

In planning for the provision of water for the region we must include a diverse range of sources so that we can build resilience in the face of climate change. Water security must focus on conservation and efficiency. It is necessary to build in flexibility to take advantage of technological developments and to adapt to changes as they arise. Costings for projects need to take into account environmental, social and cultural considerations.

I appreciate the revision of the Future Water Project 2060, and strongly support the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Wadjabal Wia-bal heritage, including burial sites.(1) The local aboriginal community have been consistently opposed to the Dunoon Dam.
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Destruction of vital Koala habitat.
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the

portfolio decreases the drought resilience of the water system for our region (4)

- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,

Isabelle Whyte

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
[https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?](https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d)
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(4) Australian Water Services Association, All Options on the Table, 2020

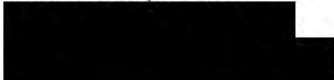
From: [Andrya Hart](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission
Date: Friday, 14 May 2021 5:35:34 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Re: Revised Future Water Project 2060 - Integrated Water Management strategy

To: General Manager, Philip Rudd Rous County Council

and Rous Councillors,

From: Andrya Hart


I support the revised Water Future Project 2060. The main reason is the it shows vision to adopt new water techniques instead of relying on a 'hole in the ground', last century thinking. We

already have a very adequate dam. To add to that we need diverse, 30-50% non-rain dependent water options to have secure water future. To that end I support :

- *Water loss management, helped by smart metering

- *Sect: 15.4.2, potable reuse scheme. The 'toilet to tap' rhetoric is a blatant scare tactic. We already use recycled water in an indirect method. However, we have to embrace Direct Potable waste water recycling. It is resource wasteful to treat the waste water to put it in another water source, only to re treat it again to get it into the reticulation system.

- *Sect: 15.4.3, indirect potable water reuse. If Ground Water is to be used, I feel the only sensible way to do this is to *recharge* the aquifer with Purified recycled water.

- * I support the disposal of land zoned for the Dunoon Dam

- *Not using potable water to flush toilets would save an enormous amount of water per annum.

The fact that there are Widjabal Wiabul burial sites in the gorge makes it untouchable, surely. The Northern Rivers can't have a Rio Tinto event on our collective conscience.

Since the fires in NSW last year, Koala habitat has diminished drastically. We cannot afford to compromise this uniquely healthy community of koalas by destroying this rare lowland

rainforest. It is an essential corridor to connect food sources.

The habitat for the platypus is critically reduced. They do not survive in deep water. They need silty, gravelly shallows to forage. This dam will wipe out the local population.

I urge the Rous Council to adopt the revised IWMC as exhibited and to proceed to implement urgently

Sincerely Andrya Hart

From: [Ella Risebrow](#)
To: [Records](#)
Subject: Feedback Submission: Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 1:14:59 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

From Ella Risebrow, [REDACTED].

Hi I am a local home owner and have been strongly opposed to the Dunoon dam for several reasons, not only the financial cost, but also the cost to our integrity, our environment, the lives of native species, our peace and quiet, and the hearts and souls of the Widjabul people.

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme

Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers

Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer

Smart metering Drought management planning

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)

Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)

Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)

21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)

Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely, Ella Risebrow.

From: [Jenn Joy](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Feedback Submission: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 11 May 2021 12:52:18 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Attention:

General Manager,
Rous County Council
PO Box 230,
Lismore, NSW 2480

RE: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

From:

Jennifer Joy



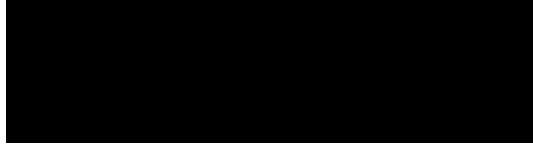
Please note that I fully support the decision to remove the Dunoon Dam from the Water Future Project 2060. I understand and appreciate that Rous County Council has a massive and challenging job in providing water to our region and I agree with the IWCM in its judgment that there are better and more sustainable ways in which we can protect our water without building the dam. The negative environmental consequences of the proposed dam speak for themselves and it is time we seriously considered the financial and cultural impact on present and future generations of both first nations peoples and the wider non-indigenous community, these impacts must be taken into account now ... there is no going back later when we realise the damage we have done in the mistaken belief that a dam will solve future drought problems. We need to invest in available options such as those outlined by the IWCM, including:

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper-level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast

The dam option has been strongly rejected by our local community, the people who will be most deeply affected by not only the negative aspects of the dam and its building, but also by the lost opportunity of ensuring the community has taken all possible steps to be

protected from future drought. We need to immediately put all our energies into exploring other water option alternatives, not to fall back on a redundant plan that will not safeguard the community in the long term. Dams dry up in drought: efficient and effective plans and strategies towards long term water security need to be put in place ASAP.

Kind regards



Director
Wrightway Products





[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Patron Lorraine Vass

The General Manager
Rous County Council
Lismore NSW 2480

26th May 2021

Revised Future Water Project 2060 Feedback

Friends of Koala (FoK) submit our support for the Revised Future Water Plan which does not include the proposed Dunoon Dam for future water storage, priority disposal of Dunoon Dam land within the next 3 years (P105 Hydrosphere). We support the Council decision against the proposed dam due to loss of significant ecological value vegetation and habitats and culturally significant sites, December 2021.

Friends of Koala is committed to conserving and preserving and enhancing koalas and their habitat, particularly in the Northern Rivers Region of New South Wales. We believe in a future for koalas in the region. Having operated for over 35 years we have an established history of working towards positive outcomes for koalas.

The community has and continues to overwhelmingly reject the proposed Dunoon Dam. Many aspects of the document are supported, though our main reason for support is the protection of Koala habitat and associated vegetation communities.

The proposed dam will require the inundation of part of an important regional wildlife corridor, threatened species habitats south of the Nightcap Range; including koala habitat and, endangered ecological community being lowland rainforest.

The loss of koala habitat and impacts on the local koala population reduces the long term survival of koalas in northern New South Wales. The region cannot afford the destruction of any more koala habitat if koala populations are to persist into the future.

The proposed Dunoon Dam would remove or impact over 23 hectares of koala habitat (Rous Council 2013), in addition to fragmentation of koala movement, peripheral damage of koala habitat and disturbances adjacent to habitat through which koalas move and disperse.

F o K has been informed that, Dr Steve Phillips of Biolink Ecological Consultants says "The Dunoon koala population has different genetic origins (and is more robust and outbred) than other koala populations to the south and east (which are, in contrast, immunologically compromised and demonstrably inbred)... ,the genetic affinity / origins of the population imply a link to hinterland koala populations of SE Queensland (loosely referred to as the SEQ genome).

Water Northern Rivers Alliance states, "The Dunoon koalas thus have lots to offer these other koalas which suffer from high disease levels and associated mortalities, as well as the manifestation of physical traits of inbreeding such as smaller average body sizes and microcephaly. We have known about the presence of this special koala population for some time (since at least mid-1990s) but do not yet know such critical things as population size and the full extent of the population's distribution in the Dunoon area.

Members of FoK volunteer their time to the rehabilitation of koalas and expansion and conservation of their habitat. It is critical to their survival that habitat removal ceases.

Regards

Rhonda James

Committee member on behalf of Friends of Koala.

From: [david.ottina](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#)
Subject: Future Water 2060 Submission
Date: Friday, 28 May 2021 3:46:43 PM
Attachments: [Future-Water-2060_submission_Ottina.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear General Manager, Rous County Council,

Pleas find attached my submission on the current version of Future Water 2060. Thank you for the opportunity to provide feedback and do let me know if there is any part of my submissionon which you would like further support or clarification.

With thanks,
David Ottina

From: [Lyndal Green](#)
To: [Records](#)
Subject: Future water plan
Date: Monday, 17 May 2021 7:37:43 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear General manager

I strongly object to the future water plan which includes the proposal for the Dunoon Dam . How could this even been considered. Wildlife numbers are in decline due to habitat loss and increased human activity. Koala numbers in the northern rivers are quickly declining. The idea that you could flood and destroy koalas habitat is totally ridiculous. We need to do all we can to protect these iconic creatures not put them under even more pressure. I strongly urge you to reject this proposal. Let's be the generation that saves this beautiful animal not the one that destroys it.

Kind Regards

Lyndal Green

53 Sproule dr

Alstonvale 2477

From: [REDACTED]
To: [Records](#)
Cc: [Cr Darlene Cook](#); [Glen - Bundaleer](#)
Subject: Future Water Project 2060 - Submission
Date: Wednesday, 26 May 2021 1:38:31 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Sir/Madam,

Submission re Future Water Project 2060

-

As a resident of the Lismore Shire, living at Boat Harbour.

My husband and I support the Future Water strategies outlined, which encourage a responsible use of water, and that recognise the value of our most precious resource.

The Dunoon Dam proposal is not our preferred option for water security. Some of our reasons for opposing the construction of yet another dam are below:

- Impact on downstream environmental flows
- Loss of Ecological Endangered Communities at the Site and impacted surrounds
- Aboriginal Heritage Sites will be destroyed
- Loss of aesthetic values of the area
- The quick expensive fix with an engineered solution belongs to the 1950s.
- Impact on aquatic species. Our rivers have lost much of their biodiversity in the last 50 years
- My understanding is - Dams still run low/dry in extreme drought. They are not an insurance against long prolonged drought.

Regards,

Dot and Glen Moller

[REDACTED]

From: [Vicki Ross](#)
To: [Records](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [au](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Future Water Project 2060 submission
Date: Friday, 28 May 2021 10:35:38 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
From: [REDACTED]

I would like to register my dismay that we are called on to write submissions again about whether or not to include a dam at Dunoon in the Integrated Water Cycle Management Plan strategy.

This dam has been considered before and has been rejected by the community and Rous CC. It is popular with those who only know dams as water supply sources, but in these times of climate change, demanding clever, more effective plans that fit future needs, a dam is old-hat!

I particularly want to urge all councillors to have the vision to recognise that value should not be measured just in dollars. I would like you all to acknowledge the accelerating threats to natural ecosystems and First Nations heritage, as humankind races towards wealth at all costs. Every decision to destroy a piece of endangered ecosystem, or a designated location of significant Aboriginal heritage, brings us closer to a world designed purely for human habitation, without recognising the value of what nature and our early first inhabitants give us.

I am urging you not to waste your time putting a dam back into your revised IWCM, and get on with investigating the other options. Your time in the public arena would be better spent by encouraging customers to have faith in different, better options, and embrace our 21st century vision.

Sincerely,

Vicki Ross



Virus-free. www.avg.com

From: [Nicol](#)
To: [Records](#)
Subject: Future Water Project Feedback
Date: Thursday, 27 May 2021 6:23:57 PM
Attachments: [Dunoon Dam response .pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Rous Council

Please find enclosed PDF of my feedback to your proposed Dunoon Dam. I have emailed a PDF by the submission date and placed the original in the post.

Warm wishes

:Nicol-Louise: Moulding

From: [Bronwyn Sindel](#)
To: [Records](#)
Subject: Future Water Project Feedback
Date: Friday, 14 May 2021 1:14:30 PM

I support protection of the Widjabul Wia-bal peoples cultural heritage and burial sites. I also support ROUS's progressing options that do not include a new dam at Dunoon. This dam would have serious environmental and cultural outcomes for the Aboriginal land stewards and for the natural environment should this huge 235 hectare inundation project go ahead. Please DO NOT GO AEAD WITH THIS DAM AT DUNOON. It would be morally irresponsible and reckless.


Bronwyn Sindel, [REDACTED]



Virus-free. www.avg.com

From: [Stuart White](#)
To: [Records](#)
Subject: Future Water Project Feedback
Date: Friday, 28 May 2021 4:33:49 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[20200904 Rous Water RSWP v4.pdf](#)
[20200904 Rous Water augmentation v2.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Name: **Prof. Stuart White**
Address: **Institute for Sustainable Futures**
University of Technology Sydney


Name of the plan or document: **Rous Regional Supply: Future Water Project 2060, Integrated Water Cycle Management Strategy**

Statement as to whether you support or object to the proposal:

I am of the view that the Dunoon Dam should be ruled out as an option for water supply for the region, on the grounds that it is not needed and has too high a marginal cost relative to other options, as well as the environmental and cultural considerations.

I am also of the view that there is an opportunity in considering the following:

1. Major improvements in the water efficiency in the region. While much has been achieved, there is likely to be significant potential for more, and until nearly 100% of existing houses and businesses have best practice fixtures and appliances and processes, this will remain the cheapest, largest and quickest source of 'new water' for the region. This includes investing at the appropriate levels in system leakage reduction and pressure management, as well as modern approaches to metering, pricing and customer feedback. The NSW north coast could put itself on the national and international map as a 'smart water region', creating new jobs and economic stimulus, reducing greenhouse emissions and reducing costs to business.
2. Use appropriate robust community engagement methods to test the community preferences with respect to levels of service and restriction rules. The timing of costly augmentation was brought forward a decade through changes to the Level of Service, without asking the community. This is not appropriate.
3. Model and determine the risk weighted cost and yield of contingency options using a 'real options' approach. In other words, you do not need to pre-emptively build something to have the benefit of being able to build it in time. This applies to groundwater, potable reuse, inter-catchment transfers (e.g. Toonumbar Dam), non-potable reuse. This can mean designing, costing, planning, even purchasing, contracting, partially building options. This approach has not been adequately considered.

4. Properly and comprehensively consider non-potable reuse. Most of the consideration and modelling has been for large scale residential dual-reticulation schemes, which are the hardest to make work, especially from STPs, as they are a high unit cost chasing a low and reducing unit demand. Niche applications may be better, eg. commercial and industrial (eg South Lismore) dual reticulation, sewer mining for playing field irrigation, in-building reuse for commercial buildings and precincts, niche opportunities for stormwater capture and reuse.
5. Foundation options, including communication and education, smart metering, best practices region-wide investment in reducing system losses and pressure reduction, smart pricing and customer feedback. The constituent councils will need to work together to achieve this and invest in it. That is what a County Council is supposed to facilitate.

I have attached two papers that provide some further details, including some indicative costing of a regional approach, based on our significant experience and work on these issues in many jurisdictions across Australia and internationally. There is also a video summary which can be found [here](#).

I would be happy to provide further information.

Kind regards

Stuart White

Professor Stuart White

Director

Institute for Sustainable Futures

University of Technology Sydney



ISF acknowledges and respects the Aboriginal and Torres Strait Islander custodians of Australia and the Gadigal peoples upon which the UTS City Campus now stands. We continue to value the generations of knowledge Aboriginal and Torres Strait Islander Peoples embed within our University and we pay our respect to their Elders past, present and emerging.



Creating change towards
sustainable futures



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Submission re: Revised Future Water Project 2060 - Integrated Water Cycle Management Strategy (IWCMS)

To: The General Manager and Councillors, Rous County Council, PO Box 230, Lismore NSW 2480

From: [REDACTED]

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCMS. I also acknowledge the complexity of Rous County Council's task to provide water for our region.

I SUPPORT these aspects of the IWCMS, for the reasons given in the IWCMS

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCMS and would like to explain why I continue to oppose Dunoon Dam. As the IWCMS recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular, the very rare warm-temperate rainforest on sandstone in The Channon Gorge. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest goes down the toilet and on to the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Relying mainly on a new dam decreases the drought resilience of the water system for our region (4)
- Its "likely significant impact" on a long list of threatened species including koalas (5), plus impacts on other species (e.g., platypus, fish, frogs, etc.)
- Industrial/construction zone for The Channon/Dunoon community: noise, machinery, trucks, road damage, visual impact, sediment deposit into creek. Ongoing sound impact from pump house etc. Danger to communities below the new 40 metre dam wall in the case of a major flood.

The dam option has been rejected multiple times by both the community and Rous County Council and has been recognised in the IWCMS as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs". However, this statement at the end of Section 8.13 implies that the dam could still be under consideration: "Further detailed studies would be required prior to a decision to proceed with the dam option. These studies are expected to take three years to complete."

Two multi million-dollar studies have already been done, and the dam has been rejected. Also, the region's water demand is projected to outstrip supply by 2024, so, instead of embarking on yet another study (this one for 3 years) I urge Rous County Council to adopt the revised IWCMS as

exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future.

Thankyou for taking the time to read this.

Yours sincerely,



Jessica Lowe

6 May 2021

References

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
https://waternorthernrivers.org/wp-content/uploads/2020/11/Dunoon_Dam_Terrestrial_Ecology_Impact_Assessment.pdf
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
[https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?](https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d)
d
- (4) Australian Water Services Association, All Options on the Table, 2020
- (5) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011, page 141 (see pdf above at 2)

Submission on FUTURE WATER PROJECT 2060

David Ottina, [REDACTED]

28 May, 2021

I would like to begin by thanking Rous County Council (RCC) staff and councillors for the significant amount of work that has gone into planning for our region's water security over a number of years, and for your responsiveness to community concerns voiced through this consultative process. RCC's willingness to engage in a genuine community consultation is critical to building trust in local government.

I have detailed my reasons below, but the thrust of my submission is to support the current revised version of *Future Water 2060* while suggesting areas for improvement. The key changes to the previous version of the plan which have earned my support are:

1. Elimination of the Dunoon Dam from consideration
2. Re-prioritisation of DPR pilot project
3. Improved contingency planning

I believe *Future Water 2060* can be further improved by:

1. Prioritising data collection as a core activity
2. More investment in efficiency measures
3. Build community trust through greater transparency

Key reasons I support *Future Water 2060*

1. Elimination of the Dunoon Dam from consideration

Many have rightly pointed to environmental and cultural heritage losses of the proposed dam. Others maintain that the dam still represents the lowest cost option. I appreciate that it is difficult to fully value a triple bottom line, especially when only the direct economic costs are quantified in dollars. But given the significance of the endangered ecological community and burial sites that would be inundated by the dam, it can only be considered "lowest cost" when environmental and cultural losses are heavily discounted. Given the strength and duration of community opposition (EDO NSW 2012, The Comms Team 2013,

RCC 2014, RCC 2020) and a court system increasingly willing to intervene on environmental and cultural grounds, the already high-risk dam option becomes even riskier. We can't keep every option on the table indefinitely. I'm pleased to see RCC moving on.

2. Re-prioritisation of DPR pilot project

I was very pleased to see the Perradenya Estate pilot project re-prioritised. It provides RCC an opportunity to build capacity and position the Northern Rivers as a trailblazer in sustainable water management. The case for Direct Potable Reuse has been made repeatedly and convincingly by others. Here I will confine my comments to two issues which have been raised during the public consultation period, namely, public perception and regulatory barriers.

Public acceptance of DPR can be promoted through early engagement

The image problem of DPR is widely known and there is significant international experience and guidance RCC can draw on to overcome it. The NSW Productivity Commission observes "The key lesson from Toowoomba is that governments should not wait until the onset of a water security crisis to start engaging with the public [on DPR]." I strongly encourage RCC and the constituent councils to begin public engagement on DPR now. It will take time to recover from the significant disinformation about DPR which has been recently circulated in our communities. A few ideas come to mind:

- Cultivate champions from business and community groups
- Collaborate with state regulators directly in support of public education and engagement
- Build trust in RCC and constituent councils through greater transparency.

Regulatory issues have been overstated

While there has been some local concern that there are too many regulatory barriers to implementing DPR, I believe this has been overstated. NSW DPIE's Draft Regional Water Strategy: Far North Coast Strategy *Option 6, Remove impediments to water reuse projects*, was specifically created to overcome any regulatory barriers, sending a strong signal that NSW is on board with DPR. Further, *Option 8. Direct potable reuse of purified recycled water* singles out the importance the Perradenya Estate pilot project in developing and promoting DPR in NSW, stating "[RCC] hopes to partner with the NSW Government and Southern Cross University to deliver [Perradenya Estate]."

3. Improved contingency planning

As I mentioned earlier, I did not support the previous version of *Future Water 2060* as it relied entirely on one option, the Dunoon Dam, to supply our needs. The single solution approach is out of step with industry advice on how to manage water security under conditions of climate change (AWAA 2020). Having eliminated the dam from consideration, the current planning has developed a range of options that give our region the flexibility, both in financing and timing, to ensure our water security under a wide range of scenarios. Given the very high levels of uncertainty inherent in long-range planning, compounded by climate change and exacerbated by significant gaps in data and analysis, it is a relief to see RCC head down a path that doesn't rely on having all the answers now.

Key areas for further improvement

1. Prioritise data collection as a core activity

As I worked my way through the relevant planning documents I was frequently struck by the very serious limitations in data available for our region, not just in how we use water, but also in water quality, withdrawals and environment flows. I would have liked to make a more detailed and better documented submission, but the data limitations have stymied my efforts. Even in cases where data is available, it has not been made public in a way that supports independent analysis (lots of charts, very few numbers). Unfortunately, these limitations will necessarily impact the quality of RCC's decision making. I'm sure RCC is well aware of these gaps, they are consistently raised within the planning documents themselves. Smart meters will help a bit, but there is much more to do. I encourage RCC to prioritise data collection as a core activity critical to our water security.

2. Greater investment in efficiency measures

The current demand management plan (Hydrosphere Consulting 2018) is primarily focused on water loss management and education programs. These are both important and I support them. Although I believe the non-residential programs can be improved, I don't discuss them here. Given the projected increase in demand is primarily predicated on an increase in residential connections, I was surprised to see active domestic indoor and outdoor programs are absent from the plan. The one exception being the cost ineffective rainwater tank rebate program (Hydrosphere Consulting 2018, p3-4). The primary reasons given for not prioritising residential efficiency measures are, saturation of efficiency measures (we've done all we can and it will happen anyway), and demand hardening.

Retrofits and rebates are unlikely to be fully saturated

A detailed appraisal of the remaining potential savings possible through active domestic efficiency measures is made difficult due to a lack of data on current household usage and saturation rates of retrofits from previous programmes. Internationally, LWUs targeting retrofits and rebates target a 70-90% saturation rate. By comparison RCC seems to have installed around 1500 dual flush toilets over the six years between 2005/6 - 2010/11, which would be a saturation rate of less than 3%. And even if international saturation targets have been met here, continued advancements in fixtures and appliances often warrant continued investment, retrofits of retrofits if you will. What appear on the surface to be small improvements, can bring large savings. "A shift from a 4 star to 5 star machine would see water savings of 29% for each wash." (Fane 2018 p.2) A 4-star showerhead can save a typical family of 4 36kl/a over a 3-star showerhead (Water Smartmark website). Incremental upgrades may well turn out to be cost effective if our cost-benefit analysis includes job creation (and economic multipliers), skills development, public awareness, energy savings, and savings from delayed capital investment. Without that level of analysis, the cost-benefit calculation remains provisional at best. Every drop we save stays in the environment, improving flows, water quality and leaves aquifers charged, improving our resilience to drought. I strongly encourage RCC to engage an independent expert consultancy specialising in efficiency to review and evaluate the water efficiency part of its demand management programme.

It is easy to imagine RCC and constituent councils face significant structural impediments and disincentives to active domestic efficiency measures, and while I'm sympathetic, we simply must find ways to do better. I encourage the councillors to begin working with their local, state and federal colleagues to eliminate these barriers if they do exist.

Demand hardening has never been documented

The notion of demand hardening has an intuitive appeal -- we've saved all we can so now that we really need it, we can do no more. But the simple fact is that although it is frequently cited as a concern in demand management planning "...there are no documented cases of water providers being unable to make the necessary demand reductions during a drought due to previously implemented long-term water efficiency measures." (AWE, p. 11). It is simply an idea without any empirical basis, or as Howe and Goemans put it: "to ignore long-term conservation benefits and to build excess water supply capacity simply to facilitate cutbacks during a drought can be highly uneconomic, akin to overfeeding people so that dieting will be easier."

3. Build community trust through greater transparency

Think of the community as active partners in securing our region's future, not just constituents to be consulted every few years. Build community trust through greater transparency, specifically:

- Make more intermediate reports publicly available so the community can better understand RCC's thought process and decision making.
- Open up the data in line with the principles of Open Government.
- RCC should retain copyright and use Creative Commons licenses to support and encourage the reuse of publicly-funded information. It is unclear why RCC has ceded copyright to Hydrosphere Consulting on a tax-payer funded work for hire as it has done on *Future Water 2060* and the supporting documents. Copyright clarity will improve public confidence in RCC's commitment to the principles of Open Government.
- Open peer review will give the community confidence that all major planning documents have been independently assessed by experts.

Thank you for your time and attention. I'd be happy to respond to any questions or comments you may have.

References

Alliance for Water Efficiency. (2014). Considerations for Drought Planning in a Changing World.

Alliance for Water Efficiency. (July 2015). An Assessment of Increasing Water-Use Efficiency on Demand Hardening

Fielding, Kelly. Spinks, Anneliese. Russell, Sally. Mankad, Aditi. McCrea, Rod. and Gardner, John. (November 2012). Water Demand Management: Interventions to Reduce Household Water Use. Urban Water Security Research Alliance Technical Report No. 94.

Kenny, Douglas S.. (January 2014). Understanding utility disincentives to water conservation as a means of adapting to climate change pressures. JOURNAL AWWA (vol. 106 no. 1) pp 36-46

Hydrosphere Consulting. (2020). Rous County Council Bulk Water Supply: Demand Forecast 2020 - 2060.

EDO NSW. (2012) Submission on A New Planning System for NSW – Green Paper

Fane S., Turner A., Falletta J. and White S.. (2018). Next Generation Water Efficiency: Looking Over The Horizon. (preprint)

Howe, C. and Goemans, C. (2007) *The simple analytics of Demand Hardening*. AWWA Journal, vol. 99 no. 10.

Hydrosphere Consulting (2018) Regional Demand Management Plan: 2019 – 2022

NSW Department of Primary Industries, Office of Water. (2015). NSW Guidance for Recycled Water Management Systems.

NSW Department of Planning, Industry and Environment. (October 2020). Draft Regional Water Strategy: Far North Coast Strategy. (PUB20/307).

NSW Productivity Commission. (August 2020). Productivity Commission Green Paper: Continuing the productivity conversation.

Rous Water (2012) *Demand Management Plan 2012-2016*.

<https://www.smartwatermark.org/WELS/showers/> accessed 28-05-2021

The Comms Team 2013 Rous Water Future Water Strategy Stakeholder Engagement Report – 2013

Turner, A., Willets, J., Fane, S., Giurco, D., Chong, J., Kazaglis, A., and White S., 2010. Guide to Demand Management and Integrated Resource Planning. Prepared by the Institute for Sustainable Futures, University of Technology Sydney for the National Water Commission and the Water Services Association of Australia, Inc.

From: [Sue Nakkan](#)
To: [Records](#)
Subject: Fw: Submission for Rous County Council Future Water 2060 Plan
Date: Thursday, 27 May 2021 10:34:45 PM
Attachments: [rous submission sue.docx](#)

From: Sue Nakkan
Sent: Thursday, 27 May 2021 12:23 PM
To: Rouscouncil@rous.nsw.gov.au <Rouscouncil@rous.nsw.gov.au>
Subject: Submission for Rous County Council Future Water 2060 Plan

Attached please find my Submission for the Rous County Council's Future Water 2060 Plan.

Kind Regards,

Susan Nakkan

From: [Sheriden Keegan](#)
To: [Records](#)
Subject: Fw: Submission Re: Revised Future Water Project 2060
Date: Tuesday, 25 May 2021 11:00:20 AM

From: Sheriden Keegan
Sent: Tuesday, 25 May 2021 7:17 AM
To: council@rous.gov.nsw.au <council@rous.gov.nsw.au>

[REDACTED]

Subject: Submission Re: Revised Future Water Project 2060

Feedback Submission
Re: Revised Future Water Project 2060 - Integrated WaterCycle
Management strategy

To: General Manager, Rous County Council PO Box 230, Lismore NSW 2480

From: Sheriden Keegan

Address: [REDACTED]

As a resident of Lismore region and academic work involved in regional sustainability and resilience (Griffith University), I have been heartened to see the progress to date by Rous County Council to remove the Dunoon Dam from further consideration in the revised IWCM. I would like to see any further studies related to the Dunoon rejected and to see finances and efforts directed towards enacting sustainable water options.

I would like to re-iterated that I am opposed to the Dunoon Dam, primarily because it would be a lost opportunity to implement water use options that are far more sustainable and create a more resilient region. Investment in improving system-wide water efficiency would create diversity in water options, which is a key aspect of resilient socio-ecological systems and provide the longevity required in our water supply system without compromising environment through habitat destruction and cultural heritage of the Widjabul Wia-bul people of our region.

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region. I SUPPORT

these aspects of the IWCM, for the reasons given in the IWCM:

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future.

Sincerely,

Sheriden Keegan

From: [Trevor Cameron](#)
To: [Customer Service Team](#)
Subject: Fwd: Feedback Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management Strategy
Date: Wednesday, 21 April 2021 11:33:26 AM
Attachments: [Letter to Rous County Council Re Objection to proposed Dunoon Dam Feedback Submission 210421.pdf](#)

Hi there

I have been trying to send the attached submission through this morning however it keeps bouncing back. I have attempted to send the email to: council@rous.nsw.gov.au as outlined on your website however it does not appear to be working.

Could you please forward the attached submission to the relevant area/officer's at Council.

Thank you. Regards

Trevor Cameron
Director



Begin forwarded message:

From: Trevor Cameron [REDACTED]
Subject: Feedback Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management Strategy
Date: 21 April 2021 at 11:11:51 am AEST
To: council@rous.gov.nsw.au
Cc: [REDACTED]



Dear Sir/Madam

Please find my Feedback Submission on the 'Revised Future Water Project 2060 - Integrated Water Cycle Management Strategy' attached.

Yours sincerely

Trevor Cameron
Director



Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To:

General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:

Paul Cheeseman



I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I particularly support the RCC Chair's statement that it is about time that we act on the stated wishes of Traditional Owners.

I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and I would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites (1).
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding a rainfall dependent dam to the portfolio decreases the drought resilience of the water system for our region (4)

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

In Appendix 1 below, I have noted some comments on specific points in the strategy.

Sincerely,
Paul Cheeseman

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

I have the following specific questions on the document:

APPENDIX 1 – comments and questions on specific points

- Table 6 states that for **Community engagement and education - schools** that “Programs have been successful but need to be matched to available resources”. What does this mean? Are resources unused? Or are programs deficient of resources? Either meaning is less than desirable as we really need to get the message out there that water is a precious resource.
- Action 2 in Table 7 indicates a KPI of 12% non-revenue water. This is worse than the BOM average of 10%. How does this KPI relate to the current NRW? Do we expect NRW to continue at 12% as supply increases?
- Also in regard to Action 2 in Table 7 in regard to NR Local Supplies, when can we expect local targets to be developed? Surely this should have been part of the IWCM or at least some commitments made by constituent councils given the urgency of this issue.
- Action 6 in Table 7 provides rainwater tank rebates for all residential customers. Why is this not also available to business and commercial customers. Surely businesses with large roof areas would be an attractive source of potable water savings
- Action 6 in Table 7 also seems to be inconsistent with Table 11 which rejects all three Stormwater options. Why is this? Is this because of differences in capital investment for water tanks versus large stormwater harvesting systems?
- Section 8.4 refers to an offset strategy however such strategies are inherently flawed as they can never substitute like for like.
- In regard to smart metering in Section 15.3.3, I wonder whether there is anything to be gained by smart metering of sewage outflows? I am raising this as a general question particularly given the options of Indirect and Direct Potable Reuse.
- Table 16 does not include Community Opposition as a key risk. Which is a big omission. I note that Section 12.6 indicates that RCC considers community opposition to IPR as a significant risk.

From: [REDACTED]
To: [Records](#)
Cc: [Michael McKenzie](#)
Subject: FWP2060 submission form
Date: Saturday, 1 May 2021 8:29:01 AM
Attachments: [Submission Results.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Submitted At

2021-05-01 08:28:53

1a. Your name

Catherine Smith

1b. Your email

[REDACTED]

2. Please select your age category to help RCC to better understand generational visions for our region's future water security:

55-64 years

3. Do you identify as Aboriginal and/or Torres Strait Islander?

No

4. Postcode of your usual place of residence?

[REDACTED]

5. Suburb of your usual place of residence?

[REDACTED]

6. Local government area is your usual place of residence?

[REDACTED]

6a. Are you a town water customer via either your local council or directly connected to Rous?

No

7. Did you previously make a submission in response to the 'Future Water Project 2060' publicly released for feedback in 2020?

Yes

7a. Do you believe your previous feedback has been reflected in the revised 2021 release of the 'Future Water Project 2060'?

No

7b. If No – please clarify

You still intend to build the Dunoon Dam.

You haven't considered the other options for water security, as outlined in the plethora of submissions you received the previous time.

8. How did you hear about the Future Water Project 2060?

Facebook Group

a) Groundwater (Ballina and Byron Shires)

Do not support

Please state your views on why you do not support groundwater.

With future population increases, and the needs of agriculture, groundwater supplies could become overtaxed.

b) Desalination

I support

c) Direct potable recycled water

I support

d) Indirect Potable recycled water

I support

e) Other

Stormwater harvesting needs investigation.

Water tank subsidies should be massively increased.

10. Which of the following key aspects is the most important for you to consider the measurable success of our regions Future Water Project 2060 plan.

Environment

10. Which of the following key aspects is the second most important for you to consider the measurable success of our regions Future Water Project 2060 plan.

Agriculture

10. Which of the following key aspects is the third important for you to consider the measurable success of our regions Future Water Project 2060 plan.

Cultural / Heritage

10. Which of the following key aspects is the fourth most important for you to consider the measurable success of our regions Future Water Project 2060 plan.

Economic

Be future-oriented and investigate environmentally-friendly and sustainable means of securing sufficient water for our region.

Submission ID

[REDACTED]

From: [REDACTED]
To: [Records](#)
Cc: [Michael McKenzie](#)
Subject: FWP2060 submission form
Date: Friday, 30 April 2021 2:47:17 PM
Attachments: [Submission Results.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Submitted At

2021-04-30 14:47:07

1a. Your name

Morgan archer

1b. Your email

[REDACTED]

1c. Your phone number

[REDACTED]

2. Please select your age category to help RCC to better understand generational visions for our region's future water security:

25-34 years

3. Do you identify as Aboriginal and/or Torres Strait Islander?

No

4. Postcode of your usual place of residence?

[REDACTED]

5. Suburb of your usual place of residence?

[REDACTED]

6. Local government area is your usual place of residence?

[REDACTED]

6a. Are you a town water customer via either your local council or directly connected to Rous?

Yes

7. Did you previously make a submission in response to the 'Future Water Project 2060' publicly released for feedback in 2020?

Yes

7a. Do you believe your previous feedback has been reflected in the revised 2021 release of the 'Future Water Project 2060'?

Yes

8. How did you hear about the Future Water Project 2060?

Facebook Group

a) Groundwater (Ballina and Byron Shires)

I support

b) Desalination

I support

c) Direct potable recycled water

I support

d) Indirect Potable recycled water

I support

e) Other

I DO NOT SUPPORT THE DUNOON DAM

10. Which of the following key aspects is the most important for you to consider the measurable success of our regions Future Water Project 2060 plan.

Cultural / Heritage

10. Which of the following key aspects is the second most important for you to consider the measurable success of our regions Future Water Project 2060 plan.

Environment

10. Which of the following key aspects is the third important for you to consider the measurable success of our regions Future Water Project 2060 plan.

Agriculture

10. Which of the following key aspects is the fourth most important for you to consider the measurable success of our regions Future Water Project 2060 plan.

Economic

I Do NOT support the dunoon dam. I am AGAINST it being on the agenda for any future generations.

Submission ID

[REDACTED]

From: [REDACTED]
To: [Records](#)
Cc: [Michael McKenzie](#)
Subject: FWP2060 submission form
Date: Friday, 21 May 2021 4:57:05 PM
Attachments: [Submission Results.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Submitted At

2021-05-21 16:56:36

1a. Your name

Gus Moncrieff

1b. Your email

[REDACTED]

1c. Your phone number

[REDACTED]

2. Please select your age category to help RCC to better understand generational visions for our region's future water security:

25-34 years

3. Do you identify as Aboriginal and/or Torres Strait Islander?

No

4. Postcode of your usual place of residence?

[REDACTED]

5. Suburb of your usual place of residence?

[REDACTED]

6. Local government area is your usual place of residence?

[REDACTED]

6a. Are you a town water customer via either your local council or directly connected to Rous?

Yes

7. Did you previously make a submission in response to the 'Future Water Project 2060' publicly released for feedback in 2020?

No

8. How did you hear about the Future Water Project 2060?

Word of mouth

a) Groundwater (Ballina and Byron Shires)

Do not support

Please state your views on why you do not support groundwater.

My preference would see more efficient reuse of water already extracted before additional groundwater extraction occurs - this could take many forms:
- better use of incentives for water reclamation, eg rainwater tank rebate (I was

denied one by RCC for using a 2nd hand tank)

- widening the scope for BASIX compliance with residential developments (minimum literage for rainwater tanks, onsite waste-water treatment systems)

b) Desalination

I support

c) Direct potable recycled water

I support

d) Indirect Potable recycled water

I support

e) Other

Strategy development for land aforestation across each LGA - may include the following:

- incentives (tax/rate concesion, provision of trees/planting advice) for landowners to aforest strategy areas within their property (riaparian zones/habitat corridors) for better infiltration/flood management

- wastewater recycling for irrigation/nutrient recycling (limiting groundwater extraction)

Liu, M., Tian, H., Chen, G., Ren, W., Zhang, C., & Liu, J. (2008). Effects of land-use and land-cover change on evapotranspiration and water yield in China during 1900-2000 1. JAWRA Journal of the American Water Resources Association, 44(5), 1193-1207.

Freni, G., & Liuzzo, L. (2019). Effectiveness of rainwater harvesting systems for flood reduction in residential urban areas. Water, 11(7), 1389.

10. Which of the following key aspects is the most important for you to consider the measurable success of our regions Future Water Project 2060 plan.

Environment

10. Which of the following key aspects is the second most important for you to consider the measurable success of our regions Future Water Project 2060 plan.

Environment

10. Which of the following key aspects is the third important for you to consider the measurable success of our regions Future Water Project 2060 plan.

Cultural / Heritage

10. Which of the following key aspects is the fourth most important for you to consider the measurable success of our regions Future Water Project 2060 plan.

Agriculture

Consideration for 'BASIX-refit' rebate for existing homes built prior to BASIX standards to undertake modifications to improve efficiency of onsite water use - onsite wastewater management and processing, greywater reticulation, minimum literage requirement for total stored volume onsite.

Improvements to the rainwater tank rebate scheme - I was denied a rebate by

RCC for installing a second-hand tank on my pre-BASIX era home.

Submission ID

[REDACTED]

From: [Keelin Turner](#)
To: [Records](#)
Subject: I FULLY support the Revised Draft Integrated Water Cycle Management Strategy!!!
Date: Friday, 7 May 2021 10:20:44 PM

CYBER SECURITY WARNING ? This message is from an external sender ? be cautious, particularly with hyperlinks and/or attachments.

Dear General Manager,

Thank you for the opportunity to comment on the Revised Draft Integrated Water Cycle Management (IWCM) Strategy.

As a permanent water supply source:

I support groundwater (aquifer) harvesting at Woodburn, Tyagarah, Newrybar or Alstonville.

I support desalination (filtered seawater).

I support potable water reuse (toilet to tap) as drinking water.

Additionally,

I strongly support the proposed Dunoon Dam land disposal.

I commend you for listening to the local indigenous custodians and considering the significant ecological issues determined by the survey.

I understand it was a difficult decision in the face of much opposition focussed on diminishing the reports which have completed for many years, and on the tendency in our nation for many to seek a quick fix large scale clumsy solution, which in most cases, as it is here, entirely inappropriate to the need.

I am relieved to know that this region will not be led down the path of other communities being embroiled in a state govt push to support more inappropriate damming with partners such as KBR.

Name: keelin Turner

Address: [REDACTED].

Sent from my iPhone

From: [Bran Summers](#)
To: council@rouse.nsw.gov.au
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: I strongly object to the proposed dam at Doon Doon on ecological grounds.
Date: Wednesday, 26 May 2021 7:44:36 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

I strongly object to the proposed dam at Doon Doon on ecological grounds.

The Ecological Crisis, The Collapse Of The Ecology, the collapse of the systems of inter-related, inter-dependent life forms on this planet, is the ecological imperative for change, we must change - we must immediately protect what little is left of the ecology.

The proposed dam at Doon Doon would destroy ecology, significant ecology, and must therefore not be approved or authorised.

I strongly object to the proposed dam at Doon Doon - on ecological grounds.

In the age of the collapse of the ecology any decision to proceed with the proposed dam would be reprehensible.

Brian Summers



From: [Genevieve Taylor](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Important Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 4:59:18 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Genevieve Taylor

Address: [REDACTED]

Postcode: [REDACTED]

At this stage of human evolution, we have enough resources to prioritise and protect our natural resources. We are capable of investing in alternative water sources that do not require the destruction of natural habitat.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

[REDACTED]

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Genevieve Taylor

Koonyum Range, New South Wales, 2482, Australia

This email was sent by Genevieve Taylor via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Genevieve provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Genevieve Taylor at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol [REDACTED]

Denise Nagorcka

Unit 1 / 50 Paterson Street
Byron Bay NSW 2481

Contact phone:



28 May 2021

General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

Dear Sir

Re: Feedback on Revised Future Water Project 2060 – Integrated Water Cycle Management (IWCM) strategy

I support the Rous County Council revised IWCM as exhibited. I am an ordinary aged citizen with experience in mindful water consumption. I have perused the revised IWCM and am conscious that my lack of specific training in community water management may be reflected in the following comments. However, I am committed to best practice management in securing future water supply and ecological management.

In my previous submission I rejected the proposal of building another dam and I really appreciate that Rous County Council removed the Dunoon Dam from further consideration (Section 14).

As a member of the community I notice an urban lack of awareness of the implications of senseless water use, increase in population and a lack of understanding about better technology available to reduce water use and increase water recycling. So I appreciate that Rous County Council will implement further strategies that educate the public.

Until I experienced the benefit of a technologically efficient household rainwater tank, I was ignorant of what was available and how wonderful, easy and cheap it is and the valuable contribution made to community water supply. The talk that I have heard on the radio about rejecting recycled water and instead building another dam because it will be cheaper seems to come from people who may not yet realise what is now available for good water management (as evidenced by the successful strategies in Sydney Water) and from people who measure development in short term dollars only, not holistically.

I am aware that Rous County Councillors have a very complex task in gaining an understanding of all the options. I cannot comment technologically on the use of groundwater aquifers because I do not have any understanding of this element of water

supply. I am advised that this will not affect the aquifers used by farmers and this is very important. The only comment I can make is that I do not want community water use to threaten the long term existence of underground water aquifers.

I would like to again stress that I continue to oppose building the Dunoon Dam. I appreciate that the IWCM recognises that the dam continues to be strongly rejected by the community.

- 1) I do not want local Aboriginal heritage destroyed.
- 2) I do not want further ecological damage of the Big Scrub remnants and I want to protect the site in The Channon Gorge which contains rare and endangered warm temperate and lowland rainforest and wildlife corridors.
- 3) I do not want to reduce habitat and corridors for koala and other wildlife populations.

Little by little these important habitats and cultural sites are challenged across the Northern NSW region and across Australia.

I want us to stop the destruction especially when there are other viable options available to secure our future water supply.

I appreciate that the IWCM outlines a diversified portfolio of actions to meet the water security needs of the community. I support smart meters, the investigation of potable water reuse etc – I understand that this is not unusual in other countries. Separation of high quality drinking water from use in toilets, gardens and industrial processes is important as we face the challenges of global warming and a changing climate.

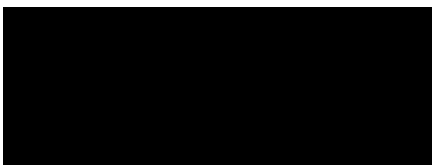
I am concerned that water efficiency and an educated public is an urgent need in the face of fast population growth in our region.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency.

I congratulate Rous County Council on its decision to protect sites of importance to indigenous people and for wildlife habitat; and on leading our region forward to modern and well informed water options for a sustainable future.

I feel proud that we are together involved with well considered options in these challenging times.

Yours sincerely



Denise Nagorcka

From: [Maree Jackson](#)
To: [Records](#)
Subject: IWCM Submission & thank you.
Date: Thursday, 27 May 2021 12:14:47 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Re: Revised Future Water Project 2060
– Integrated Water Cycle Management
strategy

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
Maree Jackson

To Rous Water,

Thank you for the opportunity to share my understanding & opinion:

I support Rous Water's decision to remove the Dunoon Dam from further consideration in the revised IWCM.

On the evidence and community acceptance, the following options (instead of the proposed dam), present sources for ongoing and emergency water supply for our region.

1. Ground water sources.
2. Recycled water.
3. Desalination.

I live at the edge of the proposed dam site & want to say that ****the site is unsuitable geologically**** for a bulk water dam. Further study would show that, I am telling the truth, please don't waste more time & money on investigating the dam.

Groundwater needs to be scrupulously monitored for recharge rates to ensure healthy water table & provide water security for the flora & fauna in the area, also to reduce risk of subsidence & ensure the balance of recharge & removal. Sensible to harvest water from Nature reserves, where there is minimal human-based pollution or disturbance & no doubt the areas shall be protected to ensure those Reserves stay healthy, as it would be sheer madness to destroy the intrinsic value of the pristine conditions which make it worthy to harvest the water!

I think recycled water will be accepted & embraced as soon as it can be shown to be safe & effective. This region has many alternative lifestyle, eco-friendly, progressive residents to adopt & promote positive attitudes towards new technologies around water supply.

Desal, its a valuable part of the Plan, it's not rain-dependent, its theoretically unlimited raw-material source. It, too shall need monitoring to minimise or remove detrimental impacts. For example, the electricity consumption for it should be powered by renewable energy. The brine should be mixed with seawater to dilute it, using the **venturi** effect from extracting the sea water, to reduce the salt impact at the outfall area.

I support these aspects of the IWCM, for the reasons given in the IWCM

- Desalination powered by renewable energy.
- Water loss management focused on Rous assets & encourage constituent Councils to reduce water loss especially public assets like water park, public toilets, parks & gardens, sporting facilities

- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage (not from the upper level Alstonville aquifer)
- Smart metering
- Drought management planning like riparian planting, use of recycled water for firefighting, agriculture, industrial purposes
- * explore potential of Table 41, the development of land zoned for the Dunoon Dam for public enrichment, recreational park, eco-tourism, rainforest & Cultural Heritage Centre, native habitat scientific study hub, Koala Food farm, endangered wildlife rehab & refuge facility, the possibilities are exciting.
- • Water tank subsidy & encourage use of tanks

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking water. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house.
- Drastic changes in water table around the dam with possible local extinction events for fauna & flora & adverse effects for nearby farms & residents as their land adjusts to the locally higher water table & changes to springs, soaks, slope stability & as existing plant communities die or adjust & water-loving species colonise & take over
- Increased flooding downstream in flood events
- Risk of Phytophthora cinnamomi
- Risk of catastrophe if Rocky Creek dam wall fails

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future water supply.

Thank you for wisely thinking about our future water supply.

Maree Jackson

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 202



SUBMISSION TO THE IWCM Strategy

As climate change and population growth, efficient and environmentally sustainable use of our scarce water resources is vital. The revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM is a good step.

We support the following aspects of the IWCM:

1. Water loss management focused on Rous assets
2. Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
3. Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
4. Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
5. Smart metering
6. Drought management planning
7. Sustainably powered temporary desalination plants on the coast
8. Table 41, the disposal of land zoned for the Dunoon Dam

We would also regard the Dunoon Dam as unnecessary and damaging. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

1. Destruction of important Widjabul Wia-bal heritage, including burial sites.
2. Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.
3. Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.
4. 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for the region
5. Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs".

We recommend the wording of the last sentence in Section 8.13 is changed to as follows: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete". Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

We urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency.

Jeff Angel
Director

28 May 2021

The Dunoon Dam damming for koalas

Nan Nicholson

The proposed Dunoon Dam is still a possibility, though it has been voted against twice by the members of Rous County Council. Now information has emerged that presents another reason to shut down the threat of the dam once and for all. New information has been revealed about the local population of koalas who would be impacted by the proposed 50 GL dam at Dunoon.

Taken off the table

The Dunoon Dam was taken off the table by Rous County Council in December 2020.

The councillors who voted down the dam proposal cited the loss of important ecological systems and fauna habitat, as well as the valuable cultural heritage sites of the Widiabal Wi-bal people.

However, it appears that the Dunoon Dam koalas are even more important than first thought as they can help other koala populations to recover robust genetics.

Dr Steve Phillips from

Biolink Ecological Consultants says the Dunoon koala population has different genetic origins.

'These koalas are more robust and outbred than other koala populations to the south and east, which are, in contrast, immunologically compromised and demonstrably inbred,' he said.

'The Dunoon koalas thus have lots to offer these other koalas, which suffer from high disease levels and associated mortalities, as well as the manifestation of physical traits of inbreeding such as smaller average body sizes and microcephaly,' said Dr Phillips.

'As far as we can tell, the genetic affinity/origins of the population imply a link to hinterland koala populations of SE Queensland, loosely referred to as the SEQ genome,' he said.

Dr Phillips says we have known about the presence of this special koala population for some time, since at least the mid-1990s, but 'we do not yet know such critical things as population size



When koala populations across the country are struggling, why would we wipe out a healthy group with much needed robust genetics? Photo Hugh Nicholson.

and the full extent of the population's distribution in the Dunoon area.'

Why is the population so special?

Dr Phillips says it is because the population

assisted incorporation of genes from the Dunoon koalas into these other populations will increase their overall genetic and immunological fitness and so increase their capacity to resist change.'

Destroying 23ha of koala habitat

The Dunoon Dam would destroy 23ha of koala habitat according to the Terrestrial Ecology Impact Assessment prepared for Rous County Council in 2013.

This does not include forest damaged or fragmented by construction works, or peripheral impacts on koalas living around the edges of the impact zone.

The forest consists of key koala feed tree species such as Tallowood, linked by rainforest and regrowth.

In addition to habitat loss, koala corridors linking this population to others would also be negatively impacted.

Mitigation is not an option because koalas need these trees now and cannot wait for a regrown forest.

Northern NSW koalas could be extinct in less than 30 years if nothing is done to halt ongoing habitat loss.

Future Water

A new Future Water Plan, without the Dunoon Dam, has been prepared by Rous County Council and released for public comment.

Nan Nicholson was on Rous public reference group from 2008 to 2013, and is a founding member of the WATER Northern Rivers Alliance which represents local groups promoting diverse water options and opposing the Dunoon Dam: www.waternorthernrivers.org/

The organisation is urging people who care about koalas to put in a submission supporting Rous' new Future Water 2060 plan. This plan has taken the Dunoon Dam off the table.

More information about the Future Water Project can be found here: www.rous.nsw.gov.au/future-water-for-our-region

Submissions close 28 May.



Tuntable Creek
Landcare

27/05/2021

Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To:

General Manager, Rous County Council

The Tuntable Creek Landcare group would like to express its appreciation of Rous Water's revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised Integrated Water Cycle Management strategy. We also acknowledge the complexity of the Rous County Council's job to provide water for our region.

Tuntable Creek Landcare Inc supports Rous Water to consider the Integrated Water Cycle Management strategy and agree with the arguments provided by Water Northern Rivers Alliance as set out in their submission guide found at <https://waternorthernrivers.org/submission-guide/>

Our organisation has previously voted against the creation of a dam at Dunoon, a position we maintain this to date.

Kind regards,

Lina Svensson

Secretary

Tuntable Creek Landcare Incorporated



**Feedback Submission Re:
Revised Future Water Project 2060 - Integrated Water Cycle Management strategy**

To: General Manager, Rous County Council PO Box 230, Lismore NSW 2480

From: Trevor Cameron **Address:** [REDACTED]

As a former resident of the Channon and science graduate from Southern Cross University I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam.

As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- **Destruction of important Widjabul Wia-bal heritage**, including burial sites.⁽¹⁾
- **Destruction of an Endangered Ecological Community of Lowland Rainforest**, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.⁽²⁾
- **Lost opportunity to invest in system-wide water efficiency and stop potable water wastage.** Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.⁽³⁾
- **21st century water security requires diversity in water sources.** Adding another dam to the portfolio decreases the drought resilience of the water system for our region ⁽⁴⁾
- **Industrial/construction zone** for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a **“diversified portfolio of actions to meet the region’s water security needs”**. I object to the wording of Section 8.13 as follows: The last sentences should read: **“Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”**. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,

Trevor Cameron
B.App.Sci; Master Bus&Environ Mgmt; M.ICOMOS

[REDACTED]

[REDACTED]

Submission

Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy.

To: General Manager,, Rous County Council, P.O.Box 230,Lismore,
NSW 2480,

From: Dr Lyn Walker



I support most of the provisions of the Revised Future Water project and the reasons given for them.

The revision has deleted Dunoon Dam from the Future Water project. I continue to oppose the Dunoon Dam as it cannot meet future water resilience and security requirements for water being completely dependent upon rainfall. It is likely to be more costly and the suite of measures proposed in the revision.

I object to the ignorance of failing to heed the already established local indigenous people's cultural significance of the Dunoon dam proposed boundaries.

For these reasons the dam has now been rejected by the Rous Board and the community several times.

I support:

1. Water reuse to potable water standard (Section 15.4.3) development of a direct potable water reuse scheme.

In my opinion priority should be given to all possible reuse being potable to maximise distribution (i.e. no need for dual piping nor for retrofitting the many established residences and businesses) and equity of water use and pricing.

2. Drought Management planning including sustainably powered temporary desalination plant on the coast.

3. Proven sustainable groundwater usage. My support does not include any from the lower level of the Alstonville aquifers if and until it can be

guaranteed that the lower level will not drain any water from the upper level which level must not be used.

4. Demand management measures and public education around the issue continued and improved.

5. Disposal of land zoned for the Dunoon Dam.

Lyn Walker
27thMay 2021.

From: [Linda Whitefeather](#)
To: [Records](#)
Date: Sunday, 23 May 2021 7:58:07 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

From Linda Whitefeather
9/7 Amaroo Place
East Lismore

I am opposed to the Dunoon Dam for urgent environmental reasons, but also because it is becoming clear that dams are not the answer to water security. The many alternatives to water supply have been well documented already.

I believe this is a vital test for our region, to turn our backs on costly outworn strategies and enter the future possibilities. We can expect it to be challenging - all change is.

Thanks,
Linda Whitefeather



Our ref: [REDACTED]

Your ref:

Contact: Rod Haig /Assets

19 April 2021

Mr Phillip Rudd
General Manager
Rous County Council
PO Box 230
LISMORE NSW 2480
By email: council@rous.nsw.gov.au

Dear Mr Rudd

Resolution of Lismore City Council in support of Rous County Council's Integrated Water Cycle Management Strategy

I wish to advise that, at its meeting of 13 April 2021, Lismore City elected Council resolved that Lismore City Council:

1. Encourages Rous County Council to progress its Integrated Water Cycle Management strategies rapidly to ensure water security for our region.
2. Supports Rous County Council continuing to develop a diversified portfolio of water supply options to ensure real water security for the future.

If you require any further information, please do not hesitate to contact Rod Haig on 6625 0500 or by email at rod.haig@lismore.nsw.gov.au.

Yours faithfully

[REDACTED]

Scott Turner
Manager Assets



From: [lina.geoff](#)
To: [Records](#)
Subject: No dam please
Date: Thursday, 27 May 2021 11:47:30 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

It was a great relief to hear that Rous Council had heeded the voice of the community and decided to drop the idea of another dam on Rocky Creek at The Channon. I support the idea of returning the land to traditional owners particularly because of the important cultural sites saved from flooding and the rare remnants of rainforest which require traditional custodianship to ensure their continued existence.

I have heard and read that the dam proposal still has life.

For thirty years I have lived in the Northern Rivers after growing up in suburban Melbourne. For that thirty years I have used only tank water and used a composting toilet and for some of that time had only basic solar electricity. By far the most restrictive aspect of standing alone was solar electricity. Now stand-alone electricity and grid feedback are much improved and Australia leads the world in rooftop solar electricity production. Water and waste water/sewage were never an issue. The rain from our roof with about 30,000 litres of tank storage was sufficient to raise a family of six.

I ask that amongst the many other smart water use ideas under consideration you consider the use of retrofitted water tanks to existing houses especially in suburban areas and ensuring that all new housing developments approved are water self-sufficient.

You, as our elected representatives have a great responsibility to not repeat some of the environmentally disastrous policies which are a glaring feature in Australian history. Don't flog this land to death. Progress is not the only measure of success.

Please don't dam Rocky Creek and please consider handing control of the area back to traditional owners for its ongoing protection.

Yours sincerely, Geoff Allan



From: [Michael Pawson](#)
To: [Records](#)
Subject: No Dunoon Dam
Date: Friday, 28 May 2021 10:04:14 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

I wish to register my opposition to the proposed dam at Dunoon.

The proposed dam is Destructive, expensive and completely unnecessary, being built only to support massive and undesirable population growth from Ballina to the Queensland border. It is time we stopped destroying the natural flora and fauna for the profit of property speculators.

We do need more water but it would be much quicker, safer and more efficient to build a solar-powered desalination plant without the environmental and social damage building a dam would create. There is profound disapproval for building this dam and there will, I'm sure, be strong and disruptive protest should it be approved. Please lead the way in creating an alternative to environmental destruction as the cost of progress. NO DAM PLEASE.

Yours sincerely
Michael Pawson

From: [Janine Emerson](#)
To: [Records](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#) [REDACTED] [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: No Dunoon Dam
Date: Saturday, 22 May 2021 9:30:11 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Hello Councillors

I am writing to express my concern as to the impact a dam being built at Dunoon would have. There is a small parcel of important Big Scrub that would be affected as well as Indigenous special site.

The community and other Councillors have opposed the build due to the unnecessary damage to Big Scrub, but also because there are other ways of collecting and keeping water.

Although I appreciate the need for water conservation, there are other ways. Why can't every household have a water tank? More education of saving water? Tanks on public buildings that could plumb into mains water?

I rent a house and I bought a water tank to collect rainwater and reduce the use of town water and costs - it was so easy to do.

Please let this idea go, for future generations that wish to witness our natural world - one that is being destroyed ever so quickly.

Yours sincerely,
Janine

From: [Genovieve Glier](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Councillor Cate Coorey](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: No Dunoon Dam
Date: Friday, 28 May 2021 8:35:52 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
Genovieve Glier

[REDACTED]

[REDACTED]

I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widiabal Wia-bal heritage, including burial

sites.(1)

- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focusing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

Clearing and creating Dams, will create loss of critical trees and vegetation, impacting on threatened flora and fauna, the homes for so many vulnerable rare, threatened species of animals, Koalas, bird life etc which we can NOT afford to lose.

I say No DAMS

No to Treatment plants,

Yes to government subsidized individual house tanks for drinking water - Tax concession, as an incentive.

Yes to grey water recycling for garden irrigation and toilet flushing and avoid evaporation of water from a dam as temperature continues to rise.

Thinking more out side the box for future water conservation.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Genovieve Glier

From: [Robyn Andrews](#)
To: [Records](#)
Subject: NO new dam please!
Date: Tuesday, 11 May 2021 7:23:22 AM

CYBER SECURITY WARNING ? This message is from an external sender ? be cautious, particularly with hyperlinks and/or attachments.

My name is Robyn Andrews, I am a permanent resident of the Northern Rivers (over 40 yrs) 409 Whian Whian Rd Whian Whian 2480

I am deeply saddened to see this re-emergence of fighting for the conservation of our precious lands. With so many alternatives for water collection & renewable technologies available I am shocked at the response of the short sightedness of so many people !

The total disrespect of the aboriginal caretakers is unforgivable!!

I ask that you do not consider this project as the destruction of this remnant of pristine rainforest & all previous geological studies prove this is NOT a SUSTAINABLE way to manage the increasing demand on our water.

PLEASE respect the local indigenous concerns for the land & their ancestors... this is a truly disgraceful act of destruction if it goes ahead & I am asking that these actions be stopped!

I SAY NO TO A NEW DAM IN DUNOON/CHANNON VALLEY!

Wake up & use the alternative methods that are so readily available & show some respect!!

Thankyou for your time. Robyn Andrews in anticipation of common sense prevailing.

Sent from my iPhone

From: [moni.zerk](#)
To: [Records](#)
Subject: No to Dunoon Dam!!!
Date: Wednesday, 26 May 2021 7:17:50 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:
General Manager, Rous County Council
[REDACTED]

From:
Monique Zerk
[REDACTED]

I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

Water loss management focused on Rous assets

Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme

Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers

Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer

Smart metering

Drought management planning

Sustainably powered temporary desalination plants on the coast

Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)

Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)

Lost opportunity to invest in system-wide water efficiency and stop potable water wastage.

Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)

21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)

Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete". Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,

Monique

Get [Outlook for iOS](#)

From: [Tuc M](#)
To: [Records](#)
Cc: [Peter McNamara](#); [Luke Makepeace](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: No to the dam at dunoon nsw
Date: Saturday, 17 April 2021 10:25:12 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Hello Rous and Local council.

We as residents of 2480 do not support obliteration of burial sites and land full of significance to Widjabul Wia-bal people in our community.

I have seen the burial sites first hand and they are miraculous-and will not accept the government or council allowing this to be flooded for a bulk water business.

Pls remove the Dunoon Dam from further consideration.

I acknowledge the complexity of the Rous County Council's job to provide water for our region. However we cannot be on the wrong side of history destroying rainforest areas and culturally significant sites.

We don't support destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.

The Markandu family



From: [Laura Shaz](#)
To: [Records](#)
Subject: Opposed to the proposed dam
Date: Wednesday, 26 May 2021 3:14:58 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

26/5/2021

Dear Council,

I am opposed to the proposed dam to be built in the Channon/Dunoon/Whian Whian area. Why destroy the homes of animals and sacred aboriginal sites when there are other ways to educate about water conservation or put money in for more home personal rain tanks? There are so many other ways to conserve and educate water without destroying what remains of the big scrub. This is an outdated way to supply water. There are other smart water solutions.

The creek is a fundamental part of a life support system for the wildlife of what remains of the big scrub. Many of our creek systems in this region have already been fragmented and this valley is home to many creatures that are dependant on the creek and forest. The dam will destroy this habitat. The creatures that depend on it will perish. The number of native animals is dwindling. It saddens me to think that more will die due to the proposed dam.

There are plenty of other ways to reduce water, such as educating the public about water conservation, raising the price of town water, offering rain tank rebates, encouraging leaky taps to be fixed and offering water-saving toilets at a reduced-price. I am American-born and even in America, dams are not seen as the way to go. I would think that Australia would be a leader in water awareness, not falling behind.

I encourage council and sustainable water experts to seek out other options. The dam is not an intelligent, nor environmentally-friendly one.

Thank you for your time and consideration,
Laura Shaz

[REDACTED]
[REDACTED]

--

Never give up on your dreams.

Sent from my iPhone

From: [Christina Larmer](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Opposition to Dunoon dam
Date: Wednesday, 12 May 2021 5:42:33 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To the General Manager of Rous County Council,

RE: Rous County Council Future Water Project 2060 Community Summary Document

On behalf of myself and my family who reside in Goonengerry and have done so for more than 20 years, I'd like to formally OPPOSE the Dunoon Dam.

We were so relieved when you previously rejected it and congratulate you all for that wise decision. To find it back on the agenda is mind-boggling and most distressing.

We do not agree with the Dam. There are numerous other ways to manage, conserve and shore up water supplies that are not as intrusive, destructive and anti-community as the Dam. We just don't want it.

Not only does this Dam destroy important Indigenous heritage sites, it goes against environmental logic and threatens our ever-diminishing natural environment—including flora and fauna in the surrounding lowland rainforest.

It is also unnecessary when other more sustainable water management is implemented—things like better drought management planning, smart metering and the like (as listed in the IWCM). What is needed is a diversified portfolio of actions that meet our water security needs, not a destructive, intrusive and alienating dam.

We don't want you to keep doing studies, keep distressing the community with this, and keep kicking it down the road. Please, just can the dam and let us all breathe again.

Sincerely,
Christina Larmer, Christian Pyle and sons Felix and Nimo Pyle



TO

General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From
Douglas and Christine Kesteven

Dear Sir,

I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

We also SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

We would like to draw the parallel between dam construction and the mindless construction of roads and car use as sensible, sustainable solutions to water use and transport solutions.

The impacts of dams are similar to road building, in that both promote a culture of excessive consumption (water and expensive fuel) by building structures that destroy natural environments, such as important Wadjibal Wia-bal heritage, including burial sites (1) and endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge (2)

Other reasons include the lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)

- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,

Christine and Douglas Kesteven

From: [Vanessa George](#)
To: [Jillian Egroff](#)
Subject: Please register in CM and action. Thanks Jill.
Date: Thursday, 20 May 2021 2:02:10 PM
Attachments: [ESAO - Richie - Submission IWCM.pdf](#)

Vanessa George
Executive Support Officer

Rous County Council is a supporter of flexible working arrangements. If you receive an email from me outside of normal business hours, it is not my expectation that you read, respond, or follow up on this email outside your hours of work.

From: [Vivienne Duncan](#)
To: [Records](#)
Subject: Proposed dam
Date: Wednesday, 12 May 2021 4:56:53 PM

CYBER SECURITY WARNING ? This message is from an external sender ? be cautious, particularly with hyperlinks and/or attachments.

Dear Rous

Please do not build the new dam on world heritage sites of indigenous significance.

Thank you

VA Duncan BA

Sent from my iPad

From: [Renate Siewert](#)
To: [Records](#)
Subject: Proposed Dunoon Dam submission
Date: Wednesday, 12 May 2021 7:54:32 PM
Attachments: [Dunoon Dam opposition May 2021.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Please find attached my opposition to the Dunoon Dam

Kind Regards

Renate Siewert



Sent from [Outlook](#)

The General Manager
Rous County Council
PO Box 230
LISMORE NSW 2480



Dear Sir

I am writing to you in support of the Future Water Project 2060 and the decision by Rous County Council (RCC) to remove the Dunoon Dam from the mix of options being considered in the revised Integrated Water Cycle Management Strategy (IWCM).

I moved to Dunoon in 2017, and whilst not considering myself a local long-time resident, I was employed by the National Water Commission in 2011-2012 as a project officer on the Groundwater team, and worked on several groundwater projects including the Rapid Recharge of Aquifers project.

I have listened to both sides of the argument for and against the Dunoon Dam, and believe that the greatest disservice that can be conceived when considering future water security options for the region would be to build a new dam.

After the Millennium drought Scientists and Hydrologists told Australian governments and agencies that future rainfall would be reduced, and our dams will not fill as before. It is ill-conceived and illogical to consider now building another dam and no amount of political pontificating will change these facts. A new dam will not provide water security for our future with reduced rainfall. It is incumbent on local agencies such as the RCC to develop water security options that are sound, based on fact and are worthwhile. As such, I support the process that the RCC are now going through and the options being considered in the IWCM.

Further to this, when considering all the impacts a new dam would have on the region, the devastation that this dam would cause to our local First Nation's people and the endangered rainforest flora and fauna within The Channon gorge cannot be undervalued and fobbed off as before. Our grandchildren will not thank us for this devastation.

Regards

Sue Attwood

From: [REDACTED]
To: [Records](#)
Subject: Re dam
Date: Friday, 30 April 2021 8:46:16 PM

CYBER SECURITY WARNING ? This message is from an external sender ? be cautious, particularly with hyperlinks and/or attachments.

Strongly objecting to proposed dam !! On many levels !

eg

Environmentally unsound, in Indigenous territory & also Everyone needs incentives & education about Water Saving!! Not building a dam!!

Please please see the sense in this!

Roma.

Sent from my iPhone

From: [Barry Johnson](#)
To: [Records](#)
Subject: Re Dunoon Dam
Date: Sunday, 2 May 2021 2:34:54 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Sir/Madam,

Today at Lismore Markets I mistakenly signed a petition to "Save Dunoon Dam" thinking it was to stop the proposal to enlarge the dam. Later when I spoke to the save koala people I discovered my error that the petition I signed was actually to not save the dam but to expand it. I went back to delete my name from the petition but was not allowed to, when I suggested their sign was misleading I was ignored and people at the stall refused to discuss the issue with me.

Please note that I do not support the extension of the dam and wish my name removed from the petition supporting that. I suggest that the wording on the signs at the stall were misleading and that petition needs to be investigated as misleading.

Please note I have since signed the petition against expanding the dam,

I strongly believe this is not in our best interests nor is using the aquifer as a town water source, alternative recycling and reduced water use strategies need to be explored.

Regards

Barry Johnson



From: [walter slamer](#)
To: [Records](#)
Subject: re Revised Future Water Project 2060
Date: Tuesday, 20 April 2021 4:40:58 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

We support the Revised Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration.

Walter Slamer

Ian Cameron

[REDACTED]

[REDACTED]

Sent from [Mail](#) for Windows 10

From: [walter slamer](#)
To: [Records](#)
Subject: re Revised Future Water Project 2060
Date: Tuesday, 20 April 2021 4:40:58 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

We support the Revised Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration.

Walter Slamer

Ian Cameron

[REDACTED]

[REDACTED]

Sent from [Mail](#) for Windows 10

From: [isobella.matthews](#)
To: [Records](#)
Subject: RE:
Date: Wednesday, 5 May 2021 2:01:55 PM

Dear General Manager, Rous County Council

from Isobella Matthews,


I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete". Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

[https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?](https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d)
d

(4) Australian Water Services Association, All Options on the Table, 2020

kind regards,
Isobella rose Matthews.

Sent from [Outlook](#)

From: [srueckher01](#)
To: [Records](#)
Cc: [REDACTED]
Subject: RE: Future water project 2060
Date: Tuesday, 25 May 2021 12:24:17 PM

SUBMISSION TO FUTURE WATER PROJECT 2060
Dated 25.MAI.2021

To make sure there is no "misunderstanding",
we are 100% opposed to any option which will bring the Rocky Creek No. 2 Dam back to life.

It was an arrogant and misguided attempt to push ahead with a project which fails on several environmental considerations (stealing the remaining environmental flows of Rocky creek, cultural heritage, natural heritage amongst others), as well as engeneeing issues.

Moving forward your future water strategies are still based solely on Rous Water's monopolizing the water supply for maximum profits.

The whole supply area has average rainfalls in excess of 1500mm per annum, in the driest years still about 1000mm annual rainfall,

Any average dwelling with around 300 squaremeters of sealed surfaces can technically collect 300 cubic meters of rain in the worst years

At no point in your projections is there even any mention of on site storage for (at least) all to be built premises, commercial or private.

It also deserves consideration that new subdivisions with an enormous footprint on the land are not required to provide reticulated water for its residents and operations.

Remember that at 1500mm pa the water amount which falls on one hectare is 1500 cubicmeters.

As so called eco- subdivisions have proven, it is possible and profitable for developments to implement their own water strategies

Your projects all will lead to much higher water costs, which in return means that the existing population of the area will subsidize the profits of property developpers.

We are already paying inflated water rates and absolutely object to Rous's pushing them up even further.

New services should pay their own way!

Just because Rous is spending "public" money it doesn't make it right to blow it out of the window.

We are hoping that the planning for our future will resort to applying common sense and not just continue down the road of dictating to the population what some bureaucrat has dreamt up.

Regars

Stephan Ruckher
[REDACTED]

Sent with [ProtonMail](#) Secure Email.

From: [Jonathan Harvey-Jones](#)
To: [Michael McKenzie](#)
Subject: Re: Public exhibition
Date: Wednesday, 2 June 2021 11:17:25 AM

Hi Michael

Many Thanks.

The future water submissions process is closed, so I have summarised my views below

No new Dam....

STAGE 1 is important, and needs to be given time to take effect as:

- incentives are given to water users, and education takes a hold,
- Water re-use is slowly accepted by demonstration with low capital inputs, and
- Groundwater is further investigated as a source (high rainfall in the area hopefully will guarantee no issues around re-charge of aquifers, and these are restricted to areas near the coast with due diligence to the health of wetlands.

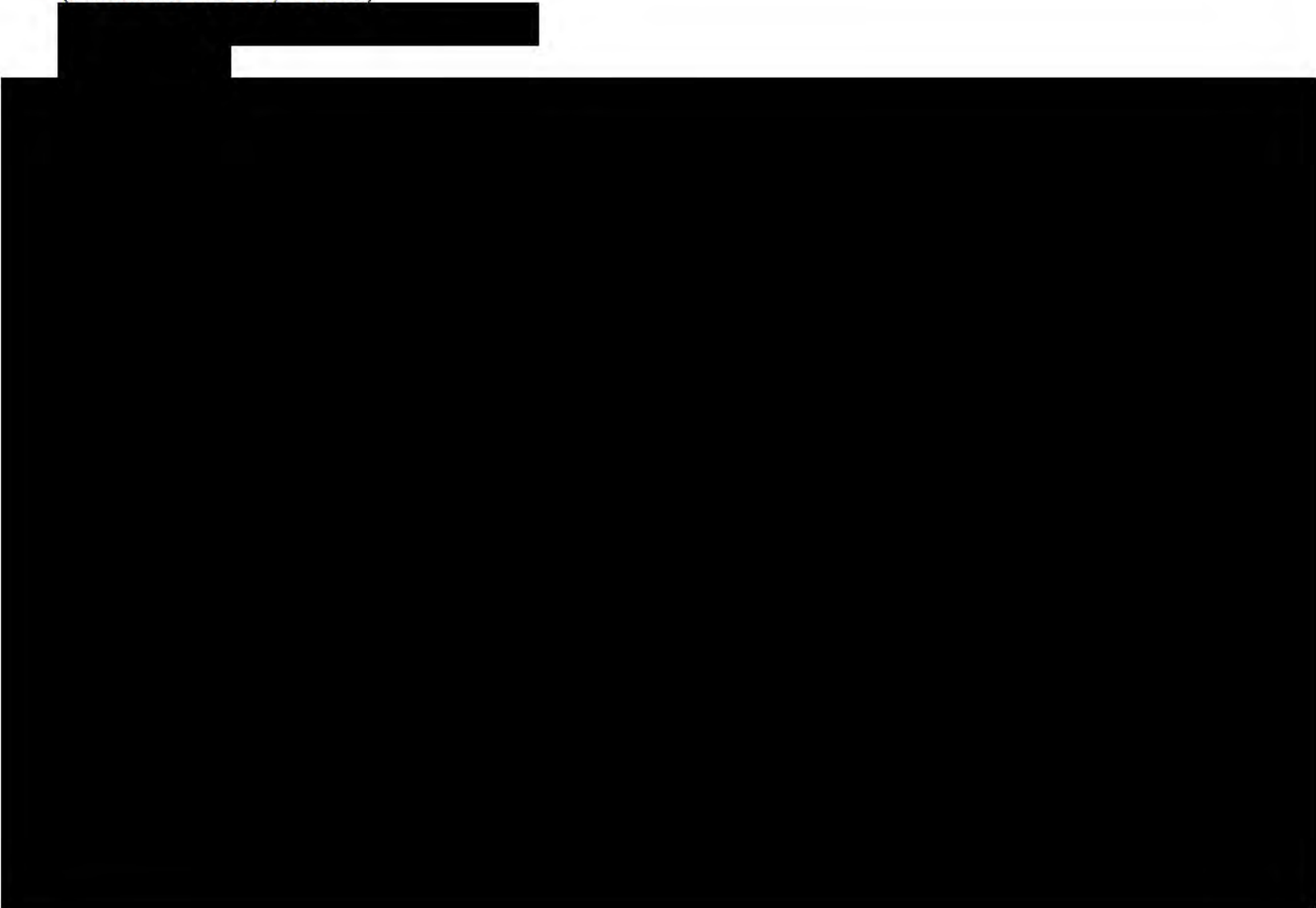
STAGE 2 should not be set in stone until the results of stage one are fully achieved. So nominating a start date should be discarded in favour of a moveable commencement date.

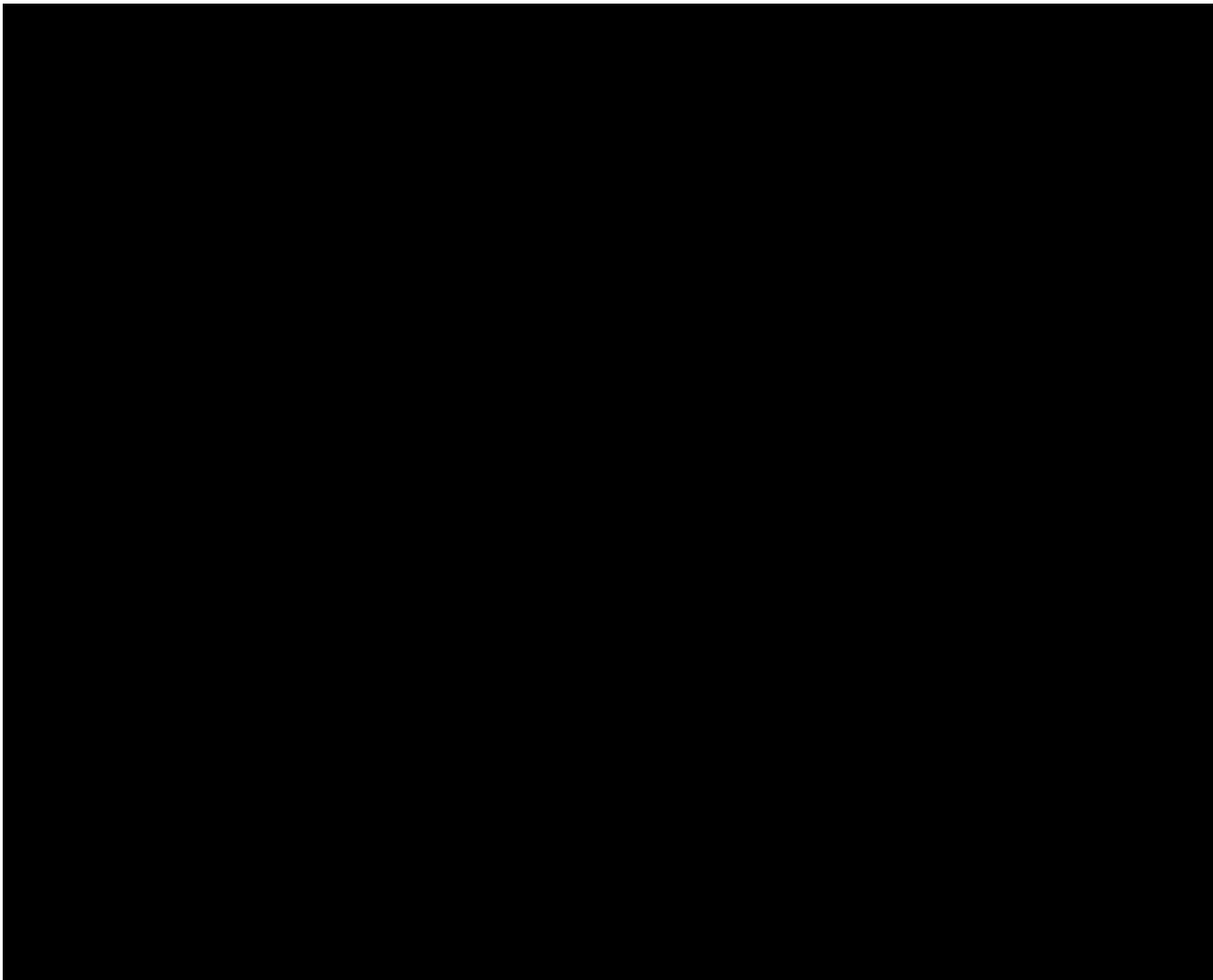
STAGE 3 The need for long term visions is acknowledged, but the list should not be finite. And definitely should not include the DAM(n) option!!

All the best

Joe Harvey-Jones

(Jonathan Harvey-Jones)





From: [Emily yantra](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 3:39:48 PM

Dear General Manager, Rous County Council
[REDACTED]

From: Emily Coleing, [REDACTED]

I support the current revision of the Future Water Project 2060 IWCM plan to develop alternatives to the Dunoon Dam.

I appreciate how complex the future of water provision for our region is and want to encourage Rous Water to continue with the strategy of prioritising alternatives to the proposed Dunoon Dam in order to protect the Channon Gorge and ensure water resilience for the future.

I urge Rous County Council to follow the intention of the revised IWCM as exhibited and to proceed to implement the alternatives to the Dunoon Dam now.

I am very impressed and heartened that the community have been invited to be involved and listened to. Including the indigenous community, which shows me that Rous is progressive and community oriented.

I understand from the Info Day with Michael McKenzie how crucial community acceptance and behavioural change is for alternatives and new technologies.

I salute the approach of a model of something different, like Perradenya, to educate our community on the reality of future water requirements and use of recycled water in particular.

On this matter however, I would like to point out something a bit confusing in the IWCM, on page 75:

"IPR is not currently considered a viable solution for securing the region's long-term water supply."

the reasons as to why you support or object.

I SUPPORT these aspects of the IWCM

- Water loss management in existing systems
- Direct potable reuse scheme beginning with a pilot scheme
- Indirect potable water reuse
- Sustainable groundwater usage from the lower level aquifer of Alstonville
- Smart metering (for those who want it)
- Drought management planning (and Climate Change planning)
- Sustainably powered temporary desalination plants on the coast
- The disposal of land zoned for the Dunoon Dam

These are my concerns:

The Channon Gorge has burial mounds so sensitive to Widjabul Wia-bul people that they are not visible on the register for the general public, only for those with permission.

- It is an important area for the Bundjalung survival story, and the tide is turning culturally for this to be meaningful to the wider public.
- Diversity in water sources is the most resilient approach in the face of Climate Change.
- Enough resources have been devoted to the proposed Dam, it's time for the alternatives to have more research and implementation so that they replace the Dam as Scenario 2.
- Only 1% of our Big Scrub rainforest is left! 6.6% of it is in the Channon Gorge.
- The Big Scrub features Gondwanan forest, it's AMAZING!

"The survival of the Gondwanan rainforests is a Deep Time history story. These are species, lineages that have survived over 60 million years of evolutionary history, 38 million years of isolation on the Australian continent as it rafted towards Asia And through time, increasing aridity to end up with less than 1% of this continent, rainforest... That part of the continent, that 1% packed with that Gondwanan lineage history, that deep time history" Dr. Rob Kooyman - Botanist and Evolutionary Ecologist

Our region is a popular tourist destination and sea/tree change destination due to offering something different, something greener and healthier.

Rous can lead our region forward and be a model for the State and NSW for how things can be different in our most basic resource use. Let's get innovative! Let's keep our community well informed, Let's choose sustainability and diverse sources for our water needs.

Sincerely,

Emily Coleing

--

Emily Coleing



From: [Andrew Longmire](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:17:16 PM

Dear General Manager and Rous County councillors,
Thank you for your efforts to provide water for our region. I support the decision to remove the Dunoon Dam from further consideration in the revised Integrated Water Cycle Management (IWCM).

The IWCM contains a number of laudable strategies that offer advantages over the construction of a new dam:

- Water loss management focused on existing Rous assets
- direct potable reuse scheme beginning with a pilot scheme
- indirect potable water reuse, especially aquifer recharge
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- the disposal of land zoned for the Dunoon Dam

I oppose Dunoon Dam on the following grounds:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage.
- diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Your name

--

Andrew Longmire

[REDACTED]

[REDACTED]

From: [Matt Willis](#)
To: [Records](#)
Cc: [Cr Basil Cameron](#); [REDACTED] [Cr Darlene Cook](#); [Cr Keith Williams](#); [Cr Robert Mustow](#); [Cr Sandra Humphrys](#); [Cr Sharon Cadwallader](#); [Cr Vanessa Ekins](#)
Subject: Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 7:34:20 PM

To:
General Manager, Rous County Council
[REDACTED]

From:
Matthew Willis
[REDACTED]

The Channon

I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take

three years to complete". Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Matthew Willis

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

[https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?
d](https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d)

(4) Australian Water Services Association, All Options on the Table, 2020

--
Kind regards,

Matthew Willis

A black rectangular redaction box covering the signature area.

From: [Nadine Ebb](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 9:27:22 PM

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
[REDACTED]

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised Integrated Water Cycle Management (IWCM). I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- **Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)**
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. **Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden.** Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete". Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement

it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Nadine Ebb

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

[https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?
d](https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d)

(4) Australian Water Services Association, All Options on the Table, 2020

From: [Andrew Longmire](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 4:52:30 PM

Dear General Manager and Rous County councillors,

I am Andrew Longmire and live at [REDACTED]

Thank you for your efforts to provide water for our region. I support the decision to remove the Dunoon Dam from further consideration in the revised Integrated Water Cycle Management (IWCM).

The IWCM contains a number of laudable strategies that offer advantages over the construction of a new dam:

- Water loss management focused on existing Rous assets
- direct potable reuse scheme beginning with a pilot scheme
- indirect potable water reuse, especially aquifer recharge
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- the disposal of land zoned for the Dunoon Dam

I oppose Dunoon Dam on the following grounds:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage.
- diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I urge the Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Thank you,

Andrew Longmire

On Thu, 27 May 2021 at 20:16, Andrew Longmire
[REDACTED] wrote:

Dear General Manager and Rous County councillors,
Thank you for your efforts to provide water for our region. I support the decision to remove the Dunoon Dam from further consideration in the revised Integrated Water Cycle Management (IWCM).

The IWCM contains a number of laudable strategies that offer advantages over the construction of a new dam:

- Water loss management focused on existing Rous assets
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- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- the disposal of land zoned for the Dunoon Dam

I oppose Dunoon Dam on the following grounds:

- Destruction of important Wadjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage.
- diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Your name

--

Andrew Longmire

[REDACTED]

[REDACTED]

--

Andrew Longmire



From: [Lina Svensson](#)
To: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#); [Records](#)
Subject: Re: Revised Future Water Project 2060 - Intergrated Water Management Strategy
Date: Thursday, 27 May 2021 6:55:23 PM
Attachments: [ChannonDunoonDamLetter27052021.docx](#)

To each addressee,

Please find attached my submission regarding the Dunnon Dam.

Kind regards

Lina Svensson

From: [Terri Nicholson](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#) [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Re: Revised Future Water Project 2060 – IWCM strategy
Date: Friday, 28 May 2021 4:16:58 PM

To: General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From: Terri Nicholson
[REDACTED]

I SUPPORT the Revised Future Water 2060 Plan.

Thank you so much for rejecting the previous plan in December 2020 and again in Feb 2021, and for coming up with this Revised Future Water 2060 plan, that we can get behind to support and be proud of.

While I have chosen to support all the options you present: groundwater, desalination, direct potable and indirect potable recycled water, I do have some concerns/reservations I'd like to mention.

-System Wide Water Efficiency

I found it surprising not to find a category of its own being Efficiency. I'd like to see Prof. Stuart White's suggestions taken to the nth degree in relation to system wide efficiency, because it makes sense economically (decreasing water wastage has been shown to be the cheapest option by far), increasing jobs (any increased efficiency measures creates local jobs), and shows that as a community and region we truly VALUE every drop of water as precious. I'd like to see Rous be a National leader in this way upholding this value.

- Groundwater

I'd like to see this be used extremely carefully, and ideally more as a contingency when needed rather than a main source in the mix. I am concerned about the environmental effects of harvesting groundwater. I find it interesting that Perth recharges its aquifers with PRW. Is that something that can be considered here?

-Desalination

I only support this as an emergency measure during extreme drought, and only using green-power.

-Purified Recycled Water

I do support both direct and indirect potable reuse as a significant part of a resilient system, especially as it is rainfall independent.

-Roofwater Harvesting and Tanks

I'd like to see this play a larger part in your plan. Making it easier for people to get tanks, and include subsidies for people who aren't connected to Rous grid. In a drought, this will ease pressure on carting Rous water to fill off-the-grid tanks, if they are able to store more on site. Please consider new developments being required to supply their own water with initiatives like the **roofwater** harvesting example seen in Warrnambool.

I OPPOSE the Dunoon Dam completely.

I oppose the dam for these reasons:

- Rainforest

The Channon gorge contains 6.7% of the remaining 1% of the Big Scrub. These are rainforests that have survived 60 million years since part of Gondwana. The Terrestrial report is sufficient to confirm what would be lost. No further studies will change the fact there are Endangered Ecological Communities in the dam site. These remaining pockets should be protected, not destroyed.

- Habitat for fauna

The Dunoon koala population have significantly robust genetics which koala experts say can play a role in the survival of the species. (Dr. Steve Phillips). Of course there are many more species that would be impacted by habitat loss.

- Cultural Heritage

The Widjabul Wia-bal tribe has consistently said No to the dam and Yes to protecting their sacred sites and ancestors' resting place. Two CHIA's are MORE than enough to identify there are sacred sites, burial sites that should be protected not destroyed. Please do not be another Rio Tinto example. We MUST listen to and respect Traditional Owners.

- True drought-resilient water security

Water experts say clearly rainfall-dependent dams are risky and do not provide security in a changing climate. We need a mix of both rainfall independent and dependent sources that complement each other. (WSAA and Productivity Commission Green Paper). All eggs (money) in a big dam on the same creek as an existing dam, without investing in other options leaves us completely vulnerable to long drought.

- Downstream flooding

In extreme flooding events it is acknowledged that there could be severe flooding especially within the 3km downstream. My folks are in immediate danger from this with hydrologists saying to them that they wouldn't risk living in that location with a dam like that above them.

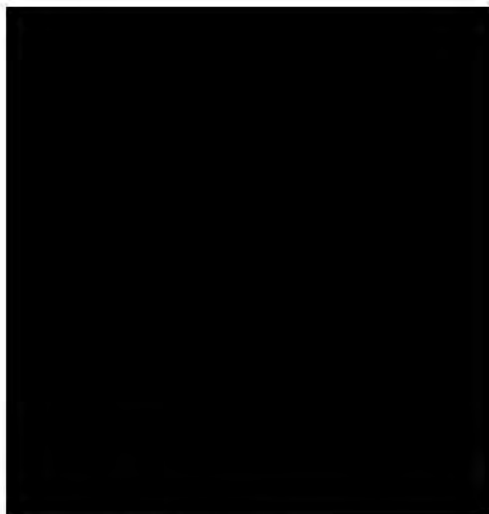
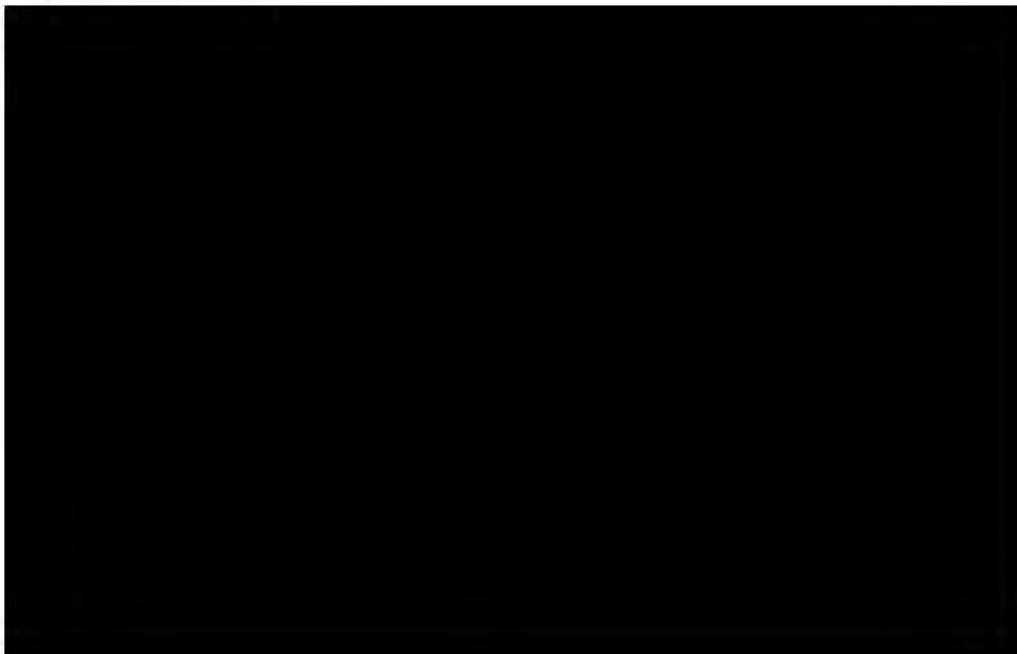
Thanks for the chance to give my feedback.

As a mum of 4 lads, I am raising them as part of a family and community who appreciate and protect the natural environment. I hope to share the Rous story with them as an example of innovative leaders in our community that we can be proud of.

Also as part of WATER Northern Rivers Alliance, I can assure you that we are an asset to you and would love to collaborate and support with community engagement and education in the implementation of smart and diverse water options.

Warm regards,

Terri Nicholson



Terri Nicholson

Earthpreneur, Change Artist,
Healer/Masseuse/Naturopath,
Doula, Singersongwriter
Mumma of 4 lads :)



From: [Sigi Jottkandt](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Re: Revised Future Water Project 2060
Date: Monday, 19 April 2021 7:07:20 PM

Dear Councillors,

I am writing to comment on the revised Water Future Project 2060.

My general position is supportive of the revised IWCM.

However I have a concern about the proposed Dunoon Dam as a possible future option, which seems inadvertently indicated in the current language of the document.

In particular, I am concerned with the wording of Section 8.13 which refers to "future studies" that might continue to offer the dam as a potential path forward.

In my view, the document should be amended to reflect that the Dunoon Dam is not a viable option for a variety of ecological, cultural and, indeed, economic reasons.

For I am not at all convinced by the economic modeling that suggests the dam is a cost-effective solution, and I would like to point you to a document by my colleague, Dr Stuart White, a professor at University of Technology of Sydney, whose analysis indicates that the Dunoon Dam poses an unacceptable financial risk even as it wastes an opportunity for a genuinely sustainable water management solution for our region.

Please do read his thoughtful, well researched document critiquing the Rous Council's supply augmentation plan before making any decision that will have significant economic, cultural and ecological ramifications for future generations.

<https://waternorthernrivers.org/wp-content/uploads/2020/11/Prof-Stuart-White-Brief-Review-Rous-Water-augmentation-20200904-1.pdf>

Sincerely,
Dr Sigi Jottkandt
Associate Professor
UNSW, Australia

Home address: [REDACTED]
[REDACTED]

From: [Jacqui Barker](#)
To: [Records](#)
Subject: Re: Revised Future Water Project 2060
Date: Friday, 28 May 2021 12:26:50 PM

Dear Councillors,

I am writing to express my support for the Revised Rous Water Plan, in particular the increased use of recycled water and sustainable groundwater harvesting to ensure long term water supply and security.

I do not support the Dunoon Dam proposal and am deeply concerned about the impact and destruction of rare rainforest, habitat and sacred, ancient cultural heritage that this option would entail.

Sincerely,

Jacqui




Jacqui Barker



From: [Michael Bushby](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#)
Subject: Re: Submission RE Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Sunday, 9 May 2021 6:31:46 PM

To: General Manager
Rous County Council, PO Box 230, Lismore NSW 2480

From: Michael Bushby


Dear General Manager,

I would like to make it clear that for many reasons I fully SUPPORT the decision to remove the Dunoon Dam from further consideration in the revised IWCM.

1. The evaporation from a huge surface area of water is major waste.
2. The proposed Dunoon dam combined with the existing dams in the area, would give us only four years of water. We don't know the extent to which climate warming will have on weather and rain patterns but it's obvious we can no longer rely on past records.
3. Diversification is the best strategy we can have in these times of worsening changes in our weather.
4. Simplifying the management of our regions water supply and changing the way some water is pumped back and forth in our area before reaching taps would save water wastage and power.
5. Cleansing and reusing all waste water and replacing water drawn from deep aquifers is a practical sustainable practice.
6. Efficiently capturing storm water has obvious benefits.
7. Fixing the waste of water through unnecessary leakage will not only lead to more useable water, but will create much needed jobs in the area. Sydney's example is impressive - suppling an extra 100,000+ people once they attended to their leaking inefficient failing water infrastructure.
8. Having the backup of desalination plants when necessary is sensible.
9. To flood sacred sites and burial grounds, destroying culture and heritage for an inefficient obviously short term finite supply is shameful and insulting to the first nations people who sustainably lived in this area for over 100 thousand years.
10. To permanently flood this beautiful remaining valley, the last stand of what originally was here before white people walked in, is shocking in

this day and age when we all realise the value and need to have ancient pristine environments.

11. To dam and thus interrupt the natural flow of water and the natural balance in our waterways and environment always has dire consequences that can't be fully predicted.
12. Previous studies into the viability of a dam at Dunoon have time again proved it will not succeed. It's time to dispose of the land zoned for that purpose and take a dam at Dunoon permanently off the agenda.
13. The cost of building a dam will blow out well over any preliminary estimates without a doubt.

We need a flexible, diverse, sustainable water management plan for the region's growing population in these times of unpredictable change and the IWCM in its present form will provide that. It needs to be implemented immediately.

I trust this submission will be considered.

Sincerely,
Michael Bushby,
Byron Shire resident

From: leandra.m.ampetyane
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Basil Cameron](#); [Cr Keith Williams](#); [Cr Vanessa Ekins](#); [Cr Darlene Cook](#); [Cr Robert Mustow](#); [Cr Sandra Humphrys](#); [REDACTED]
Subject: Re:Submission: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 9:07:04 AM

Léandra Martiniello
[REDACTED]

To the GM and Councillors at Rous County Council,

I am an ecological researcher at Southern Cross University, my study area is The Channon Gorge which would have been destroyed if the Dunoon Dam were to be perceived to be a viable water option. I am also a Southern Arrerntre woman, Dunoon local and an active member of WATER Northern Rivers Alliance.

First of all I would like to congratulate those councillors that in December 2020, chose to remove the Dunoon Dam from the Future Water Project 2060. My research is investigating the ecological uniqueness of the rainforest community that was under threat- it is believed that there are no other examples of this kind of community - geology relationship occurring in our region. For example, there are many Listed rare or threatened plants in the The Channon Gorge that are only known to grow on sandstone in that singular location. Given this unique occurrence, and that the community is a Big Scrub remnant, it is HIGHLY likely that the individual plants in the community carry genes that are unique and diverse and hence critical, for the continuation of the Endangered Ecological Community Lowland Rainforest of the Far North Coast. There is so little of our Big Scrub left- to continue to destroy it for perceived convenience would be match the insanity that acted to destroy so much of it so quickly in the first place. The same goes for the Widjabul Wia-bul burial sites which would have been destroyed by the dam. For Rous to participate in this action would have been the continuation of cultural genocide. I very much look forward to seeing the next copy of the IWCM that does not feature the Dunoon Dam. Holding to this decision after 25 years of studies, will allow our region to finally move forward and implement viable and less destructive water security for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers if our catchment is unable to have direct environmental release
- Sustainable groundwater usage from the Clarence Moreton Basin at Alstonville, as well as from Tyagarah complying with the regulators standards of zero impact on the nature reserve.
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast, and the investigation of the potential use of waste brine to be converted into caustic soda and hydrochloric acid, both used in the desalination process. Reference to this research by Masachuesette Institue of Technology can be found here <https://news.mit.edu/2019/brine-desalination-waste-sodium-hydroxide-0213>
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I strongly support Rous County Council in the implementation of the currently exhibited IWCM, demonstrating that our region can be innovative leaders in sustainable development in a rapidly changing climate. The IWCM provides a pathway for our future water security which is scalable, flexible and diverse leaving us water secure for the future.

Respect for country, respect for each other

Léandra Martiniello

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Sent with [ProtonMail](#) Secure Email.

From: [Elizabeth ferguson](#)
To: [Records](#)
Subject: Response from non-locals.docx
Date: Monday, 24 May 2021 9:05:13 AM
Attachments: [Response from non-locals.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Sent from my iPad

General Manager
Rous County Council
PO Box 230
Lismore NSW 2480

Feedback Submission to the revised Future Water Project 2060 - Integrated Water Cycle Management strategy

Whilst I live in V [REDACTED], I know the Northern Rivers of NSW very well as I have family there and have always loved the wonderful rainforests in the area including the beautiful Channon Gorge, which the dam that has been proposed by some people would inundate. I'm also aware of how long the Dunoon dam has been proposed and rejected over the past 30 years by your Council. I have read all the documents and in particular your IWCM, and I appreciate the revision of the Water Future Project 2060, and the decision to finally remove the Dunoon Dam from further consideration. I also acknowledge the complexity of the Rous County Council's job to provide water for your region.

I support the following aspects of the IWCM, for the reasons given in the IWCM:

- water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- smart metering
- drought management planning
- sustainably powered temporary desalination plants on the coast, and
- the disposal of land zoned for the Dam.

As is clear, I support the general direction of the revised IWCM and would like to state why I oppose the Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking. The rest goes down the toilet and into the garden.
- Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact, ongoing sound impact from pump house etc
- The dam option has been rejected multiple times by both the community and your Council and has been recognised in the IWCM as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs"

I urge Rous Council and its Councillors to adopt the revised IWCM as exhibited and to proceed to implement it urgently. This will lead your region forward with wise and well-informed water options for a sustainable future, as it has done on various other issues over the years.

Sincerely,
Elizabeth Ferguson
29 April 2021

General Manager
Rous County Council
PO Box 230
Lismore NSW 2480

Feedback Submission to the revised Future Water Project 2060 - Integrated Water Cycle Management strategy

Whilst I live in [REDACTED], I know the Northern Rivers of NSW very well as I have family there and have always loved the wonderful rainforests in the area including the beautiful Channon Gorge, which the dam that has been proposed by some people would inundate. I'm also aware of how long the Dunoon dam has been proposed and rejected over the past 30 years by your Council. I have read all the documents and in particular your IWCM, and I appreciate the revision of the Water Future Project 2060, and the decision to finally remove the Dunoon Dam from further consideration. I also acknowledge the complexity of the Rous County Council's job to provide water for your region.

I support the following aspects of the IWCM, for the reasons given in the IWCM:

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- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- smart metering
- drought management planning
- sustainably powered temporary desalination plants on the coast, and
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As is clear, I support the general direction of the revised IWCM and would like to state why I oppose the Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

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- Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact, ongoing sound impact from pump house etc
- The dam option has been rejected multiple times by both the community and your Council and has been recognised in the IWCM as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs"

I urge Rous Council and its Councillors to adopt the revised IWCM as exhibited and to proceed to implement it urgently. This will lead your region forward with wise and well-informed water options for a sustainable future, as it has done on various other issues over the years.

Sincerely,
Elizabeth Ferguson
29 April 2021

From: [Madeleine Smith](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Revised Future Water Project 2060 - Feedback Submission
Date: Saturday, 17 April 2021 2:49:54 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To the Rous County Councillors

I am writing to express my surprise that the Dunoon Dam still appears so prominently in the Integrated Water Cycle Management (IWCM) strategy. I was of the understanding that the Dunoon Dam proposal had already been rejected by the Rous Board and the community on multiple occasions.

I am in support of the following aspects of the IWCM for the same reasons given in said IWCM:

- continued focus on water management including ongoing water loss audits
- development and implementation of direct potable water reuse scheme
- sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- drought management planning
- sustainably powered desalination plants to be built in the Byron Bay and Ballina areas to be used as a back-up plan when required

I am alarmed that should the Dunoon Dam go ahead it will threaten endangered species, rare big scrub rainforest and not least of all flood sacred Bundjalung sites. With more regular flooding predicted in this region due to climate change I imagine it would also be at risk of overflow creating destruction of surrounding properties downstream (note the recent threat and evacuation at Warragamba Dam).

I respectfully ask that the Rous County Council take the Dunoon Dam permanently off the table. I also respectfully request that the Rous County Council undertake immediate disposal of the land which is currently zoned as part of the Dam development.

Yours sincerely

Madeleine Smith

[Redacted signature]

[Redacted contact information]

From: [Robin Crosby](#)
To: [Records](#)
Subject: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 10:12:20 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480
From:
Robin Crosby

[REDACTED]
[REDACTED]

I support the general direction of the revised IWCM and congratulate Council for undertaking the complex task of planning for a more distributed, resilient and ultimately a more reliable potable water supply.

I urge all councilors to resist extreme views from one section of the local population who advocate for a single, 'one more dam' solution.

The revised IWCM has the flexibility to keep adjusting the balance of water sources as demand increases. By utilizing many existing technologies and employing new systems as they become available

Rous should be able to move into the future without the huge financial burden of last century's simple but risky 'one more dam' solution.

As our representatives, you who will be making decisions on our behalf should be looking at the wider community interest rather than just the delivery of water.

It is us the ratepayers who will be paying for the decision, whatever choices council ultimately takes.

For a start; What a poor message will it be sending to the indigenous peoples whose very real concerns would be completely dismissed if the dam was to be built at the proposed site?

We can forget any further Welcome to Country invitations, we obviously don't care when it doesn't suit.

Spending on a diversified selection of water sources, demand management

and recycled water for non-drinking uses would inject a large amount of money into the local economy over a long period of time.

Spending on a single dam would require taking on a huge debt that would have to be serviced for decades to come and would also severely restrict future options for diversifying supply options.

And finally if a dam was built our money would mostly go overseas as there are few local Australian companies capable of undertaking such a project.

One such company, SMEC [Snowy Mountains Engineering Company], the private offspring of the formerly much admired Australian Government's Snowy Mountain Authority [SMA] would be capable of designing and overseeing the construction however this is not without risk.

In 2016 SMEC was bought by Singapore-based [Surbana Jurong](#) for around \$400 million.

The articles below are on the public record and I quote from published reports.

A Fairfax Media investigation has separately uncovered evidence - which is the subject of a major AFP probe - involving the iconic Snowy Mountains Engineering Company (SMEC).

The firm's overseas staff allegedly bribed officials to secure a \$2.3 million aid-funded sewerage project in Sri Lanka in 2011 and,

in partnership with a Canadian company, a \$2.2 million power plant project in Bangladesh in 2007.

Following on in 2017, The World Bank ban.

The World Bank announced in Washington overnight it had debarred SMEC International, based in Melbourne, and four subsidiaries in India, Bangladesh and Sri Lanka after an investigation into misconduct in south Asia.

Debarment means the companies are ineligible to receive World Bank-financed contracts.

The investigation found evidence of inappropriate payments made in relation to World Bank-financed projects in Sri Lanka and Bangladesh, and misrepresentations to meet bidding requirements for projects in Sri Lanka and India.

The above are historic facts available within the public realm.

I make no claims whatsoever that this company has acted inappropriately in any way in relation to the issues before council re reversing its policy re the Dunoon dam.

The fact remains that it would be far better to invest in the regions own skills rather than rely on the services of this large international corporation which has definitely had governance issues, in the very recent past. This could be a PR disaster for Rous.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”.

Please take note of the points made in the above submission when coming to your decision as representatives on our behalf.

Thank you for taking on this serious responsibility.

R Crosby.



This email has been checked for viruses by Avast antivirus software.
www.avast.com

From: [kezmal TOLSON](#)
To: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#); [Records](#)
Subject: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:05:35 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To

The General Manager, Rous County Council
PO Box 230
Lismore NSW 2480

From

Kerry Tolson

[REDACTED]

[REDACTED]

[REDACTED]

Thank you for considering my Submission in regards to the Future Water Project 2060 and I greatly appreciate the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity the Rous County Council has in its job and role to provide water for our region.

I SUPPORT these aspects of the IWCM for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM and reiterate why I strongly OPPOSE Dunoon Dam.

I OPPOSE Dunoon Dam for the following reasons

- it will impact the natural environment of the area, it will destroy important and rare habitat - in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.
- It will destroy first nations/ indigenous- Widjabul Wia-bal - cultural sites, including burial sites.

- It will impact the local community including flooding prime farm area.
- during the construction it will impact heavily on the The Channon / Dunoon communities and villages with noise, dust, machinery, trucks, visual impact then there will be ongoing sound impacts from the pump house.
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focusing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region
- On a personal level I also own a property in the village of Dunoon and I have grave concerns of impact the building of the dam and the ongoing impact will have on the family who rents my property and calls it home (I do not want to see them and their young children impacted by the noise, dust, trucks that will be produced from the construction of the dam or the ongoing noise after the dam has been built),
- I have grave concerns on the impact this dam and its construction to my property's value.
- Having lived in the [REDACTED] area for over twelve years, I know first-hand what a beautiful natural environment the area is, that this is an area plentiful with platypus, koloas and other native fauna. I have seen first hand the beautiful gorge area and the warm temperate rainforest and to have this destroyed would be a massive loss to the environment.

As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community. The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I would like to see more emphasis on efficiency and conservation programs within the demand management plan. I would also like to see personal water storage (tanks) retro fitted to all current homes/commercial/industrial and schools, and that all new builds - homes and commercial/industrial properties be required to have underground tanks with rooftop harvest of rainwater directed to these tanks. Tanks should be used in conjunction with the other water sources listed - ground, desalinated and potable recycled.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future.

Kind regards

Kerry Tolson

[REDACTED]

[REDACTED]

Sent from [Outlook](#)

From: [Elizabeth Guerrero](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy .
Date: Sunday, 23 May 2021 1:34:15 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Marta Elizabeth Guerrero Guerrero



Good afternoon.
My name is Marta Guerrero.

I would like to express my concern about the construction of Dunoon Dam and how the ecosystem and animals will be threatened. We have already lost biodiversity with forest fires and we do not want any more man-made attacks. My request is that please do not build the Dunoon dam for what has already been mentioned.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Marta Guerrero

This email was sent by Elizabeth Guerrero via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Elizabeth provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Elizabeth Guerrero at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [jeffa](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Revised Future Water Project 2060 – Integrated Water Cycle Management Strategy
Date: Friday, 28 May 2021 3:53:03 PM
Attachments: [IWCM_Rouse.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Please find attached our submission to the IWCMS.

--

Jeff Angel
Director, Total Environment Centre & Boomerang Alliance

[REDACTED]

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This email has been checked for viruses by AVG.
<https://www.avg.com>

From: [Anja Schomann](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 9 May 2021 12:48:16 PM
Attachments: [Submission.odt](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Sir/Madam

Please find attached my feedback submission regarding the above.

With kind regards

Anja Schomann

From: [Jacqui Lachmann](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 7:54:45 AM
Attachments: [Rous Water submission May 2021.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Please find attached feedback submission for the Revised Future Water Project 2060.
Kind Regards,
Jacqueline Lachmann

From: [Deon Demouche](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Revised Future Water Project 2060 - Integrated WaterCycle Management strategy
Date: Monday, 3 May 2021 6:10:41 PM

CYBER SECURITY WARN NG – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To General Manager, Rous County Council

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWC. I also acknowledge the complexity of the Rous County Council's job to provide water for our region. I SUPPORT these aspects of the IWC, for the reasons given in the IWC.

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper-level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam


I support the general direction of the revised IWC, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWC recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

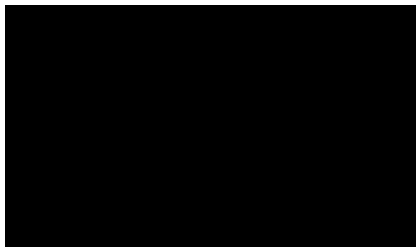
- Destruction of important Wadjabul Wia-bal heritage, including burial sites (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular, the very rare warm-temperate rainforest on sandstone in The Channon Gorge (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption (3)
- 21st-century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council and has been recognised in the IWC as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete." Further studies related to the dam are now redundant, and the IWC wording should reflect that. I urge Rous County Council to adopt the revised IWC as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future.

We have a changing climate and outdated systems have no place in these times.

Further, we have a responsibility to protect this last remaining habitat and Big Scrub remnant and the tourism assets that lay within.

Sincerely,
Deon Demouche
Atmosphere 



From: [Ian Munro](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [au](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 9:46:42 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
Ian Munro
[REDACTED]

With the recent drought we have now all observed dried up or near empty dams. My opinion has come around to prioritising diverse, non-rain dependent water supplies as the most sensible investment for the future. The community is highly motivated to be a part of modern clever solutions.

The Nightcap area is designated World Heritage because there is so little of this ancient, irreplaceable ecology left. Therefore, more effective, future-proof water solutions, that don't involve the destruction of rare, precious warm temperate rainforests, should be taken extremely seriously.

So I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level

Alstonville aquifer

- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

Please, I urge Rous County Council to adopt the revised IWCM as

exhibited and to proceed to implement it with urgency.

Sincerely,
Ian Munro

From: [John Revington](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 20 April 2021 3:19:26 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council, PO Box 230, Lismore NSW 2480

From: John Revington, [REDACTED]

I support the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also support the inclusion of a range of supply options in the IWCM.

However, I am concerned that in practice, water efficiency measures will not receive the attention they deserve. Prior to Rous's decision to abandon its plans to build the dam, Prof Stuart White, Director of the Institute for Sustainable Futures at the University of Technology Sydney, recommended a strategy that included a strong focus on demand management and predicted that such an approach would be "highly likely to enable significant deferral of the need for the commitment to Dunoon Dam, when combined with a diverse portfolio of demand and supply options, including contingency options".

I cannot understand Rous's apparent reluctance to take Prof White's advice. I appreciate that the IWCM does give attention to water efficiency measures, but I do not believe Rous's current plans would match the commitment to demand management that Prof White recommends. Prof White and the ISF have a proven record of success in introducing water efficiency measures in Sydney, South East Queensland and elsewhere. As far as I can see, Rous has little to lose by giving his strategy a try.

I support the general direction of the revised IWCM and would like to explain why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- ✍ The destruction of important Widjabul Wia-bal heritage sites.
- ✍ The destruction of Big Scrub remnants in The Channon Gorge.
- ✍ Lost opportunity to invest in system-wide water efficiency and stop potable water wastage.
- ✍ The destruction and degradation of the habitat of rare and endangered species including koala and platypus.
- ✍ 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region

I believe the wording of the IWCM should reflect the fact that further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM and implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future.

Sincerely,

John Revington

From: [Ros Irwin](#)
To: [Records](#)
Subject: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 12:20:35 PM
Attachments: [Submission to IWCM.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Please accept my attached submission.

Ros :-)

Dr Roslyn Irwin

[REDACTED]

Phone

[REDACTED]

I acknowledge the Wadjabul Wia-bal people of the Bundjalung nation as the Traditional Owners of the land and that it always was and will be Aboriginal land.

From: [Miriam Torzillo](#)
To: [Records](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Tuesday, 11 May 2021 2:42:13 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
Miriam Torzillo

[REDACTED]
[REDACTED]
[REDACTED]

I came to live in the Northern Rivers in 2016, to be closer to family and since then have been impressed by the considered approach that Local Government and Agencies here have responded to the wicked problems of land and environment.

Therefore I appreciated the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and the complex decision making required of Rous County Council to provide water for our region.

I support the following aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage that does not come from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered 'temporary' desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, but want to make clear why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for multiple and important reasons.

Central to my opposition to the dam is that it will cause Destruction of important Widjabul Wia-bal heritage, including burial sites(1). The response to the recent destruction of ancient sites around Australia, demonstrate that it would be a grave mistake to allow that to happen here.

Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge(2). It is imperative that we make wise choices to protect our natural environment in anticipation of further threats from climate change and habitat destruction.

Times are changing, and so is the climate, it would be folly to lose the opportunity to establish a water supply system for the future including: investment in system-wide water efficiency, which is the cheapest & fastest way to ensure supply-demand balance.

We need 21st century water security and that requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4).

The report of the productivity commission was clear, big dams will not lead to water security (5).

In addition the introduction of an Industrial/construction zone for The Channon/Dunoon community will bring noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”.

I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,

Miriam Torzillo

1. Ainsworth Heritage. (2013). Cultural Heritage Impact Assessment.
2. SMEC Australia. (2011). Terrestrial Ecology Impact Assessment, 2011
3. Metropolitan Water Plan 2006, NSW Government. Exec Summary.: Available from: <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
4. Australian Water Services Association, All Options on the Table, 2020
5. NSW Productivity Commission. (2020) Green Paper - Continuing the Productivity Conversation. Available from: https://www.productivity.nsw.gov.au/sites/default/files/2020-11/Productivity%20Green%20Paper_Consolidated.pdf

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From: [Olga Tresz](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#)
Subject: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Sunday, 9 May 2021 9:08:03 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager,
Rous County Council, PO Box 230, Lismore NSW 2480

From: Olga Tres


Dear General Manager,

With climate warming now affecting so many communities across this continent, I know creating climate disaster proof, diverse water security in our popular and growing region is imperative.

However I do not support more dams.

Dams are the old model that relies on rain, but with climate warming that is no longer an option. Many communities have seen their dams dry up completely and their natural water sources fail through mismanagement and ignorance.

Much better thinking is to have in place efficient, well managed and most importantly diverse ways to fulfil our growing water needs.

Wasting water through leaking pipes, pumping it back and forth all over the place, and holding massive areas of water to be exposed to evaporation is not sensible and will no longer continue to work into the future.

The existing system needs to be made watertight. That will not only stop large amounts of unnecessary wastage but create jobs in the plumbing trade – a double plus. Look at Sydney. How wonderful that they have fixed their previous water wastage that amounted to the volume of water that over 900,000 people use!

To destroy the remaining one percent of unique rainforest in all its pristine glory, and to drown indigenous artifacts, culture and heritage including burial sites is abhorrent in the extreme, when we now understand the true

value of our environment, and being a time when we are supposed to be respecting and acknowledging the original inhabitants of this land and righting the wrongs we have continued to perpetrate against them since landing on these shores – the people who lived on this continent for well over 100 thousand years and learnt how to perfectly manage every aspect of this often harsh environment. We must listen to them and learn from them. They know to store massive areas of water and mess with the natural flow of nature is not right and will lead to complete system failure.

Without hesitation or doubt, I fully SUPPORT the decision to remove the Dunoon Dam from further consideration in the revised IWCM.

Recharging harvested aquifers with cleaned recycled water makes sense – water is being reused in many countries and we must do the same.

There have been studies regarding a dam at Dunoon before now and it has always been rejected.

It's time to dispose of the land zoned for that purpose and to take a Dunoon dam off the table for good.

I look forward to the revised IWCM being immediately adopted as exhibited and to a sustainable water future for the magical area.

Thank you for your time reading this and accepting my submission against a dam,

Sincerely,

Olga Tresz,

A solid black rectangular box used to redact the signature of Olga Tresz.

From: [Fiona Berry](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Monday, 19 April 2021 10:13:59 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To the General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From: Fiona Berry



I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)

- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM

wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Fiona Berry

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

[https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?
d](https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d)

(4) Australian Water Services Association, All Options on the Table, 2020

From: [Kath Shelper](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 12:17:17 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Kathryn Shelper

Address: [REDACTED]

[REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Kath Shelper

[Redacted signature]

This email was sent by Kath Shelper via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at [REDACTED] however Kath provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kath Shelper at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Anna King](#)
To: [Records](#)
Subject: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 11:14:29 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear General Manager of Rous County Council,

My name is Anna and I have lived in the Northern Rivers region for the past 30 years. I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. There are smart water options that will be of greater benefit than the reliance on a destructive and unpopular dam.

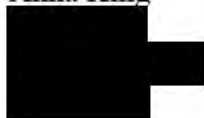
I also acknowledge the complexity of the Rous County Council's job to provide water for our region. I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

1. Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
2. Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
3. Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
4. 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
5. Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs".

I urge Rous County Council to adopt the revised IWCM as exhibited (with modification of the wording of section 8.13 as the detailed studies are now redundant) and to proceed to implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future.

Sincerely
Anna King



From: [Lorraine Vass](#)
To: [Records](#)
Subject: Revised Future Water Project 2060 Feedback - supporting submission
Date: Friday, 28 May 2021 1:33:27 PM
Attachments: [Revised Future Water Project 2060 Sub..docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Sir

Please find my submission attached.

Yours sincerely
Lorraine Vass



From: [trish stuart](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#)
Subject: Revised Future Water Project 2060- Integrated water cycle management strategy
Date: Thursday, 22 April 2021 1:26:55 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To The General Manager, Rous County Council
PO Box 230, Lismore, New South Wales, 2480.

From Patricia Stuart

Thank you for revising the future water project 2060 and removing the Dunoon Dam from further consideration in the revised Integrated water cycle management strategy.(IWCMS).

I support these aspects of the IWCMS, for the reasons given in the IWCMS namely,

- water loss management focused on Rous's assets. Every drop of water must be valued every step of its journey.
- Section 15.4.2 Development and implementation of direct potable reuse scheme beginning with a pilot scheme. Great idea.
- section 15.4.3, Indirect potable water re-use, especially its potential to recharge harvested aquifers
- Sustainable ground water usage NOT from the existing Upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainable powered temporary desalination plants on the coast
- Table 41, the disposal of land zone for the Dunoon dam back to The Widjabul Wiabal .

I support the general direction of the revised IWCMS, and would like to reiterate why I continue to oppose the Dunoon Dam. As the IWCMS recognises the dam has been and continues to be strongly rejected by the community for reasons including,

- Destruction of important Widjabul Wiabal heritage Including burial sites. (1) such disrespect must stop now.
- Destruction of endangered ecological community of low land rainforest, in particular the very rare warm temperate rainforest on sandstone in the Channon gorge (2). The white Colonial idea of raping and pillaging nature must stop.
- Lost the opportunity to invest in system wide water efficiency and stop potable water wastage. Only 2% of row supply is used for drinking. The rest is down the toilet and in the garden. Efficiency is the cheapest and fastest way to ensure supply demand balance. By focusing on system efficiency Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diverse diversity and water sources. Adding another dam into the portfolio decreases the drought resistance of the water system for our region plus it being on the same catchment does not increase diversity. It's like putting all your eggs into one basket. (4)
- You do not have the approval of the Dunoon or Channon communities to build the dam here. Not now. Not ever. We are going to oppose this fiercely.

The dam option has been rejected multiple times by both the community and the Rous County Council and has been recognised in the IWCMS as an inferior option compare to a diverse portfolio of actions to meet the water security needs of the region. I object to the wording of section 8. 13 as follows. The last sentence should read italics “

Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam and now redundant and that I WCM wording should reflect that.

I urge Rous County Council to adopt the revised I WCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future.

Yours sincerely
Patricia Stuart

- (1) Ainsworth heritage, cultural heritage impact assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan water plan 2006, New South Wales government. Executive summary section of the document.
- (4) Australian water services Association, all options on the table, 2020.

Sent from my iPhone

Lorraine Vass AM

'Bandelier'

General Manager
Rous County Council
PO Box 230
LISMORE NSW 2480

email: council@rous.nsw.gov.au

Dear Sir/Madam

Revised Future Water Project 2060 Feedback - Support

Thank you for the opportunity to comment on the revised Water Future Project 2060 which, I note, no longer includes the Dunoon Dam option, for which I heartily congratulate Rous County Council, having provided my reasons for opposing the Dam in previous submissions.

Discussions with the Council's excellent staff at last week's Primex leave me more convinced than ever that the revised Project's broader and staged approach is the way to go

"Following consultation on the potential options and scenarios in 2020, and a resolution of Rous County Council [61/20], the Future Water Project 2060 has been developed to include a diversified portfolio of actions to meet the region's water security needs." *Rous Regional Supply: Future Water Project 2060 Integrated Water Cycle Management Strategy: Final Draft for Public Exhibition March 2021*, Hydrosphere Consulting. p.i.

In particular I endorse the following components canvassed in the Strategy which have been identified by the WATER Northern Rivers Alliance, namely:

- The Alstonville Plateau upper aquifer not being included in the options for sustainable groundwater usage sources (p.56)
- Development of sustainably powered temporary desalination plants on the coast as emergency supply options (p.68)
- Water loss management focussed on Rous assets (p.97)
- Smart metering (p.97)
- Drought management planning (p.98)
- Development and implementation of a direct potable reuse pilot scheme (pp.101-102)
- Investigation of the feasibility of the recharge of groundwater aquifers in relation to indirect potable water reuse (p.102)
- Priority disposal of Dunoon Dam land within next 3 years (Tables 1 (p.viii) and 41 (p.105)).

Hydrosphere Consulting's report clearly recognises that a new Dunoon Dam has been and continues to be strongly rejected by the community.

My main reason for opposition to a new Dam is because of the resulting inundation of some of the most significant regional wildlife corridors and threatened species habitats south of the Nightcap Range; in particular those of the Koala. My other reasons for opposition are destruction of important Indigenous cultural heritage; destruction of The Channon Gorge and its endangered ecological community of lowland rainforest; ignoring the proven alternative approach to sustainable water supply

*I acknowledge the traditional custodians of the land on which I live,
the Widjbul Wia-bal people of the Bundjalung Nation.*

known as system-wide water efficiency and the anticipated fourfold increase in the cost of supplying water if the Dam proceeds.

I acknowledge that delivering water security for our ever-expanding human population is a complex job. As it happens, we live on acreage and are responsible for our domestic water supply; but even we must venture beyond our boundaries where we use facilities and services that are dependent on water infrastructure managed by Rous County Council.

Generally speaking, I support implementation of the *Revised Future Water Project 2060 Integrated Water Cycle Management Strategy* as proposed in the exhibited report

Yours sincerely

Lorraine Vass AM
26 May 2021

From: [JCL gmail](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Revised Future Water Project 2060
Date: Thursday, 6 May 2021 3:50:54 PM
Attachments: [Future Water submission 2021 J. Lowe.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Manager and Councillors,

Please find my submission attached.

Kind regards,

Jessica Lowe

From: [Megan Ward](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Revised Future Water Project 2060
Date: Tuesday, 4 May 2021 6:56:34 AM
Attachments: [Revised Future Water Project 2060.pdf](#)
[SwirlScreen copy 2.png](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.



From: [Janice Best](#)
To: [Records](#)
Cc: [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#)
Subject: Revised Future Water Project 2060
Date: Sunday, 25 April 2021 10:44:46 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

General Manager and Rous Councillors
Rous County Council
Lismore NSW 2480

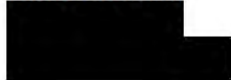
Dear General Manager and Rous Councillors

Water is important, we all know and understand this so I am happy we have the intelligence for better less destructive solutions than a dam at Dunoon Dam. We do not need more destruction of the environment, indigenous sites and loss of environment for our wildlife, we have been disrespecting these things for far too long.

We have better ideas and better solutions as seen in your IWCM reports. We need to be honest with our community about the use of water. Money would be better spent subsidising tanks, updating home water systems. We have the intelligence to do it better.

Kind regards,

Janice Dutton



From: [Murphy](#)
To: [Records](#)
Subject: Revised Future Water Project 2060
Date: Monday, 24 May 2021 4:45:24 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

MICHAEL MURPHY - ARCHITECT

24th May, 2021

The General Manager, Rous County Council,

Dear Sir,

I have resided in Terania Creek for 47 years am fully aware of the climatic conditions and ecology of the area

I would like to thank your Council for adopting a Revised Water Plan investigating the many alternate methods of increasing the water supply for local councils covered by Rous. It has been demonstrated in Sydney that by adopting some of these measures it has been possible to provide water for an extra one million people without increasing the water supply. In the Northern Rivers only 2% of the water supply is used for drinking purposes, much of the remaining can safely be provided by alternate means to the building of a new dam.

The Channon Gorge contains a unique area of forest. It is the last remaining remnant of Warm Temperate Rainforest of Gondwanan origins on sandstone derived soil remaining in New South Wales. This small 7 ha remnant is thus of immense significance to science and would be destroyed forever if a dam were to be constructed here.

The proposed dam area to be flooded would also destroy an essential koala corridor, giving koalas access to Nightcap National Park. As the koala population diminishes it is vital, for genetic reasons, that various groups of koalas are able to interbreed and maintain a healthy population.

The area proposed for flooding contains numerous sites of significance to our local aboriginal citizens who themselves have maintained cultural connections to this area for thousands of years. These sites include pre-colonial burial sites together with sites of spiritual importance to the Widjabal- Wiabal people. In the 21st century these matters can not be discounted as has happened in the past.

The future of our water supply is an extremely important issue and it must now be addressed in an intelligent manner. Your Council can lead by example by implementing the Rous Water's strategy of investing in a diversity of water sources and avoiding the construction of a dam in such an inappropriate location.

Yours sincerely,

Michael Murphy


Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To:

General Manager, Rous County Council.
PO Box 230, Lismore NSW 2480

From:

Megan Ward


4th May 2021

I welcome the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM.

While I support the following aspects and reasons given in the IWCM, I wish to draw attention to both one of the most effective methods of water security and economic intelligent methods, which is drastically improving water efficiency. You even have a verified evidence based study seen in Professor White's programme (Institute of Sustainable Futures), where Sydney added 950,000 residents in the last 25 years with no increase in water demand.

By investing in both water efficiency you are connecting, supporting and educating the community on the importance of water conservation. You would even see water usage drop as we witness in cities, when they are in drought and restrictions are placed on their water usage. People change their habits.

We know with climate change and our recent history, with gross materialism and consumerism, we cannot keep exploiting the earth. We have already reached several tipping points. We need more educated, wise and intelligent choices moving forward.

The dam option has been rejected multiple times by both the community and the Rous County Council and has been recognised in the IWCM as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete". Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Megan Ward

Reference:

https://www.dropbox.com/sh/b9kqvdedcsj9aex/AAA8no_4gbNPu6ld2qaFZNS_a/CWW-Efficiency%20Study-final%20rep%20v2-2017-04-27.pdf?dl=0

From: [Johan mollar](#)
To: [Records](#)
Subject: Revised Rous water plan
Date: Sunday, 23 May 2021 9:21:22 AM

CYBER SECURITY WARNING ? This message is from an external sender ? be cautious, particularly with hyperlinks and/or attachments.

To, General manager, Rous county

I support diversifying water sources and stopping the proposed Dunoon Dam as per the revised future water project 2060.

I want to protect our rare rainforest and cultural heritage. I would like to increase our recycle water and improve long term drought mgt planning.

Many thanks
Johan kristiaan mollar

[REDACTED]

Sent from my iPhone

From: [Ned Steele](#)
To: [Records](#)
Subject: Revised rouse water plan
Date: Wednesday, 26 May 2021 10:24:23 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To general manager, Rous county

I support diversifying water source and stopping the proposed Dunoon dam as per the revised future water project 2060.

I want to protect our rare rainforest and cultural heritage. I would like to increase our recycle water and improve long term drought mgr planning.

Many thanks,

Ned Steele

From: [patricia warren](#)
To: [Records](#)
Cc: [patricia warren](#)
Subject: Revised Water Future Project 2060
Date: Tuesday, 11 May 2021 2:53:30 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear General Manager, Thank you for the opportunity to comment on the Revised Draft Integrated Water Cycle Management (IWCM) Strategy. As a permanent water supply source:

I support sustainable groundwater (aquifer) harvesting and would encourage buy back of water rights.

I support immediate investigation of desalination.

I DO support potable water reuse as drinking water. If this can be done in such countries as in the Middle East it begs the question why there and not here?

I DO NOT support flooding and thus destruction of aboriginal sites such as burial grounds. of the Widjabul Wia-bal peoples.

I DO NOT support the proposed Dunoon Dam land disposal.

I DO NOT support any loss of the BIG SCRUB. Only 1% of that BIG SCRUB remains and the site for the proposed Dunoon Dam would take out 6.7% of that 1% of irreplaceable ecology in the form of an Endangered Ecological Community of Lowland Rainforest. This rainforest includes a unique remnant of warm temperate rainforest on sandstone and the creek zone is prime for platypus. The drier eucalypt forest is critical habitat and corridors for koalas. The Water Gums and Grey Myrtles in The Channon Gorge are the largest on record.

Thus, I support the Revised Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration.

Patricia Warren



From: [Denise Nessel](#)
To: [Records](#)
Subject: Revised Water Future Project 2060
Date: Tuesday, 11 May 2021 3:43:51 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear General Manager, as a customer of Rous Water, I would like to give my opinion on the Revised Draft Integrated Water Cycle Management (IWCM) Strategy.

First, I *do not support* water harvesting—an industry that is unfortunately growing significantly in our region. I am firmly against the siphoning water from our aquifers to be bottled and sold for profit. I would like to see existing water rights throughout our Northern Rivers region bought back so as to prevent further water extraction.

I do support explorations into the use of desalination, the recycling of water that results in the creation of potable water from reused water, and incentives for homeowners to harvest rainwater on their properties and make use of intelligent water-saving measures. Our household lives quite comfortably and yet we are careful with our water use and invariably use much less than is considered to be typical, according to the invoices we receive. We would like to see others become equally conscious of water use but recognise that incentives may be required.

I *do not support* the earlier-proposed Dunoon Dam, a development that would have caused the immediate destruction of aboriginal sites, such as those of the Widjabul Waibal people, and I do not support the deforestation that would be required were the Dunoon Dam to be constructed.

I fully support the Revised Water Future Project 2060 and fully support the decision to put the Dunoon Dam idea to rest once and for all.

Denise Nessel

[REDACTED]
[REDACTED]

From: [patrick langlois](#)
To: [Records](#)
Subject: RevisedFuture Water Project 2060
Date: Tuesday, 18 May 2021 5:55:37 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

I wish to express my support for the RWFP2060. Dams are not the future and the Dunoon Dam will create many more problems than it solves. I wish to see the removal of this dam from further discussions and a more ecological and sustainable solution found to our water needs into the future.

Yours faithfully,
Patrick Langlois

[REDACTED]
[REDACTED]

Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

From:

Rohan Langford

To whom it may concern,

I commend the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. In this draft plan RCC had taken on board the feedback of so many locals and had opted to diversify the water security of this region. As with this country's future energy needs, our water security needs to come from a range of sources in order to truly claim to be a way to offer security of our water resources for future generations. I understand that this is a difficult and complex issue. But I believe that RCC has made the made a good decision in removing the Dunoon Dam from further consideration.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

In recent weeks I have seen that there has been a strong push by some people in this region to reinstate the idea of a new overflow dam in the Dunoon area. I have had several conversations with people from this area about this proposal and have found that many of those who are interested in seeing the Dunoon Dam go ahead have been quite closed minded to the idea of diversity of our water resources. This concerns me because it seems that if we are to find the smartest way forward in this matter, all options need to be considered on their merits. This is exactly why the building of a new dam was considered as part of the consultation into the FWP 2060 but was not recommended as part of the IWCM. I do not think the idea of the Dunoon Dam has any more merit now that it did at the time of the initial consultation. So I hope that it is not put back on the table after this process.

Those pushing the agenda that we should build a new dam in Dunoon seem very unwilling to consider an idea like using recycled potable water, often referring to it as 'toilet water'. Having had first hand experience of drinking recycled water in South Australia when I was more sceptical of it's value as drinking water, I can see that the continual negative references to the use of recycled water show minds that are closed to considering all options. This attitude shows a disrespect for the people of this community, the indigenous and environmental heritage of the region, for the underpinning scientific reasoning of this plan and disrespect for the community consultation process. When argued on it's merits the Dunoon Dam was removed from the IWCM and it should not be reinstated if there are no new reasons put forward to do so.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Rohan Langford

From: [Records](#)
To: [Records](#)
Subject: Rous County Council Integrated Water Cycle Management Strategy (LCC Ref. CI21/11334:EF19/320-03)
Date: Monday, 26 April 2021 10:28:54 AM
Attachments: [Microsoft Word - CO21_2108 Letter to Rous County Council \(RCC\) advising of – City Council in support of RCC.pdf](#)

Dear Mr Rudd

Please find attached Council's letter of support for Rous County Council's Integrated Water Cycle Management Strategy.

Kind regards

Vicki Lollback | Executive Assistant – Infrastructure Services | Lismore City Council



Lismore City Council acknowledges the people of the Bundjalung Nation, traditional custodians of the land on which we work

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom it is addressed. It is confidential and may contain privileged information. No confidentiality or privilege is waived or lost by any mistaken transmission to you. If you receive this email in error, please immediately delete it from your system and notify the sender. Opinions, conclusions and other information contained within this message that does not relate to official Council business are those of the individual sender and shall be understood as being neither given nor endorsed by Lismore City Council.

From: [Denise Nagorcka](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Rous County Council revised IWCM feedback
Date: Friday, 28 May 2021 12:31:51 PM
Attachments: [IWCM feedback.doc](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Attached is a letter of support for the Rous County Council revised Integrated Water Cycle Management Strategy and appreciation that the Dunoon Dam has been removed from further consideration.

Denise Nagorcka

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Thursday 27 May 2021

Rouscouncil@rous.nsw.gov.au

Dear Madam/Sir,

Re: Rous County Council Future Water 2060 Plan

My name is Susan Nakkan of [REDACTED]

I OBJECT to the proposed Dunoon/Channon Gorge Dam.

We have Widjabul Wia-bal prehistoric burial sites. The people have said unanimously that they do not want the Dunoon Dam. When do you think would be a good time to listen to the original people? NOW. No Dunoon Dam. Enough is enough.

The Channon Gorge is old-growth forest and rainforest on sandstone. There is no-where else where this exists. We are at a time now, where we need to protect all forest and fauna. There is Koala Habitat and countless native animals living in this gorge. ITS TIME TO PROTECT FOREST NOW!!!

I OBJECT to Alstonville plateau groundwater use.

This groundwater needs to stay underground for agricultural purposes and remaining forest. Do NOT use the Alstonville plateau groundwater.

I SUPPORT water harvesting in new suburbs and retro-fitting old suburbs. This is an amazing resource that needs implementing.

I SUPPORT more tank subsidies for private properties. People will understand much better how much water is conscionable to use.

I SUPPORT a water audit of the whole Rous area. There are many orchardists and farmers who have leaking pipes, and cry to Council to not charge them for this water. These leaks need to be stopped, as Sydney water did a water audit, which resulted in millions of litres of water being saved.

Recycled water needs to be an option. Possibly not for drinking water but all other uses. Can we please be smart, and look into all these other possibilities.

Thank you for your time.

Kind Regards,

Susan Nakkan

Thursday 27 May 2021

Rouscouncil@rous.nsw.gov.au

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Re: Rous County Council Future Water 2060 Plan

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Recycled water needs to be an option. Possibly not for drinking water but all other uses. Can we please be smart, and look into all these other possibilities.

Thank you for your time.

Kind Regards,

Susan Nakkan

ROUS Water Reinvented.

Dear Rous Councillors,

The ongoing discussion about future water security for the Rous water supply area brings up the opportunity to update the no longer appropriate structure and responsibilities of ROUS Water.

It was originally established as a sub branch of four councils to develop and manage an integrated water supply system for the bulk of the council's areas.

However, its present structure mitigates against modern business management and investment in water supply future developments.

Why?

Rous' responsibility is to supply bulk water to the participating councils and the councils look after local reticulation, policy, maintenance (especially leak management), pricing, restrictions, future development, etc.

This also means that any proposal that does not increase, or which may in fact decrease, bulk supplies leads to reduced income for ROUS water. It also means that different councils may decide on different pricing structures, investment in maintenance, etc, which leads to waste and confusion of consumers.

Modern business practice is that ROUS should be made responsible for water – capture and catchment management, storage, treatment, supply. distribution, maintenance, pricing structures, right through to final disposal of waste water. Rain-to-Drain, in fact.

Such a restructure would mean that ROUS will gain positive benefit for developments which may even reduce bulk water supply or replace portion of it with other sources. It would also give it responsibility to prioritise maintenance investment, etc.

Under this proposal, for example, rainwater tanks and their design and installation may be a good investment by ROUS in residential and business developments and in retro fits. The current tank subsidy is a cost to ROUS, not an investment. Rainwater tanks have an advantage over dams because they respond immediately to small rainfall events which would have no impact on dam storage levels, especially in a dry season.

Another opportunity is for the development of local mini supply systems based on the enormous roof area of commercial buildings. We see rain runoff in town as a drainage problem, but we should see it as a resource going to waste. We have enormous hard surface areas in our towns that lead to massive rainfall runoff that naturally would have recharged the soil and flowed more slowly to the rivers.

An integrated Rain-to-Drain ROUS would be able to explore many options other than a new dam and compare cost benefit for them all.

I personally favour the option of recycling of effluent streams since this makes much more use of water already extracted from the environment rather than the old fashioned approach of extracting more.

Recycling frightens many people who don't know or realise that many cities throughout the world, especially on the major rivers, and here in Australia, already treat and reuse water either directly back into the supply or delivered back to the storage. Singapore has actually developed a major tourist industry for visitors to their 'New Water' plant which now supplies a very large portion of their potable water.

The recent question in local press – "Would you drink recycled effluent" Is the worst approach possible to exploring this option. It needs a carefully planned education process overtime talking, for example, of the systems operating in other places so people respond from knowledge, not immediate emotion. If not, we will head down the same road as the Toowoomba disaster where self- interested estate agents and developers took over the issue and created fear amongst the locals to feather their own nests.

Modern treatment plants are fail-safe with triggers that stop the plant if any portion of the process is not up to standard. Treated effluent can also be used in a dual supply system, but this is more expensive in distribution infrastructure.

Has there been any reasonable costing of this option?

So Councillors, Three options rather than the dam – More sophisticated and expanded rainwater tank project; Recycled effluent and accompanying education program; and - How about setting up ROUS as a complete independent Rain to -Drain operation rather than the rather strangled business it now runs?

Sincerely

Richard Swinton

[Redacted signature]

[Redacted signature]

8 September 2020

Rous Water
Via email

Future Water Project 2060

Objection

Balanced Advice personnel have been involved in planning within the NSW northern rivers for the past 40 years.

The purpose of this submission is to **object** to the current approach and level of information provided and to the conclusion that a proposed dam is necessarily the answer to future water requirements.

We contend that the manner that this project is being undertaken handicaps effective strategic planning within the Rous jurisdiction. Strategic planning should be an integrated process that addresses all aspects of the natural, social and economic environment of the study area. This project reflects Rous Water approaching this key aspect of regional planning – water cycle sustainability and resilience – within a ‘silo’.

Rous Water has failed its own mission statement – ‘Partner with our constituent councils to provide quality services that support a sustainable and productive region’ – with this project. The process is lacking in terms of a sustainable approach as well as too little partnering with council’s and the state government in integrated regional planning. This ‘silo’ approach to planning by Rous Water – a bulk water provider – has, not surprisingly, resulted in a recommendation to provide more bulk water in the form of a dam.

A more integrated approach to strategic planning within the Rous service area is required that addresses all aspects of planning including local economic development, local employment and resource and infrastructure resilience.

In addition, further investigation is needed in sustainable water management. We concur with the recommendations of Professor S White from University of Technology Sydney (UTS) in his submission to you that there is scope for major improvements in efficiency of water use. The UTS report ‘Assessment of Future Water Efficiency Measures’ 2017 demonstrates the array of measures to be explored in a meaningful water efficiency approach.

We also concur with Professor White that the Rous planning process has not employed best practice water infrastructure planning. Such an approach would employ real options analysis assessing a diverse portfolio of demand and supply options.

We also draw your attention to the Rous Water Strategy Integrated Water Planning Process 2014 report stating:

'There is significant uncertainty associated with both the demand and supply forecasts. The demand forecast is strongly driven by serviced area growth rates and customer water usage behaviour. The supply forecast is highly influenced by future climate conditions. The supply-demand balance adopted in this study provides a starting point for strategic assessment, using available information and practices. It also recognises that the forecasts are uncertain and include the need for ongoing monitoring and regular review of foundation assumptions, as well as the promotion of adaptive management.'

This leads us to support the conclusion of Professor White suggesting 'a more prudent approach is needed, in which the climate change scenarios are used as scenarios for sensitivity testing rather than locked in as hard line forecasts. Such an approach is consistent with the idea of a portfolio approach, considering all available, and fully-costed demand and supply options, including contingency options, in an adaptive real options approach.

We applaud Rous Water's existing approach to rebates for roof water harvesting water tanks. This proven approach could be significantly expanded across the study area and used within urban areas. Provision of safe potable water by roof water harvesting is now cost effective and safe with affordable advanced filter & UV systems.

The recent drought and bushfire experience has highlighted advantages in this option. Where an unexpected 25mm storm during a drought or bushfire does not meaningfully add to a dam storage, such a storm delivers potentially lifesaving water exactly where it is needed due to the harvesting efficiency of roofs and water tanks. In other words, a single rain event can significantly add to a households immediate water availability. Such an approach has further advantages such as for mitigating stormwater runoff impacts.

This investigation stage of the process requires modelling to be undertaken to assess these options for the provision of water.

We urge Rous Water to pause their current approach and engage with partner Councils to undertake an integrated approach to planning for the local region. We strongly urge Rous Water to adopt the best practice approach outlined by Professor White.

Please do not hesitate to contact us for any further information.

Yours sincerely



Rob Doolan for
Balanced Advice

Feedback Submission**Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy**

28 May 2021

To:

General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:

Jacqueline Lachmann
[REDACTED]

My name is Jacqueline Lachmann. My family and I live in [REDACTED]. I am concerned about increased climate variability resulting from climate change, and increasing periods of drought and water scarcity.

I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I am pleased that Rous Water intends to implement greater water conservation and efficiency measures. I would like to share the great difficulty I have had in securing additional rainwater storage volume on our property. I am extremely disappointed with the costs and barriers still in place for harvesting roof water. Four years ago our family benefitted from the rainwater tank rebate from Rous County Council by installing a 10,000 litre tank (exempt development under NSW state legislation). Last year we decided to add another 30,000 litre tank, which requires a complying development application to Ballina Shire Council under NSW state legislation. There is no rebate available, and it cost almost \$1,000 just for the application. Ballina Council took four months to approve it, despite it being a straightforward complying development, and adding onto an already established rainwater tank system. One of the assessing council officers believes that rainwater should not be used for drinking, and this is what held up the approval. It is my understanding Ballina Council, as a general rule, does not allow rainwater to be used for drinking water purposes where mains water supply is available, even though this is not prohibited by NSW Health.

Roof runoff can easily provide clean water if the rainwater tank system is correctly designed and maintained (ours has multiple filters and UV disinfection). The harvesting and use of rainwater reduces pressure on mains water supply, so that the water in existing centralised water storage facilities will last longer. I believe rainwater tanks are an important part of future water security. A more streamlined, affordable process for rainwater tank installation is needed.

I would also like to add that personally I am in favour of increased prices for water to reflect the scarcity of the resource – in particular a tiered pricing scheme where essential water needs are supplied at a base price (and so as not to disadvantage lower socio-economic groups) but excessive water use is penalised with higher pricing.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets

- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Kind Regards,
Jacqueline Lachmann

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
[https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?](https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d)

(4) Australian Water Services Association, All Options on the Table, 2020

General Manager
Rous County Council
PO Box 230
Lismore
NSW 2480

28 May 2021

Dear Councillors

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

Thank you for the vital work that you do ensuring future water security for much of the Northern Rivers Region. As a resident of Ballina Shire, when I first heard about the Dunoon Dam, I had no idea how it was relevant to me or my family. Since then, I have tried to educate myself of water security issues facing our region, including by reading the revised Integrated Water Cycle Management strategy (IWCM) and attending the Rous Water information day recently held at Lennox Head and conducting my own independent research. I feel like I have done as much as can be expected of the average resident and it is with this that I make the following submission.

Firstly I greatly appreciate Rous Water's decision to remove the Dunoon Dam from further consideration in the revised IWCM. I believe that in most circumstances (including this one) Dams present unacceptable risks to biodiversity and the habitat of flora and fauna and do not offer the drought resilience that our region needs. In short, we are too smart, too innovative, and too climate savvy to solve our water security issues with a new Dam. I urge you not to be swayed by Our Future Northern Rivers et. al. who are trading in fear and misinformation – only last week I was approached by someone from the "Save the Dam" group to sign their petition and was told that there was no rainforest at the site of the proposed Dunoon Dam, which I know to be categorically false.

I support ongoing and increased investment in water loss management, demand reduction measures and non-potable wastewater recycling to reduce or at least delay the need for a new potable water source. I accept that these strategies alone are unlikely to provide future water security forever, but I do believe we need to keep doing everything we can. I also believe that we use potable water where it is not required and eventually need to accept the use of recycled wastewater for bathing and washing hands, I realise this is beyond the mandate of Rous Water, but at the very least I think we need to continue advocating to other levels of government for policy change in this area.

I support the development and implementation of **direct potable recycled water scheme**, beginning with a pilot scheme at Perradenya Estate. I believe that building social licence for potable water recycling is a generational pursuit and I urge you to consider the fact that the young people of today are more concerned about climate change than any other issue and in 10 or 20 years they will become adults and be increasingly influential in shaping community attitudes about water security. As a resident of the Northern Rivers I am happy to drink water that meets Australian drinking water guidelines, regardless of where it came from.

I am not clear on the benefits of **indirect potable water recycling**, including its potential to recharge harvested aquifers. It seems like this is more about being pacifying people's fears about direct potable reuse more than anything else and that the resulting water would be no cleaner than that which was directly recycled? Any further on this topic is beyond my level of expertise so I'll say no more.

I support continued exploration of the potential for desalination, including the proposed desalination plant in Byron Bay. I acknowledge that desalination is energy intensive but I am convinced that as renewable energy technology advances at a rapid pace that it is something that we need to continue to explore.

Finally, I have concerns about plans to extract groundwater from coastal and basalt aquifers. I acknowledge this is a complex issue but at the recent Rous Water information day I was not convinced that enough is known about the potential impacts of this water source. I was also concerned that the amount that Rous Water is licenced to extract from the Alstonville aquifer exceeds the amount that is recommended as being sustainable. When I asked this question of the presenter, his response was that Rous is responsible for providing water to residents and is not responsible for determining extraction limits, therefore there was a willingness to extract the maximum amount of water possible even though it may be unsustainable. This seems like 'passing the buck' to me. I do not trust our current State Government's track record of environment protection and the likelihood that they will amend current water sharing arrangements in favour of environmental sustainability. In conclusion, I support sustainable groundwater where it can be proven beyond reasonable doubt that there will be no adverse environmental impacts. This excludes under any circumstances using groundwater from the existing shallow Alstonville aquifer.

Thank you for considering my submission into the revised IWCM and look forward to the outcome being resolved well before the upcoming local government elections. While there are some elements of the revised IWCM that I find concerning, I think the potential to delay the matter any further and risk members of the pro-dam lobby being elected as local government councillors and in turn as Rous County Councillors would be a huge mistake.

Sincerely,

A solid black rectangular box used to redact the signature of Kiri Dicker.

Kiri Dicker

From: [john.lazarus](#)
To: [Records](#)
Cc: [Records](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#); [Cr Cate Coorey](#); [Mark Arnold](#); [Councillors 2016](#)
Subject: Submission - Byron Environment Centre - Rous County Council Future Water Project 2060
Date: Friday, 28 May 2021 11:21:08 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Submission on Rous County Council Future Water Project 2060
from the Byron Environment Centre Inc.

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

council@rous.nsw.gov.au

From:

John Lazarus, Convenor of the Byron Environment Centre

[REDACTED]

[REDACTED]

[REDACTED]

The Byron Environment Centre members firstly want to congratulate Rous County Council and its Councillors and staff for putting considerable effort into developing a strategy to ensure our long-term water security. Water security of course is critical for all aspects of life, both human & environmental. We appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised Integrated Water Cycle Management plan. We also acknowledge the complexity of the Rous County Council's job to provide water for our region.

The BEC supports the following aspects of the Future Water Project 2060, for the reasons given below & in the IWCM plan:

Water loss management focused on Rous and associated Council assets. Rous CC needs to encourage water loss auditing and education programs to be conducted in all four Local Government Areas that are dependent on Rous water.

Water Efficiency

Water efficiency is essential to ensuring water security. It is necessary to conduct water audits of all government institutions & encourage businesses and homes to do the same. Retrofit with water saving devices as necessary and use water efficiently to prevent unnecessary usage and wastage of water.

The BEC supports the demand Management strategies in Section 4, pgs. 10 -14.

Direct Potable Water

We support section 15.4.2, pgs. 101 -102, development and implementation of direct potable reuse scheme beginning with a pilot scheme at Perradenya Housing Estate. This pilot scheme urgently needs to be progressed by Rous CC to demonstrate the viability of recycled potable water to the community.

There also needs to be a community education program to support the health and safety of direct & indirect recycled water for drinking purposes. There are many myths and misinformation about the water purification processes used for recycling in the community. These myths stymie progress in community acceptance. It became apparent from speaking to a Rous representative at the Future Water Information Day, that “community acceptance” of direct & indirect recycled water is critical to having it approved by the DPIE Urban Water sub branch.

The Groundwater Replenishment Scheme in Perth should be used as a role model for our area. As the Research Report on ‘Potable Water Reuse’ by Water Research Australia states on Pg. 25:

Treated wastewater is sourced from the Beenyup WWTP and further purified at an adjacent AWTP by ultrafiltration, RO and UV-disinfection. Recharge bores are

used to deliver the recycled water to Yarragadee and Leederville aquifers. These aquifers provide a source of raw drinking water for Perth, which is then treated at conventional water treatment plants prior to municipal distribution.

Pg. 5 of the same report states:

The Groundwater Replenishment Scheme in Perth has been operating at full-scale since 2017, with capacity to recharge the Leederville and Yarragadee aquifers with up to 40 ML per day. This scheme is now undergoing expansion with capacity expected to double (to 80 ML per day) during 2019. It is proposed that by 2060, groundwater replenishment could recycle 315 ML per day or 115 gigalitres (GL) per year into aquifers near Perth.

<https://www.waterra.com.au/publications/document-search/?download=1806>

Indirect potable water reuse

IPR is supported, especially its potential to recharge harvested aquifers. Indirect potable reuse is already occurring with water from the Wilson's River & Emigrant Creek. This should be expanded & publicised widely by Rous & the Councils involved. The BEC supports the recommendations for schemes at Ballina & Lennox head and East & South Lismore on Page 70 of the IWCM Plan We also support the continued investigation of IPR schemes as noted at 15.4.3 on Pg. 102 of the IWCM report.

Recommendation 12.6 on IPR, Pg. 75 needs to be reassessed & changed. In particular the following wording:

Broad community acceptance would be needed and this cannot be guaranteed. RCC considers that community opposition to IPR on the basis of public health concerns is a significant risk. For these reasons, IPR is currently not currently considered a viable solution for securing the region's long-term water supply.

The BEC wants to see IPR become part of the mix in securing the region's long term water supply.

As noted above, Rous and its constituent councils urgently need to take a more positive & proactive approach towards community education regarding recycled water.

Sustainable groundwater harvesting

This is supported at Woodburn, Tyagarah, Newrybar and Alstonville aquifers. Sustainable groundwater usage of less than 18% of the annual recharge of the aquifers is supported. Sustainable harvesting must be backed up by detailed ecological studies that are undertaken by Rous CC to ensure there are no impacts on groundwater dependent ecosystems.

It is preferable that water is not taken from the existing upper level Alstonville aquifer used by farmers but from the untapped deeper level aquifer if practical. Metering of water taken by farmers & others in the community must be implemented as soon as practicable, so that limits can be placed on water drawn from the aquifer and the water removed is monitored to be sure that it does not exceed the natural recharge rate.

- Smart metering to be promoted by Rous & introduced to all businesses & households utilising the Rous water supply.
- Drought management planning. This would enable Rous to be ready to rapidly implement supply measures if it becomes necessary in times of drought.
- Sustainably powered temporary desalination plants on the coast as a backup

in times of drought. The BEC supports this statement in the 11.8 Recommendation, pg. 68:

temporary desalination plants could be implemented as an emergency supply option if required.

- Table 41, the disposal of land zoned for the Dunoon Dam.

The BEC also supports these alternatives for water supply:

System Wide Water Efficiency, as per Professor Stuart White's Review of Rous Water supply augmentation proposal:

<https://drive.google.com/file/d/1knun42rhXOPuOgImBz-VTunMQ3l-fiu7/view>

and <https://drive.google.com/file/d/1F9WYqZ4luyxMljp9iJlhl5oAhaUK5OM/view>

System Wide Water Efficiency needs to be analysed and costed by Rous Council & these figures made publicly available.

Water harvesting (urban runoff; rain tanks):

Water tanks on all new (and existing) developments. Tank rebates need to be increased & widely promoted. This builds community resilience, which is much needed, as the recent extreme bushfire season has shown.

The Australian government advises that: *"Depending on tank size and climate, mains water use can be reduced by up to 100%. This in turn can help: reduce the need for new dams or desalination plants; protect remaining environmental flows in rivers; reduce infrastructure operating costs."*

Rainwater harvesting also decreases stormwater runoff, thereby helping to reduce local flooding and scouring of creeks.

Rejection of Dunoon Dam

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”.

The environmental damage caused by the construction of the Dunoon dam is unacceptable to the BEC and a huge percentage of the communities within the four affected LGAs. Protecting the ecological biodiversity of the Channon Gorge and the proposed dam site, of which 253 ha would be inundated is of the highest importance to the BEC & its members.

There is only 1% of the Big Scrub Rainforest remaining and the rainforest in the proposed dam site represents 6.7% of the 1% that is left. The 62 ha of rainforest is an Endangered Ecological Community, and includes 7 ha of warm-temperate rainforest on sandstone – an extremely rare occurrence in this region.

There are 9 threatened flora species on the dam site & 17 threatened fauna species. It is the habitat of threatened Koalas and Platypus & contains crucial wildlife corridors. Section 8.4 Terrestrial Ecology, Pg. 34.

The BEC is totally opposed to the destruction of the Indigenous cultural heritage of The Channon Gorge. The prehistoric burial sites in The Channon are of the utmost sacred & cultural importance to the Widjabul Wia-bal people of the local area. Their rights to preserve this area must be respected by Rous Council or it will suffer a massive community backlash.

We object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

The Dam’s Cost

The BEC supports the cost analysis of the Dunoon Dam by local economist David Tomlinson BEc:

“Cost: Based solely on the whole-of-life direct financial cost, the dam option is cheaper than the preferred option.

According to the study, the 80 years, whole-of-life cost of the 50GL Dam (in 2020 dollars) dam is \$659 million (Table 37, p84).

By comparison, the cost of the preferred scenario (Groundwater Plus) over 80 years is \$836 million - or \$177 million more (27 per cent).

This excludes the costs associated with environmental destruction and social and cultural damage.

Intergenerational Equity: But while the Groundwater option is more expensive on a whole-of-life basis, the expenditure profiles of the two options are vastly different. This makes a huge difference.

As the expenditure profile chart indicates (Figure 28, p86), the huge bulk of the dam expenditure occurs in the first year or so when the dam is being constructed.

By comparison, the spending on the Groundwater Plus option is spread out, going up in steps as new water sources are required. For example, several larger projects (e.g. Tyagarah and Newrybar) will not be undertaken for decades (p80).

The striking picture that emerges is that the financial costs of the dam exceed the preferred scenario in every year until 2060.

This extra cost will have to be borne by the current generation of ratepayers for the next 40 years.

In other words, costs and therefore water rates, will be higher under the dam proposal than the preferred option for around the next 40 years.

The water stored by the dam will far exceed current requirements and the dam is not likely to be fully utilised until 2115 (p81). That is almost 100 years into the future.

It means that current water users will be subsidising future generations of residents for decades to come, many of whom have not moved here yet nor even been born.

This goes against the idea of intergenerational equity. Under this idea we should not push costs that we incur onto future generations (such as climate change). Nor should we expect the current generation to needlessly pay for benefits that will be enjoyed by future generations.”

Conclusion

The most important aspects of water management for our BEC members and community are that Rous CC provides environmentally responsible & sustainable water supplies to the four LGAs in the region. Water resilience must be achieved by diversification of supply: utilising groundwater supplies sustainably; stormwater harvesting; direct & indirect rainwater harvesting; a focus on purified water recycling; system-wide water efficiency and sustainable desalination used as a back-up.

It is imperative that there is protection of Aboriginal interests & cultural assets from destruction by dam building at the Channon Gorge.

The remaining patches of The Big Scrub are extremely precious as the last remnants of this once huge rainforest. All efforts should be made to preserve every last remnant, as it is the last vestige of a national ecological treasure.

We strongly recommend that Rous County Council adopts the revised IWCM as exhibited and proceeds to implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future.

Yours sincerely,
John Lazarus

For the Byron Environment Centre Inc

From: [Michelle Chapman](#)
To: [Records](#)
Subject: Submission - SUPPORT for Revised Future Water 2060 Plan - NO DAM
Date: Tuesday, 4 May 2021 1:16:49 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Michelle Chapman

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Gender: Female

4th May 2021

Rous County Council,

Lismore NSW 2480

Dear Rous Councillors and General Manager

Re: Support for the Revised Future Water 2060 Plan (not including the Dunoon Dam)

Firstly, thank you for all the work from Rous Water and Rous Council for the hard work and stewardship of our water and surrounding flora and fauna over the last few decades. As a new resident to Lismore, and an environmental scientist, it is evident that there is a keen awareness and duty of care of environmental health of our water, soil and air quality which I'm grateful for.

I would like to register my SUPPORT for the Revised Future Water 2060 Plan, that ensures a resilient water system with multiple sources, rendering another dam unnecessary.

I'm shocked that the Dunoon Dam is still being suggested by some members of the councils and public, after already being shelved as it was deemed to be too high a cost to the environment.

I do NOT support the dam for the primary reason that the plants and animals that together make up the "Lowland Rainforest of Subtropical Australia", a Critically Endangered Ecological Community (EPBC Act, 1999), will all be systematically drowned and destroyed. Also, a rare type of rainforest – Warm Temperate on Sandstone – will also be destroyed along with the species that rely on it for habitat and food. Not only is this completely unethical, with no regard for the right to life of other species, it is also incredibly short-sighted, as we will then lose all the ecosystem services that that community now gives us – clean water, good soil, clean air, carbon sequestration and pollinators for our food crops to name just a few – FOREVER.

Most importantly, the Channon gorge is a highly significant area to the Widjabul Wia-bul people and contains burial sites which would be drowned by the dam. The area has spiritual significance and has for tens of thousands of years, with evidence of 'pre-historic' aboriginal

heritage according to Douglas Hobbs, an archaeologist. Several representatives have clearly stated that they do not want the Dunoon Dam to destroy their cultural heritage, and I for this reason I also object to the dam.

Can we really have the destruction of hundreds of thousands of plants and animals on our conscience? Just so we can flush clean water down the toilet because it's an easy option?

We need smarter water demand and supply management, and I believe that Rous Council is smart enough to lead the way.

I SUPPORT these alternatives:

- Water re-use in various ways, including Purified Recycled Potable water.
- Water harvesting (urban runoff; rain tanks):
- Contingency planning would enable Rous to be ready to rapidly implement supply measures if it becomes necessary in times of drought.
- Groundwater, where this is environmentally safe

Thank you for considering my information and opinion. As an environmentalist and a community member, I will do whatever it takes to protect the Channon gorge and its inhabitants. I hope that each of you will too.

Regards,

Michelle Chapman

REFERENCES

BC Act (2016). *NSW Biodiversity Conservation Act 2016*. Office of Environment and Heritage: NSW

Department of Environment, Climate Change and Water NSW. (2010). *Border Ranges Rainforest Biodiversity Management Plan - NSW & Queensland*. Sydney: DECCW: NSW

Department of Environment, Climate Change and Water NSW. (2010). *Northern Rivers Biodiversity Management Plan, National Recovery Plan for the Northern Rivers Region - NSW & Queensland*. DECCW: NSW

Department of Environment and Water Resources (2007). *Environment and Heritage Legislation Amendment Act (No.1) 2003*. DEWR: Australia

EPBC Act (1999). *Environment Protection and Biodiversity Conservation Act 1999*. Department of Environment and Energy: Australia

Hutchins, G. (2012). *The Nature of Business: Redesigning for Resilience*. Green Books: UK

Parkes, T., Delaney, M., Dunphy, M., Woodford, R., Bower, H., Bower, S., Bailey, D., Joseph, R., Nagle, J., Roberts, T. and Lymburner, S. (2012). Big Scrub: A cleared landscape in transition back to forest? *Ecological Management & Restoration*, 13, (3), pp. 213-223. DOI: 10.1111/emr.12008/

warm regards,

Michelle Chapman

B. Env. Science; B. Ed.

ACTIVATED

Research - Education - Activation



From: [richard swinton](#)
To: [Records](#)
Subject: Submission for future water supplies
Date: Saturday, 24 April 2021 2:51:27 PM
Attachments: [ROUS Water reinvented submission May2021.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Rous Councillors
please accept this submission:

Sincerely
Richard Swinton



From: [Sue Nakkan](#)
To: [Records](#)
Subject: Submission for Rous County Council's Future Water 2060 Plan
Date: Thursday, 27 May 2021 10:40:15 PM
Attachments: [rous submission sue.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Madam/Sir,

Please find my submission for Rous County Council's Future Water 2060 Plan.

Kind Regards,

Susan Nakkan

From: [Danielle Francis](#)
To: [Records](#)
Subject: Submission on Future Water Project 2060
Date: Thursday, 27 May 2021 5:03:33 PM
Attachments: [image001.png](#)
[210527 WSAA Submission to Rous Future Water Project 2060.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Rous County Council,

Please find attached a submission on the above review. Please contact us if you'd like any further information, we'd be very happy to come and present to council about our learnings.

Thanks,



Danielle Francis
Manager Liveable Communities

[REDACTED]

Water Services Association of Australia

[REDACTED]

[REDACTED]

Work days Monday - Thursday.

From: [Martin Oliver](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 3:58:07 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Martin Oliver

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM.

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly

states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Martin Oliver

This email was sent by Martin Oliver via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Martin provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Martin Oliver at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Anne McDonald](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 3:18:37 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Anne McDonald

Address: [REDACTED]

Postcode: [REDACTED]

I am writing this submission as I feel strongly that the Dunoon Dam should not be the option that the council adopts to secure water into the future. There are viable alternatives that should be considered that are more environmentally & culturally appropriate. The reasons for this stance are outlined below.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Anne McDonald

[REDACTED]

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Please reply to Anne McDonald at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jally Hawthorne](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 2:40:57 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

I have read the regional & state water plans and believe that this 2060 Rous plan is consistent with the bigger picture of water security.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Jally Hawthorne

This email was sent by Jally Hawthorne via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jally provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jally Hawthorne at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Holly Assenza Richards](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 12:17:04 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Holly Assenza Richards

[REDACTED]

[REDACTED]

Hello! My name is Holly Assenza Richards, I am a high school student here in [REDACTED], but grew up in Marom Creek surrounded by the beautiful vibrant environment we all know and love. This area is my home, but not only mine, it is yours, our community's, and all of the abundant wildlife's. I plead of you, don't ruin their habitat. They depend on us. We depend on you.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Holly Assenza Richards

I acknowledge that I stand on land stolen from the Widjabul Wia-bal people of the Bundjalung Nation, and that sovereignty was never ceded.

This email was sent by Holly Assenza Richards via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Holly provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Holly Assenza Richards at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Nola Firth](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 9:40:21 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Nola Firth

[REDACTED]

[REDACTED]

[REDACTED]

I am making this submission because I live in the northern rivers and it is essential we take sound, sustainable steps to ensure we respond to loss of biodiversity and climate change. Dams that further remove precious forest and species are no longer a way forward. Other options for water supply are available and must be used.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Nola Firth

This email was sent by Nola Firth via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Nola provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Nola Firth at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Samidha Mayfield](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:15:06 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Samidha Mayfield

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Samidha Matfield

[REDACTED]

This email was sent by Samidha Mayfield via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Samidha provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Samidha Mayfield at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jessica Crawford](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 2:35:24 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Jessica Crawford

Address: [REDACTED]

Postcode: 2 [REDACTED]

Not only do we need to respect Aboriginal land, as they were the original caretakers, however, we need to protect the flora, fauna, the animals & every ecosystems all over Australia as much as we can. No one can guarantee a dam will solve all our problems because you cannot guarantee the dam will fill up to 100% capacity. Therefore, making it obsolete in the first place. It is important to protect our environment foremost, because not only does it affect all plants & animals, but us as well. It's in our best interests to seek out something that is the best for everyone, not just ourselves. If there are better solutions out there then it's what we should do.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Jessica Crawford

[REDACTED]

This email was sent by Jessica Crawford via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jessica provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jessica Crawford at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Lorna Crawford](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 9:42:36 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Lorna Crawford, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Lorna Crawford



This email was sent by Lorna Crawford via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this

email to our generic no-reply address at [REDACTED], however Lorna provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Lorna Crawford at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Narayan David](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 5:12:57 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Narayan David

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Narayan David

This email was sent by Narayan David via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Narayan provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Narayan David at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [David Morosini](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 4:29:24 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore

My Full Name: David Morosini, Stop the Dunoon dam. It's a short sighted & ignorant thought process.

Address: [REDACTED]

Postcode [REDACTED]

Hello, my name is David Morosini

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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Yours sincerely,

David Morosini

[Redacted Signature]

This email was sent by David Morosini via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however David provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to David Morosini at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jennine Montell](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 4:08:14 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: JENNINE MONTE

Address: [REDACTED]

Postcode: [REDACTED]

My name is Jennine Montell and I have lived in the area for almost 6 years. I do not support the Dunoon Dam as we do not have a shortage of dams, we have a shortage of diverse water options. To ensure our future and for generations to come we must choose alternatives like purified recycled water, increased water efficiency and desalination.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Jennine Montell

This email was sent by Jennine Montell via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jennine provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jennine Montell at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Linda Mathew](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 3:46:21 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Linda Mathew

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Linda Mathew

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Please reply to Linda Mathew at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Peter Brooker](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 1:47:40 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Peter Brooker

[REDACTED]

[REDACTED]

Good afternoon, below is a response to Councils reintroduction of a proposal to flood part of our valley in order to store water for residents predominantly outside the immediate area. We all store our own water at our own expense and would suggest others do the same. This way we illuminate all the problems associated with this project listed below.. Nothing has changed since the last time this came before Council so it would be absurd to change that decision just because a couple of people who were in the minority are dissatisfied with the decision of the majority. The people closest to the area to be flooded are against the project and it is they who should be heard.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

Peter Brooker

[REDACTED]

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Please reply to Peter Brooker at [REDACTED]


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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Brayden Peck](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 1:07:50 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Brayden Peck


I appeal that you take the concerns of the community and the advice of the local First Nations. This damns, like CSG before it, is another means to destroy what little of the ecosystem that makes up this amazing area is left. The cultural and historical conservation of flora and fauna should be a priority of all Australians and should not be lost in the crowd because of some strong arm tactics from politicians and their financial faux-masters.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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As some one that has grown up in the local area of Dunoon, as a youth and future-older Australian don't destroy diversifies.

Kind regards
Brayden

Yours sincerely,
Brayden Peck

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Please reply to Brayden Peck at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [David Rowe](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 11:44:03 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rousnsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: David Rowe

Address: [REDACTED]

Postcode [REDACTED]

I am very concerned about the misinformation being spread to pressure a pro dam agenda.

I recently witnessed people being approached at Alstonville Shops, including myself and a friend to sign the petition with Sharon Cadwalladers name as coordinator.

Many of the people I witnessed where not properly informed of the alternatives to the dam, (potable water, being water wise (I witnessed children at local pool standing or running water for at least half an hour) desalination with solar or wind energy etc.

Representations were made at the stall that Keith Williams was pushing for the Dam which I believe is untrue. In addition the signatories in my presence were not warned of the potential impact on their water rates, the destruction of a pristine environment or the impact this reservoir would have on those residents downstream when full and overflowing in extreme weather where not even discussed.

The pitch was, will you sign the petition for a new Dam at Danoon. I recommend you contact a random sample of those on the petition to ask if the facts were explained to them prior to signing.

I am very concerned re more Dams (old thinking, I was one of over 3500 people living at Eagle Hawk in 1955 - 1959 when they build the wall that holds back Lake Eucumbene. One house is left. The noise the dust, the DISCOMFORT and. Loss of habitat due to construction cannot be underestimated. Let alone evaporation in increasing dry weather. The worthy Dam in the Snowy had a multitude of purposes unlike the proposed Dam at Dunoon.

Another concern that is well recognized is the future extreme weather events like the one of 2019 that flooded Lismore.

Experts (one of whom I know well who is one of 3 working international on all the world dams due to climate emergency) have warned Dams are primarily there to prevent flooding. Their concerns are, no dam built will be able to cope with the foreseeable extreme weather we will be receiving. Flooding is not the pitch for this dam. A number of submissions address the alternatives to this dam in great detail which you will have read so I shall not take up more of your valuable time and only refer to a few below.

I do not support a new Dam at Danoon. We need to be wiser with water and ensure genuine sustainable development.

And:

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I DO NOT SUPPORT the Dunoon Dam.

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Yours sincerely,
David Rowe

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Please reply to [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

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From: [Roger Corben](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 11:43:11 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Roger Corben

To whom it may concern, my name is Roger Corben and I am opposed to the Dunoon Dam, Dams are part of the old and outdated ways of managing water. Put simply - dams don't make it rain. For a water resilient water future, we must ramp up alternatives that don't rely on rain, like Purified Recycled Water, increased water efficiency and desalination as a backup.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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Roger Corben

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Please reply to Roger Corben at [REDACTED]

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From: [Gail Mensinga](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 11:31:15 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Gail Mensinga



I am a retired health professional social worker who moved to the Northern Rivers in 2014 to be near our grandchildren aged 10 & 13.

I am a member of the Nature Conservation Council, EDO & many other community groups who are knowingly concerned about our climate crisis and its impact on our social infrastructures and our future way of life.

I am writing today to encourage and support Rous water to continue to support resilient and diverse water systems and to continue to exclude the Dunoon Dam.

Reasons for this are many and include a fairytale idea that we can meet unlimited growth in the Northern Rivers. This claim directly defies the law of physics and needs to be challenged. I am concerned that the legislation is based on the unlimited growth position which is clearly impossible to meet.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Gail Mensinga

This email was sent by Gail Mensinga via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Gail provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Gail Mensinga at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Claire OELRICHS](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 10:59:37 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Marie-Claire Oelrichs

Address: [REDACTED]

Postcode: [REDACTED]

Dear Sir

As a rural dweller living off rainwater, I believe the solution is that all new developments be required to install water collection sufficient to their requirements. Then the dam will be sufficient and require no increase. There is no good reason to imperil endangered species, other wildlife and valuable forest.

As our world descends into the climate change abyss we will all need to become more self-sufficient and less dependent on large infrastructure for survival. Food, power and other resources will be more localised and water planning needs to be part of this new world.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact.

Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Claire OELRICHS

This email was sent by Claire OELRICHS via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at [REDACTED] however Claire provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Claire OELRICHS at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Margaret Nowlan](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 10:45:50 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Margaret Nowlan

[REDACTED]

[REDACTED]

Dear Council members,

I am a baby boomer and was raised on a dairy farm in a small community. Tap water and creek water were our options so obviously we learned to appreciate the value and at times scarcity of water.

I love to garden and have a tank installed for watering by hand and in dry months will painstakingly capture final clear rinse water for shrubs & lawn but not vegetables.

I'm very environmentally aware and committed to a green conservative footprint.

I signed the "NO Dunoon Dam" petition and was delighted your members voted that the Cultural Heritage of this area be respected FOREVER and the Environmental Beauty be treasured and maintained as my first 2 priorities. The thought of a massive extension is abhorrent and the damage to the area is unconscionable so I was incredibly relieved to hear of your No Dam decision and I sent personal emails of gratitude to several members in utter relief.

I'm incredibly disappointed this issue has re-emerged, frustrated, indeed furious it's become a politically motivated issue.

Surely the long overdue "respect and acknowledgment of country" and culture of our First Nations People needs to be THE FIRST PRIORITY and the decision ends there No Dunoon Dam extension EVER!!

Then environmental impact is negative, more water awareness in our personal response-ability and education & options on more sustainable usage is the direction you have voted for and I AGREE with your decision.

As in previous successful community education programs eg; Quit Smoking, Slip Slop, Slap, etc, with awareness & education the whole population WILL step up and become more "water aware" and following YOUR LEAD, will confidently embrace a "respect, re-think, re-cycle" type of campaign. This is the era of Respect, Re-think and Re-cycle and young people are taking to the streets to voice their concern about their fears for the future they will inherit. So PLEASE, stick to your decision maintain respect for Indigenous Culture, Environmental Protection, and the Voice of the people.

I appreciate this opportunity to share my feelings & opinion and thank you for your dedication to the community roles you have embraced. I also support the document below- having shared my personal items.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

Margaret Nowlan

[REDACTED]

This email was sent by Margaret Nowlan via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Margaret provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Margaret Nowlan at [REDACTED].

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From: [Sandy Thompson](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 10:04:34 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Sandy Thompson

[REDACTED]

[REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Sandy Thompson

[Redacted Signature]

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Please reply to Sandy Thompson at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Paul Shaw](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 9:15:13 AM

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To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

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Yours sincerely,

Paul Shaw

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Please reply to Paul Shaw at [REDACTED]

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From: [Phil Bromley](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 9:13:26 AM

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To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Phil Bromley

[REDACTED]

[REDACTED]

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Phil Bromley

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Please reply to Phil Bromley at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Aliison Kelly](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 9:13:21 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Aliison Kelly

Address: [REDACTED]

Postcode [REDACTED]

Dear Rous County Council

Thank you for your stand on looking for alternative sources of water for our region's future.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Aliison Kelly

This email was sent by Aliison Kelly via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Aliison provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Aliison Kelly at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Chris Fisher](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 9:00:32 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Christopher Charles Fisher
Address: [REDACTED]
Postcode: [REDACTED]

I fully appreciate and support the Revised Future Water Project 2060, and the decision to remove the Dunoon Dam from the revised Integrated Water Cycle Management Strategy (IWCMS), based on expert advice and extensive community consultation.

I SUPPORT these aspects of the revised IWCMS, for the reasons given in the IWCMS

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)

A preliminary Cultural Heritage Impact Assessment (CHIA) conducted by Ainsworth heritage for Rous Water dated May 2013 identified many sites of cultural significance to Widjabul and other Bundjalung peoples that would be negatively impacted by the proposed Dunoon dam.

The preliminary CHIA consulted with Aboriginal 'stakeholders' including individuals, organisations and Widjabul Custodians. Regarding the sites of cultural significance identified, all Aboriginal 'stakeholders' consulted through this assessment indicated that no level of disturbance is considered acceptable to them. (1)

The preliminary CHIA documented many sites of cultural significance. These sites require further archaeological and anthropological surveys and reports to facilitate the formal assessment of their significance against the seven criteria of The Burra Charter. Assessment through the Burra Charter is the current legal process in determining cultural heritage significance.

The preliminary CHIA also recommended that consultation with Aboriginal stakeholders be ongoing regarding the proposed Dunoon dam, meeting at least every six months.

Further archaeological and anthropological surveys and reports have not been conducted and consultations with Aboriginal stakeholders regarding the proposed Dunoon dam have not been ongoing, ceasing in 2013. Until this work is resumed and completed the Dunoon dam can not be re-introduced as an option in the Future Water Strategy, as the significance of the sites of cultural significance identified are very likely to preclude this

country from such a 'high impact' development, as was the conclusion of the preliminary CHIA.

Koala Habitat and Rainforest remnant

Large scale destruction of koala habitat and remaining rainforest remnants of the big scrub is not acceptable in any context.

- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a "diversified portfolio of actions to meet the region's water security needs".

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Chris Fisher

This email was sent by Chris Fisher via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Chris provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Chris Fisher at [REDACTED]

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From: [Diwani Oak](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 8:38:47 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Diwani Oak

Address: [REDACTED]

Postcode [REDACTED]

Water is the source of life especially in this country and we have an obligation to serve the natural resources of the country and it's people well.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Diwani Oak

Main Arm, New South Wales, 2482, Australia

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Please reply to Diwani Oak at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Michele Lockwood](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 8:30:53 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Michele Lockwood

[REDACTED]

[REDACTED]

The Dunoon Dam proposal supplies short term answers to a long term problem while reeking havoc on the local environment, threatened species and Aboriginal Cultural and Heritage sites.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Michele Lockwood

Smiths Creek, New South Wales, 2484, Australia

This email was sent by Michele Lockwood via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Michele provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Michele Lockwood at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Brigitte Odum](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 8:21:29 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rou.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Brigitte Odum

Address: [REDACTED]

Postcode [REDACTED]

The Platypuses have survived 30 Million Years ,tangible proof that this region is one of the last Eco friendly enclave in Australia. The Eco Tourism industry is the only one viable for the future generations.It is our responsibility to protect this amazing land, unique Flora and fauna.

Use the Dam money to create and improve recycling facilities linked to Ballina and Lismore Councils, improve Flood levies in these towns and you will create ethical and sustainable employment and make an example for other states to follow and to build a green Australia.

Kind Regards

Brigitte Odum

Havan's Ecotourist Retreat

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Brigitte Odum

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Please reply to Brigitte Odum at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Melissa Hallett](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 8:00:05 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

From
Melissa Hallett

Dear Manager,

I have lived in this region of the Northern Rivers for over 45 years with my family. I have lived in and explored almost all of the valley's during these years around Nightcap Range.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

I add, the protection of our natural water sources are paramount for our natural environments, our economy going forward also depends on this, as tourists come here specifically to engage in our unique and pristine rain forests. This minority or thoughtless councilors is shameful given there are 'many more constructive ideas' now; submitted by the regions communities. 'One very affordable option' I strongly support if for State & council funding immediately for residents to enable them to increase their water tank supply where ever possible.

Yours sincerely,
Melissa Hallett

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Please reply to [REDACTED]

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From: [Mal Haywood](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 6:25:37 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Malcolm Haywood
Address: ipswich rd moorooka Brisbane
Postcode: 4105

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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Yours sincerely,
Mal Haywood

This email was sent by Mal Haywood via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mal provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mal Haywood at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Micky Foss](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 11:29:37 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Micky Foss

Address: [REDACTED]
Postcode: [REDACTED]

We are short on rain water, not on dams. Dams do not make it rain. Furthermore the dam will destroy precious rain forest and infringe on the First Nation people's land.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,
Micky Foss

[REDACTED]

This email was sent by Micky Foss via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Micky provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Micky Foss at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Lee Kingston](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 10:59:22 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Lee Anne Kingston

Address: [REDACTED]

Postcode [REDACTED]

Hello and thank you for giving my voice a chance to be heard.

I am 62, I hold a Degree in Education, I am a landholder in the Northern Rivers (8 years) and I am an intelligent, thinking woman.

Most importantly, I care.

I care about OUR land and the environment we exist in, now for us all, and in the future for others after I have passed.

Dunoon Dam should not be created, I am sure of this.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Lee Kingston

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Please reply to Lee Kingston at [REDACTED]

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From: [George Stylian](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 10:28:11 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: George Stylian

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

George Stylian

[Redacted Signature]

This email was sent by George Stylian via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however George provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to George Stylian at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Fasha Steen](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 10:12:49 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Fasha Steen

Address: [REDACTED]

Postcode [REDACTED]

We live in an area of very high rainfall we do not need a dam. We need to get smart with the management of that water.

We need to respect the First Nations people and their sacred sites.

I have lived here for many years supported the campaign to save Terania Creek in 1979.

Now we want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Fasha Steen

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Please reply to Fasha Steen at [REDACTED]

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From: [Annelies Kaufman](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 9:41:26 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Annelies kaufman

Address: [REDACTED]

i am a mother of three children and a grandmother of one, soon to be two, all born and raised in the Northern rivers area. I came here many years ago because of the incredible natural beauty and biodiversity of the land. It is with great sadness and alarm that I have witnessed the incredible influx of people to the area which has caused an enormous decline in the flora and fauna and the increasing loss of wild and untouched places. This is the main reason I object to the construction of the Dunoon dam as this will destroy yet another wild area. I believe we can come up with a better solution.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Annelies Kaufman

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Please reply to Annelies Kaufman at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sean Court](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 9:28:33 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Sean Court

[REDACTED]

[REDACTED]

I don't think the Dunoon Dam proposal is an acceptable option for water security given the unacceptable impacts of the proposal.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

Sean Court

This email was sent by Sean Court via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sean provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sean Court at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Satya McVeity](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 9:24:07 PM

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To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Satya McVeity



Dear Sir/Madam,

I'm very concerned about the drive by some in this region, to build the dam at Dunoon.

This issue has already been decided on by your council in a vote last December. It should be end of story but it's not. It seems that the Nationals have raised a voice about destroying this beautiful gorge near The Channon that has significant cultural heritage for the Bundgalung people living here in the region. This is all so they can drain our land of water to send to the coast. Many of these people will be holidaying and will have no idea about conserving water.

It has been suggested to build a desalination plant for increased water use in the area. This is what Sydney did when it was faced with increased demand and less rain. Professor Stewart White has already given you full details about this scheme as he was working on the project at the time.

Another thing we can do to address the issue is to make it mandatory for all new dwellings to have to install rainwater tanks. This is self sufficiency and with good rainfall it's a win/win situation.

I hope you will stand firm on protecting country and not be swayed by others that don't seem to give a dam. We do give a dam and that why we say to you now, No Dam!

Yours sincerely,
Satya McVeity

This email was sent by Satya McVeity via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Satya provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Satya McVeity at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Karen Bernays](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 9:06:50 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Karen Bernays

Address: [REDACTED]

Postcode: [REDACTED]

Dams are not safe, they are old technology. There are many other ways to secure water for our area.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I DO NOT SUPPORT the Dunoon Dam.

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Yours sincerely,

Karen Bernays

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Please reply to Karen Bernays at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Nicole Lyne](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 9:06:49 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Nicole Lyne

Address: [REDACTED]

Postcode: [REDACTED]

To whom it may concern,

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Nicole Lyne



This email was sent by Nicole Lyne via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Nicole provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Nicole Lyne at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Duncan Miller](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 8:36:11 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Duncan Miller

Address: [REDACTED]

Postcode: [REDACTED]

My name is Duncan Miller and I am a life long Northern Rivers resident who cares deeply about my home.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Duncan Miller



This email was sent by Duncan Miller via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Duncan provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Duncan Miller at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Laing Kerns-Stokes](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 8:28:08 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Laing Kerns-Stokes

Address: [REDACTED]

Postcode: [REDACTED]

Dear Manager of Rous Water,

As a resident of the local area I will not stand by as our local habitat is disrupted and destroyed. I care about our environment and I know that a dam is not a sustainable or environmentally friendly solution to water in the coming years. Now especially we need to challenge the old ways of doing things and look to the future we wish to create. What will make future generations proud? What will our Grand-sons and Grand-daughters think about what we did? This is a time of emergency pivoting of culture and this means looking at alternative ways of doing things that are environmentally safe and look after cultures and country.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Laing Kerns-Stokes

[REDACTED]

This email was sent by Laing Kerns-Stokes via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Laing provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Laing Kerns-Stokes at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Stephen Wyatt](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 8:14:00 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Stephen Wyatt

Address: [REDACTED]

Postcode [REDACTED]

I understand and appreciate the need for water security but I also understand the need to preserve trees and animals and birds and the environment. Let's do this sensitively.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Stephen Wyatt

[REDACTED]

This email was sent by Stephen Wyatt via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Stephen provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Stephen Wyatt at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jenna Boyle](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 8:06:51 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Jenna Boyle

Address: [REDACTED]

Postcode: [REDACTED]

Dunoon Dam would cause havoc on the local wildlife and Eco-systems, destroying many habitats and micro-climates which would become a hugely negative domino effect to the surrounds and beyond.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Jenna Boyle

[REDACTED]

This email was sent by Jenna Boyle via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jenna provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jenna Boyle at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Margaret Edge](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 7:49:21 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Margaret Edge

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Margaret Edge

[REDACTED]

This email was sent by Margaret Edge via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Margaret provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Margaret Edge at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Felicity Cahill](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 7:49:19 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Felicity Cahill,

[REDACTED]

[REDACTED]

While I don't not live round Lismore, I have three children with families there. They enjoy the beauty of the outer areas of Lismore. I also have friends who live AT Dunoon, and nearby, who are horrified at the damage this will cause, to the little left of Indigenous Heritage, to the little left of the Big Scrub and it's wildlife. We must learn to use water BETTER, NOT MORE!

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Felicity Cahill

[REDACTED]

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Please reply to Felicity Cahill at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Karen Ezart](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 7:36:21 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Karen Ezart

[REDACTED]

[REDACTED]

[REDACTED]

Hi

I'm writing to you as I greatly oppose the Dunoon Dam. Dams don't make it rain. We have so many other options (listed below). I don't want to see this precious environment destroyed or changed in any way. A dam is a ridiculous idea.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Karen Ezart

[REDACTED]

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Please reply to Karen Ezart at [REDACTED]

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From: [Laura Shore](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 7:34:49 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Laura Shore

Address: [REDACTED]

[REDACTED]

Postcode [REDACTED]

For 25 years, I have hiked in the forest near Dunoon Dam and love the wildlife there. I value the precious water we drink from the catchment and feel there are many better alternatives to source future water than the proposed Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Laura Shore

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Please reply to Laura Shore at [REDACTED]

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From: [Alessandra De Marco](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 7:12:28 PM

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To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Alessandra De Marco
Address: [REDACTED]
Postcode: [REDACTED]

I am a local General Practitioner living in Uralba. I am extremely concerned about the proposal for the Dunoon Dam as I believe it unnecessarily jeopardises some of the most unique, scarce and ecologically critical rainforest in our beautiful region. I believe the plan is not only a threat to flora and fauna but also threatens tourism to our region. I believe proposals such as this which lead to reduction of native forest are inconsistent with goals of preventing dangerous climate change.

I believe alternative options which focus on water efficiency and reuse have been inadequately explored thus far and would provide much greater system resilience in the long run, especially in the face of climate change and more unpredictable rainfall patterns.

More specifically and as pointed out by others, I agree with the following:

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Alessandra De Marco

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Please reply to Alessandra De Marco at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Steph Seckold](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 7:02:09 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Stephanie Seckold

Address: [REDACTED]

Postcode: [REDACTED]

My property, like many in rural areas, does not have mains water supply, although my village business does, both have rainwater collection tanks and rely solely on judicious water use throughout the year. (No re-fill water has ever been purchased in 30 years, even throughout the recent drought). Like many, I believe ALL buildings in Australia should have rainwater tanks, even if only used as garden/fire and emergency backup. In addition to the supply options being considered by Rous water, subsidies for tank installation and community education should be a key consideration for future water security.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Steph Seckold

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Please reply to Steph Seckold at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Lee Lambert](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 6:47:48 PM

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To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I believe we must and can find other solutions. We do not need this dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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Yours sincerely,

Lee Lambert

[REDACTED]

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Please reply to Lee Lambert at [REDACTED]

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From: [Elisa Trepp](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 6:45:55 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Elisa Trepp

Address: [REDACTED]

Postcode [REDACTED]

My name is Elisa and I'm a concerned citizen. We need to think of smart holistic solutions to water management in order to secure safe drinking water for our community. This needs to happen without compromising cultural and natural heritage. If we focus on investing in alternative options rather than building a dam, we can protect indigenous land and truly respect the land we live on.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Elisa Trepp

[REDACTED]

This email was sent by Elisa Trepp via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Elisa provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Elisa Trepp at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [jamie.blacklaw](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 6:36:04 PM

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To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: jamie blacklaw

Address: [REDACTED]

Postcode [REDACTED]

I do not support the Dunoon dam. It's almost surreal that it's even suggested given all the talk, talk, talk about green, sustainability that saving the planet?

Word, words, words!

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

The Dunoon Dam is an inferior option compared with a diversified approach, I DO NOT SUPPORT the Dunoon Dam.

I DO NOT SUPPORT the Dunoon Dam and I urge Rous County Council to adopt the revised IWCM with urgency. This will lead our region forward with wise and well informed water options for a sustainable future and

Rous Water are you trying to work out a way to follow Murwillumbah and SELL OUR WATER while pretending or distracting with something else?

Yours sincerely,
jamie blacklaw

This email was sent by jamie blacklaw via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however jamie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to jamie blacklaw at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Brendan Beirne](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 6:27:57 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Brendan Beirne

[REDACTED]

[REDACTED]

Hi there,

I'm aware there is a push to get the Dunoon Dam back on the agenda but I seriously think that is a very bad idea. The environmental damage would be huge and the cultural damage to indigenous sites is totally unacceptable in this day and age. The Nationals are all about short term solutions and profit and have no vision of a sustainable future for people or wildlife.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought

- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Brendan Beirne

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Please reply to Brendan Beirne at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Nigel Kirwan](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 6:18:01 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Nigel Kirwan


I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with

urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Additionally I support a long-term strategic plan for rehabilitation of the Richmond and Brunswick River catchments. This would be to mitigate against pollution from municipal stormwater and agricultural runoff. Also, to provide for the use of treated river water for human use.

Yours sincerely,
Nigel Kirwan

[REDACTED]

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Please reply to Nigel Kirwan at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ellen Kelly](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 6:13:47 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Ellen Kelly

Address: [REDACTED]

Postcode [REDACTED]

It is beyond comprehension that the Dunoon Dam can possibly be reconsidered as a viable water option when it has been shown so conclusively to be a not viable option. Why is the national party trying to put it back on the table? Obviously they don't give a damn about the special koala population living there, I hear "the incorporation of genes from the Dunoon koalas into other populations will help to strengthen and reinvigorate koalas from other regions". Also as has already been established the 50 GL dam would cause unthinkable loss to the ecological systems and fauna habitat and cultural heritage sites of the Widgee Wia-bal people. Please do not allow this to happen.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Ellen Kelly

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Please reply to Ellen Kelly at [REDACTED]

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From: [Jade Thomas](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:55:43 PM

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To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Jade Thomas

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Jade Thomas

[REDACTED]

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Please reply to Jade Thomas at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Roslyn Fitzgerald](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:53:41 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Dr Roslyn Fitzgerald My Full Name:



I am Dr Roslyn Fitzgerald, a veterinarian of 42 years.

I have seen the decline of the Northern Rivers fauna and flora since my graduation from University of Qld in 1979.

The Northern Rivers is so beautiful and green as you cross the NSW border from Qld. People come because it is not the Gold Coast

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Thank you for reading my email.

We all want a unique and beautiful environment.

This is especially so after the bushfires.

Please keep our beautiful Northern Rivers for future generations

Yours sincerely,

Dr. Roslyn Fitzgerald

This email was sent by Roslyn Fitzgerald via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Roslyn provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Roslyn Fitzgerald at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Erin Lowson](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:52:29 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rousnsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Erin Lowson

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Erin Lawson

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Please reply to Erin Lawson at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Michelle Gilroy](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:42:40 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Michelle Gilroy



As a Lismore resident, I am very concerned for the environmental future of this region which I love. The at risk species of animals and plants as well as the people that the Dunoon Dam would impact in a negative way is not worth the benefits, when there are other possible options to secure water security of the region.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Sincerely yours,
Michelle Gilroy

This email was sent by Michelle Gilroy via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Michelle provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Michelle Gilroy at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jon Blake](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:39:29 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Jonathan Blake


Dear Sir/Madam,

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Jon Blake

This email was sent by Jon Blake via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jon provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jon Blake at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Rebecca Grenfell](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:26:25 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Rebecca Grenfell

[REDACTED]

[REDACTED]

I have lived in the Northern Rivers for close on twenty years and I have learnt much about this special, unique environment.

I absolutely agree with the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Rebecca Grenfell

This email was sent by Rebecca Grenfell via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Rebecca provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Rebecca Grenfell at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Tashi-Zamir Holmes](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:23:10 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Tashi-Zamir Holmes

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Tashi-Zamir Holmes

[REDACTED]

This email was sent by Tashi-Zamir Holmes via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Tashi-Zamir provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Tashi-Zamir Holmes at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Steve Payne](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:21:19 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Steve Payne

Address: [REDACTED]

Postcode [REDACTED]

I am a resident of [REDACTED] and have lived here for 17 years, although I have also lived in Dunoon. I live here with my family and I strongly object to the idea of bringing the Dunoon Dam back as an option for our (and the coastal community's) future water needs.

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Steve Payne

[REDACTED]

This email was sent by Steve Payne via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Steve provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Steve Payne at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mukunda Holmes](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:20:33 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Mukunda Holmes

Address: 1370 Keerrong Road The Channon NSW

Postcode:2480

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Mukunda Holmes

[REDACTED]

This email was sent by Mukunda Holmes via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mukunda provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mukunda Holmes at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Lilian Ip](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:18:22 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Lilian Ip

Address: [REDACTED]

Postcode [REDACTED]

I am a resident of the Northern Rivers with water supplied by Rous County Council. I am also an ecologist specialising in coastal management and I do not support the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Lilian Ip

[REDACTED]

This email was sent by Lilian Ip via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Lilian provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Lilian Ip at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Margaret Hall](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:18:04 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Margaret Hall

Address:

Postcode

I DO NOT SUPPORT the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Margaret Hall

This email was sent by Margaret Hall via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Margaret provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Margaret Hall at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jessica Travisany](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:17:06 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Jessica Travisany

Address: [REDACTED]

Postcode: [REDACTED]

I strongly oppose the Dunoon Dam. The potential harm that would be caused to waterways and species is heartbreaking and irresponsible. It IS after all a Widjabul Wybal cultural heritage site, a site to be protected and cherished. Considering the information we have Clearly there were more sustainable water solutions available.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences

should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Jessica Travisany

This email was sent by Jessica Travisany via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jessica provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jessica Travisany at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Darren Holmes](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:12:03 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Darren Holmes

Address:

Postcode:

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Darren Holmes

[REDACTED]

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Please reply to Darren Holmes at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Joshua Straub](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:07:55 PM

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To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Joshua Straub

Address: [REDACTED]

Postcode: [REDACTED]

To The General Manager

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011


(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Joshua Straub



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Please reply to Joshua Straub at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Luke McDermott](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:07:37 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Luke McDermott

Address:

Postcode

I have no problem drinking recycled water and furthermore I agree with the statements below.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Luke McDermott
Alstonville, New South Wales, 2477, Australia

This email was sent by Luke McDermott via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Luke provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Luke McDermott at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ray Thorpe](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:06:08 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Ray Thorpe

[REDACTED]

[REDACTED]

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Ray Thorpe

[Redacted Signature]

This email was sent by Ray Thorpe via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ray provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ray Thorpe at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Peta Morton](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 4:59:31 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Peta Morton

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with

urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Peta Morton

[REDACTED]

This email was sent by Peta Morton via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Peta provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Peta Morton at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Peter Flower](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 4:40:18 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Peter Flower
17 Tildon Drive Clunes

Dear Sir,

I have lived in the area all my life, my family have lived on the Northern Rivers for well over one hundred years. Once upon a time the construction of dams to secure water supply for the community was considered best practice, that time has passed. The destruction to the environment and to cultural sensitive areas cannot be ignored, in these times of changing climatic conditions. I support our water supply coming from alternative sources to the Dunoon Dam, we have witnessed the devastation to the Darling River system caused by irresponsible and negligent governments, no more, lets put a stop to dumb government policy making.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Peter Flower

This email was sent by Peter Flower via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Peter provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Peter Flower at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Annie Kia](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission on the Revised Future Water Project 2060
Date: Thursday, 27 May 2021 7:09:53 PM
Attachments: [210527 submission ANNIE KIA.pdf](#)
Importance: High

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Attention: The General Manager, Rous County Council

Please find my attached submission on the revised Rous Future Water Project 2060.

I commend you for the revised IWCM plan, and fully support your portfolio of water strategies.

With these, you have opened up the way for a flexible, drought-resilient water system fit for the 21st century.

Thankyou for the opportunity to provide feedback,

Yours sincerely,

Annie Kia

[Annie Kia](#)
[REDACTED]

From: [Sue Attwood](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#); [Pamela Blacker](#)
Subject: Submission Re Revised Future Water Project
Date: Friday, 28 May 2021 12:51:26 PM
Attachments: [RCC.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Sent from [Mail](#) for Windows 10

From: [Hugh Nicholson](#)
To: [Records](#)
Subject: Submission re: Future Water Project 2060
Date: Thursday, 20 May 2021 10:58:16 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Submission re: Future Water Project 2060

To:

General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

20th May 2021

Dear Sir,

Firstly I want to thank the staff and the councillors for their interest in, and commitment to, the supply of water to the population within the four constituent council areas – Byron, Ballina, Lismore and Richmond River. I appreciate that you have listened to the community feed-back last year and have revised this draft Future Water Project 2060 to show the new focus.

I am relieved the formerly proposed Dunoon Dam is now off the agenda, leaving Rous County Council free to investigate innovative and progressive options to provide a more dynamic and adaptable water portfolio.

The spectre of climate change is hanging over all such decisions with a high degree of uncertainty about what climatic changes will develop. It certainly makes sense to initiate multiple and diverse water system, than to rely on the potential white elephant of a single large dam.

I SUPPORT these aspects of the Integrated Water Cycle Management, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I would like Rous to also investigate storm water harvesting. This is being used successfully in Warrnambool in Victoria. I believe it can be usefully applied in our region which frequently experiences significant storm events leading to run-off.

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.

- (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”.

I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

My wife was one of the community members involved in the Public Reference Group which met for several years to consider future water options. I well remember her coming home from the meeting at which the report from Ainsworth Heritage was presented. She reported a general feeling from those at the meeting, “Well, that is a show stopper.” The evidence of the significant sites was so clear and compelling that it is impossible to refute that with any conscience. This evidence has not changed.

Finally I want to reiterate the importance of the site to the Widjabul-Wia-bal people. Rous CC has a brilliant track record working with the local Traditional Owners at Rocky Creek and any works undertaken to drown their sites beneath the waters of a Dunoon Dam would completely trash your record. Conversely, the fact that Rous owns the land containing the most significant sites provides an incomparable opportunity to work with the Traditional Owners to enhance their connection to land. I realise this will be a challenging task for Rous but the chance to return land of such significance to the Traditional Owners in one which will bring enormous kudos to Rous County Council.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future.

Sincerely,



Hugh RW Nicholson

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

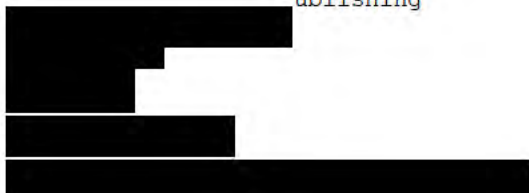
(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

[https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?
d](https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d)

(4) Australian Water Services Association, All Options on the Table, 2020

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ublishing





From: [Nash Pacey](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 11:26:15 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: nash pacey

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

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Please reply to Nash Pacey at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Robert Gibson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 11:15:56 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Robert John Gibson

Address: [REDACTED]

Postcode: [REDACTED]

I oppose the Dunoon Dam option for the subsequent loss of remnant Big Scrub rainforest that is botanically significant. Such a dam would remove essential koala habitat, and damage sites of state significant indigenous heritage. I believe the claim that the Dunoon Dam would be less expensive than other options is based on misleading figures.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam

option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Robert Gibson
Australia

This email was sent by Robert Gibson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Robert provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Robert Gibson at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Yasmeen Daniels](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 10:50:31 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Yasmeen Daniels
Address: [REDACTED]
Postcode [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

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Please reply to Yasmeen Daniels at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mahalia Jackson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 10:46:21 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Mahalia Jackson
Address: [REDACTED]
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with

urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Mahalia Jackson

[REDACTED]

This email was sent by Mahalia Jackson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mahalia provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mahalia Jackson at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sam Prior](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 10:20:50 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Samantha Prior

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Sam Prior

[Redacted Signature]

This email was sent by Sam Prior via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sam provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sam Prior at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Vanessa Eden](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 10:11:12 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Vanessa Eden

[REDACTED]

[REDACTED]

I strongly oppose the Dunoon dam. Our natural ecosystems are already under so much pressure from humans through land clearing and climate change, we must not destroy any more delicate and precious riparian areas. We need to explore other options such as limiting population growth and alternative water sources.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Vanessa Eden

[REDACTED]

This email was sent by Vanessa Eden via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Vanessa provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Vanessa Eden at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Hayley Turner](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:53:43 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Hayley turner

Address: [REDACTED]

Postcode: [REDACTED]

My name is Hayley Turner and oppose the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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[REDACTED] which we included in the REPLY-TO field.

Please reply to Hayley Turner at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kim Wright](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:50:37 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Kim Wright

Address:

Postcode

Dear General Manager

It is heartbreaking to me that in 2021, a year many of us have come to terms with the damage we humans have done in the name of progress. This dam must not go ahead. We are smarter now, surely with an abundance of knowledge to evidence a dam is not the right way to go. The developers may support a dam, but we who care for facts, care for our environment and care that our children and grandchildren will be proud of us DO NOT want this dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Kim Wright

This email was sent by Kim Wright via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kim provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kim Wright at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Vince teBrake](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:50:33 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Vince teBrake

[REDACTED]

[REDACTED]

We live on [REDACTED], and while we don't access Rous supplied water ourselves as we collect our own roof water, we don't want to see another dam built in Dunoon, or anywhere in this area. To lose a large portion of the last remaining natural forest in the Northern rivers would be a tragedy, not to mention the destruction of sacred indigenous sites.

I'm sure that a diverse range of water collection and distribution methods are a better option for the future, than merely building another dam a small distance downstream from the current Rocky Creek dam. Included in this I would advocate new developments be encouraged to collect roof water for their own use, and the current water supply infrastructure be checked for leaks, as well as residential and commercial properties. I've lost track of the number of times almost everyday in my work, that I see a dripping tap. If the public were made aware of the resource they were wasting, this situation could be greatly improved.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Vince teBrake

Australia

This email was sent by Vince teBrake via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Vince provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Vince teBrake at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Janice Dutton](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:44:35 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Janice Dutton



I am proud to live in a place where forward thinking for our planet's safety is a priority, in a world gone mad for power and the mighty dollar it is very satisfying to know our planet will be safe to live in for my grandchildren and their grandchildren, I don't want to live on Mars!

I endorse the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds.

You know all the reasons, I believe you know they are valid you just need to be brave and accept that this is for the benefit of our future.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

Please be sensible in these crazy times, think planet, people profit.. not any other combination it's important to us all.

Yours sincerely,

Janice Dutton

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Please reply to Janice Dutton at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Yamuna Melis](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:32:29 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Yamuna Melis



As a resident of the Channon, Environmental Management student and concerned young person I was strongly against the Dunoon Dam aspect of the Future Water Plan 2060. I deeply appreciated and commended the removal of that Project from the Plan, and support the Revised Future Water Plan 2060. I do not want to see it returned as an option. With home tanks, industrial and commercial recycling, new building and development codes, smart water design, groundwater and potentially desalination I think there is more than enough to work with, as new technologies become available over the next decade and onward. Committing the region to the Dunoon Dam Project seemed excessively destructive and highly risky, both economically and environmentally. I was very glad to see most of the community agreed on this. I do appreciate the complexity and massive responsibility that Rous shoulders to design for water security in to the future that we can all feel reassured by. We are heading further in

to climatic uncertainty, and water is essential. We must not undervalue free flowing creeks, the buffering effect and beauty of our natural systems, their biodiversity and their importance in ensuring our holistic resilience going forward. The hydrological cycle relies on the landscape and complex ecosystem services, and further disrupting these systems that we rely on will only further threaten our ability to regenerate, reverse and re-imagine a world that is not endangered, polluted and rapidly changing beyond our control.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Yamuna Melis

This email was sent by Yamuna Melis via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Yamuna provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Yamuna Melis at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Louise Railton](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:19:36 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Louise Railton


I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with

urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Louise Railton

This email was sent by Louise Railton via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Louise provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Louise Railton at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jules Love](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:17:43 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Julie love

Address: [REDACTED]

Postcode [REDACTED]

Hi I have been living in the channon for over 45 years, I have been on tank water all of this time, & I suggest you give everybody the chance to get their own water tanks this will employ a lot of people & keep the local economy going for quite awhile. Thinking of constructing a dam in our area is a ridiculous idea considering nobody wants it. Also it would upset the eco system the flora & fauna & the local indigenous people that have strong ties with all of this land. Hope you read my short letter & understand what you are trying to do is totally wrong.

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Jules Love via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jules provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jules Love at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [bevin bourke](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:11:35 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Bevin Bourke

Address:

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

bevin bourke, [REDACTED]

This email was sent by bevin bourke via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however bevin provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to bevin bourke at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Alex Stephens](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:07:18 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Alex Stephens

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Alex Stephens [REDACTED]
[REDACTED]

This email was sent by Alex Stephens via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Alex provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Alex Stephens at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Lily Hart](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:01:30 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Lily Hart

[REDACTED]

[REDACTED]

To whom it may concern,

Please don't build the dam! We love our beautiful country, don't spoil it!

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Lily Hart via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Lily provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Lily Hart at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Bob Brockhill](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:58:22 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Bob Brockhill

Address: [REDACTED]

Postcode: [REDACTED]

*G'day - I'm Bob, Hey I don't want a dam to be built in Dunoon - it's going to ruin a lot of habitat & it's on land which is VERY sacred to many local aboriginals.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Bob Brockhill

This email was sent by Bob Brockhill via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Bob provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Bob Brockhill at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Alexandre Foucherand](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:50:05 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Alex Foucherand

Address: [REDACTED]
[REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Alexandre Foucherand
Australia

This email was sent by Alexandre Foucherand via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Alexandre provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Alexandre Foucherand at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Zoe Triscaru](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:43:36 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Zoe Triscaru

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

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- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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now redundant.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Zoe Triscaru
Australia

This email was sent by Zoe Triscaru via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Zoe provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Zoe Triscaru at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [SUDATHIP POCHE](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:40:00 PM

CYBER SECURITY WARNING ? This message is from an external sender ? be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Sudathip Poche

Address: [REDACTED]

Postcode [REDACTED]

I DO NOT SUPPORT the Dunoon Dam.

I care for wildlife I DO NOT WANT WILDLIFE TO LOSE THEIR HOME. "NO DAM"

Yours sincerely,

SUDATHIP POCHE

The Channon, New South Wales, 2480, Australia

This email was sent by SUDATHIP POCHE via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however SUDATHIP provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to SUDATHIP POCHE at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sue Vader](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:20:20 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Susan Mary Vader

Address: [REDACTED]

[REDACTED]

[REDACTED]

I am moving house from southern NSW back up to the Northern Rivers in a couple of weeks and looking forward to living amongst more environmentally aware people. So I am hoping that the environmentally responsible decision NOT to go ahead with the Dunoon Dam will be adhered to,.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Sue Vader

[REDACTED]

This email was sent by Sue Vader via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sue provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sue Vader at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Rennie Mitchell](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:08:16 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Rennie Mitchell



As a young, local resident and rate payer I am strongly opposed to the Dunoon Dam for multiple reasons. Although I can understand the rhetoric around why this dam would be necessary I simply do not believe there is the environmental, social or economic research to back it up. On the basic principle of flooding scared and important indigenous sites, to ruining rare and threatened forest through to turning my community into a construction site for the unforeseeable future. All to pay more for water as a local resident. I hope you consider my submission, and the many more I know have been submitted in opposition to this proposal.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

[Redacted signature]

This email was sent by Rennie Mitchell via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Rennie provided an email address [Redacted] which we included in the REPLY-TO field.

Please reply to Rennie Mitchell at [Redacted]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Annabelle Sinclair](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:03:53 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Annabelle Margaret Sinclair

Address: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Annabelle Sinclair
Australia

This email was sent by Annabelle Sinclair via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Annabelle provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Annabelle Sinclair at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Neil Mulvenna](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:03:07 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Neil Mulvenna

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Neil Mulvenna

Australia

This email was sent by Neil Mulvenna via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Neil provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Neil Mulvenna at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Astrid Gran-Innes](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:01:44 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Astrid Gran-Innes

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

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(4) Australian Water Services Association, All Options on the Table, 2020

email to our generic no-reply address at campaigns@good.do, however Astrid provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Astrid Gran-Innes at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jacob Stone](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 7:57:14 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Jacob Stone

[REDACTED]

[REDACTED]

I thank you for taking the time to read this submission.

Beyond what is the standard form letter below I would like to add that the attempt to reignite the dam debate in the Lismore region has been done by a group of individuals who do not represent the views of the community. Rous County Council should consider accepting feedback from sources that have been known to limit individual opinions such as Lismore Information Exchange, a simple review of their polls and how they reflect 2016 local elections should be enough to demonstrate the group's lack of understanding on community issues.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought

- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Jacob Stone

[REDACTED]

This email was sent by Jacob Stone via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jacob provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jacob Stone at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [JULI GASSNER](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 7:50:27 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: JULI GASSNER

Address: [REDACTED]

Postcode: [REDACTED]

As the co-ordinator of a community learning space that ran in the Northern Rivers, I am well aware of the importance of water to all life in the area; human, non human animal forms, land and the trees and plants upon it. As detailed below, the Dunoon Dam is not a feasible option for sustained life for all living beings in the area. Please read the following with care and consider from your hearts and minds when making your decision.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Juli Gassner

[REDACTED]

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Please reply to JULI GASSNER at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Phil Coram](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 7:48:30 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Phil Coram



I have owned our farm in Terania Creek Rd for 15 years and over that time have seen many changes - and many difficult times - including drought and bushfires.

Despite the drought, I am convinced that water can be managed well without the need to destroy important Widjabul Wia-bal heritage sites - and endangered ecological rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and consequent impacts on our treasured and endangered wildlife.

It is our duty as educated and aware human beings to protect this important environment and to find options other than the Dunoon dam for water management.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)

- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Phil Coram

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Please reply to Phil Coram at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jill Keogh](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 7:43:27 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Jill Keogh

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Jill Keogh

Ocean Shores, New South Wales, 2483, Australia

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Please reply to Jill Keogh at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kylie Ezart](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 7:39:04 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Kylie Ezart

[REDACTED]

[REDACTED]

My husband grew up in the Channon and we cherish the area deeply, we are very concerned about the proposed Dunoon dam and the effect it will have on the Channon gorge, the amazing big scrub rainforest there, the koala populations and the destruction of the Widgabal Wiabul sacred sites.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Kylie Ezart

[REDACTED]

This email was sent by Kylie Ezart via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kylie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kylie Ezart at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Christine McFadden](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 7:34:49 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Christine McFadden

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Christine McFadden

[REDACTED]

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Please reply to Christine McFadden at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Phillip McBurney](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 7:10:31 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Phillip McBurney
Address: [REDACTED]
Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Phillip McBurney

This email was sent by Phillip McBurney via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Phillip provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Phillip McBurney at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Meg Barron](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 7:09:26 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Megan Barron

Address: [REDACTED]
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Meg Barron

[REDACTED]

This email was sent by Meg Barron via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Meg provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Meg Barron at [REDACTED]

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From: [Natalie Hohepa](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 7:05:39 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Natalie Hohepa

Address: [REDACTED]
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Natalie Hohepa

This email was sent by Natalie Hohepa via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Natalie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Natalie Hohepa at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [William Furneaux](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:56:03 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: William furneaux
Address: [REDACTED]
Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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now redundant.

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Yours sincerely,
William Furneaux

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Please reply to William Furneaux at [REDACTED].

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sally Willemse](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:52:36 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Sally Willemse

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(4) Australian Water Services Association, All Options on the Table, 2020

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Please reply to Sally Willemse at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Anna Jol](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:52:36 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Anna Jol



I co-own and live on the property adjacent to where the Dam wall is proposed.
I stand strongly opposed to the flooding of the gorge.
The gorge is a source of biological diversity which has a beneficial impact on our Bush Tucker Permaculture farm, regeneration projects and on surrounding eco systems.
If the pristine eco system in the gorge is lost, this loss will not be isolated to the gorge itself. This loss will impact all regenerating environments surrounding it.

I believe, in retrospect we will all agree that choosing this issue as an opportunity to improve the way we progress forward, how we relate to the environment we are a part of and how we honour and respect our nations traditional peoples, past present and future. will be an action we are always proud of.

We pride in our communities progressive environmental strategies and processes in which we are internationally recognised for.

The Channon Gorge, which wld be destroyed if the dam happened, contains 6.7% of the remaining 1% left of the Big Scrub

The Dunoon koala population in the dam site has been identified as having significant robust genetics which could help koalas survive extinction. If we keep destroying their habitat it's predicted they will be extinct in the wild by 2050.

Other people have a right to life and water too. We must preserve our ecosystems as a matter of utmost urgency and highest priority.

Protecting Widjabul Wia-bal sacred sites and ensuring true diverse drought resilient water security for our region are equally crucial.

We will not be the first to implement water saving strategies. Already modelled are successful models such as "System wide water efficiency" as employed by the city of Sydney.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Smart metering
- Drought management/ contingency planning

- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Anna Jol

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Please reply to Anna Jol at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sarah Price](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:51:39 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Sarah Price

Address: [REDACTED]
Postcode: [REDACTED]

To whom this may concern,

My name is Sarah Price and I am a local resident of [REDACTED]

I am a mother of 4 and I am concerned with the proposed Dunoon Dam for many many reasons.

Firstly I believe that if everyone was water wise and thought smarter about their wastage, more rainwater tanks etc, it simply wouldn't be an issue.

Then we have sacred indigenous sites that will be ruined,

koala habitats destroyed, many more wildlife killed meaning our children, our grandchildren will be missing these incredible creatures if they become extinct.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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Yours sincerely,

Sarah Price

Booyong, New South Wales, 2480, Australia

This email was sent by Sarah Price via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sarah provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sarah Price at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jamie Uren](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:42:18 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Jamie Uren
Address [REDACTED]
Postcode [REDACTED]

Hi, my name is Jamie Uren and I am a father of 2 young boys. I plan on living in this area for the rest of my life and I want a future here for my 2 sons, my wife and I.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Jamie Uren

[REDACTED]

This email was sent by Jamie Uren via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jamie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jamie Uren at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Chantal Wilson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:41:57 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Chantal Wilson
Address: [REDACTED]
Postcode [REDACTED]

Dear Decision makers,

I live within a 15km radius of the proposed dam. No, not only will you ruin another % of what is left of the big scrub, the disrespect of this nation's first people's land. The roads are not coping with the increased heavy vehicle traffic (already with the Macadamia industry, moving Nuts around) and the increased tourism trade. Imagine trucks & trucks traversing these narrow village/country roads. I have lived on tank water for 38 years and stand alone power. We are all responsible.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

[REDACTED]

This email was sent by Chantal Wilson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Chantal provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Chantal Wilson at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [jamie mcknight](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:40:49 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: jamie mcknight

Address: [REDACTED]

Postcode [REDACTED]

hi,

my name is jamie. i have lived in this district for forty years. i strongly oppose the dam construction.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

jamie mcknight

[REDACTED]

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Please reply to jamie mcknight at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kathleen Lord](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:39:30 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Kathleen Lord

[REDACTED]

[REDACTED]

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact.

Ongoing sound impact from pump house etc.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Kathleen Lord

[REDACTED]

This email was sent by Kathleen Lord via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kathleen provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kathleen Lord at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Gloreen ANDERSEN](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:34:42 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Gloreen Andersen



I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Gloreen ANDERSEN



This email was sent by Gloreen ANDERSEN via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Gloreen provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Gloreen ANDERSEN at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Eileen Jeboult](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:25:56 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Eileen Jeboult

[REDACTED]

[REDACTED]

[REDACTED]

Good evening friends

I have lived most of my adult life in & around the northern rivers.

The win of Protesters falls in the Channon in the 70 's was such a major success it feels as though we need to fight for every square inch of nature.

People need wilderness for our mental health, for balance , for peace of mind , for joy!

The pristine nature of this precious remnant of rainforest is essential to preserve for all our sakes.

Sacrificing the equivalent of an ancient beautifully designed sacred cathedral for a dam we don't need is tantamount to major pillage & ruin.

Governments & industry need to turn towards softer less destructive ways of development.

It has CLEARLY been illustrated that we can collect water via ground.

Please research this further & educate yourselves.

THANK you for your consideration.

Eileen Jeboult

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

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(4) Australian Water Services Association, All Options on the Table, 2020

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Please reply to Eileen. Jeboult at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Glen Richmond](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:15:00 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Glen Richmond

Address: [REDACTED]

[REDACTED]

I have been a local in the area for 30 years

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Glen Richmond

[REDACTED]

This email was sent by Glen Richmond via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Glen provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Glen Richmond at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Beth Gough](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:01:48 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Beth Gough


I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with

urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Beth Gough

[REDACTED]

This email was sent by Beth Gough via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Beth provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Beth Gough at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kathy Stavrou](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:01:39 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Kathy Stavrou

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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now redundant.

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- (4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Kathy Stavrou via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kathy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kathy Stavrou at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Max Pike](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:00:46 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Max Pike

Address:

Postcode

I have lived in this area all my life. My family has a long history in protecting Old Growth Rainforest. From my mother and uncle in the 1979 at the Terania Protests. To my son and my own actions with the RFS in the Nardi Fire of 2019. There are very few untouched areas left and they should be protected

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam

option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Max Pike

This email was sent by Max Pike via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Max provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Max Pike at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Bailey Hughes](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 5:56:52 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Bailey Hughes

Address: [REDACTED]
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Bailey Hughes
Australia

This email was sent by Bailey Hughes via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Bailey provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Bailey Hughes at [REDACTED].

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Paola Dyboski-Bryant](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 5:54:11 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Paola

Address:

Postcode:

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Paola Dyboski-Bryant via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM

field of this email to our generic no-reply address at campaigns@good.do, however Paola provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Paola Dyboski-Bryant at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Paula Williams](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 5:49:07 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Paula Williams

Address: [REDACTED]

Postcode: [REDACTED]

I currently live in [REDACTED] but have a strong relationship to the Dunoon Community, having lived in Dorrroughby for 10 years. I understand the community's opposition to the dam based on concerns over the destruction of indigenous cultural heritage, big scrub rainforest remnants, habitat for wildlife, and that a dam does not provide a robust form of water security in times of drought.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Paula Williams

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Please reply to Paula Williams at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [David Speakman](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 5:16:51 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: David Speakman

Address:

Postcode

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
David Speakman

This email was sent by David Speakman via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however David provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to David Speakman at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Merle Speakman](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 5:14:14 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Merle Speakman

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Merle Speakman

Lismore, New South Wales, 2480, Australia

This email was sent by Merle Speakman via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Merle provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Merle Speakman at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Alydia Stekhoven](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 5:08:35 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Alydia Stekt

Address: [REDACTED]

[REDACTED]

Hi I'm a resident of the northern rivers and I believe that building a dam is for many reasons a cost ineffective way to solve our water issues and I believe our water supply should come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Alydia Stekhoven

[Redacted signature]

This email was sent by Alydia Stekhoven via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Alydia provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Alydia Stekhoven at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jennifer Brewer](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 5:07:35 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Jennifer Brewer
Address: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for this region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM:

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam and I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region. (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”.

I object to the wording of Section 8.13 as follows: the last sentences should read “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Yours sincerely,

Jennifer Brewer

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
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This email was sent by Jennifer Brewer via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jennifer provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jennifer Brewer at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Barnaby Lund](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 5:07:08 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Barnaby Lund
Address: [REDACTED]
Postcode [REDACTED]

To whom it may concern,

I DO NOT SUPPORT the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam

option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Barnaby Lund
Australia

This email was sent by Barnaby Lund via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Barnaby provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Barnaby Lund at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Serena Murphy](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 5:06:00 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Serena Murphy

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Serena Murphy

[REDACTED]

This email was sent by Serena Murphy via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Serena provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Serena Murphy at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Rebecca Jamieson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 5:05:35 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Rebecca Jamieson

Address: [REDACTED]
Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Rebecca Jamieson

This email was sent by Rebecca Jamieson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Rebecca provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Rebecca [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mel Gregory](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 4:56:10 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Melissa Gregory


We have lived & raised our children here. Please do not damage the environment by building this dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Mel Gregory via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mel provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mel Gregory at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Nadine Smith](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 4:51:48 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Nadine Smith

[REDACTED]

[REDACTED]

Dear Sir,

I wish to state my opposition to the proposal to consider the further Dunoon Dam. It was with great relief that I heard it was knocked back initially and I am distraught to hear it is yet again being considered.

I have grown up in this region and am now a property owner in the valley of Upper Coopers Creek and an appreciation and commitment to rehabilitation of the natural environment and conservation of the remaining old growth rainforests in the region has always been a priority.

My father who tragically drowned in 2002 was instrumental in Landcare initiatives in the Upper Coopers Creek Valley linking the Nightcap National Park and Goonengerry forests with wildlife corridors and I was myself involved in many plantings in the area. Through this connection with our local environment I understand the devastating effects of dams and urge Rous Water to rule out this proposed dam and continue to pursue more innovative solutions that respect the special natural and cultural heritage that would be destroyed by a dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme

- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

As a mother raising four children in this region I sincerely hope that the future environment and community they are part of will be one in which community consultation is not a token activity, reconciliation is undertaken with meaningful actions, innovation is embraced and the natural environment and our precious flora and fauna species are nurtured. Ensuring that the Dunoon Dam does NOT proceed will be a step in this direction for a future we can be proud to have provided for our children.

Regards,

Nadine Smith

This email was sent by Nadine Smith via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Nadine provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Nadine Smith at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Michael Hocking](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 4:44:14 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Michael Hocking

[REDACTED]

[REDACTED]

To whom it may concern

My name is Michael Hocking and I am a resident of Dunoon.

I fully support the revision of the Water Future Project 2060, removing the Dunoon Dam from further consideration in the revised IWCM. I appreciate that providing water to our region is a complex and vital undertaking. Following are reasons why I support the revised IWCM:

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Michael Hocking

[REDACTED]

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Please reply to Michael Hocking at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mark Bromley](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 4:44:01 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Mark Bromley

I Have lived and worked in this beautiful region for 30 years

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Mark Bromley
Australia

This email was sent by Mark Bromley via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mark provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mark Bromley at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Bruce Chester](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 4:35:13 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Bruce Chester

[REDACTED]

[REDACTED]

I strongly hope that the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCMs successful and I also acknowledge the complexity of the work Rous does to provide water for our region and thank them for the management that they have provided....always.

I support the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

The minority of councillors continuing to campaign for the dam are clearly misguided and devoid of a responsible community and environment spirit. The revised IWCM clearly states, “..based on the MCA [multi-

criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

*Councillors who carry no responsibility for their actions.

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Bruce Chester



This email was sent by Bruce Chester via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Bruce provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Bruce Chester at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Stephanie Millen](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 4:33:03 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Stephanie Jane Millen

Address: [REDACTED]

Postcode: [REDACTED]

Hello, my name is Stephanie Millen. I am a mother of a 3 year old boy with another child on the way. I moved to Dunoon in September last year with my son and my husband. We love living in Dunoon and especially love bushwalking in our local area.

I am very concerned about climate change.

I am also concerned about wastage of our natural resources, particularly water. It makes no sense to me that we use drinking water to flush our toilets and wash our clothes.

I very much support investment in recycling water and water efficiency.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Stephanie Millen

[REDACTED]

This email was sent by Stephanie Millen via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Stephanie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Stephanie Millen at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Max Watt](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 4:26:31 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Maxwell watt

Address: [REDACTED]
Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Max Watt

[REDACTED]

This email was sent by Max Watt via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Max provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Max Watt at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Dr Mary Gardner \(env science\)](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 4:25:58 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Dr M Gardner

Postcode: [REDACTED]

Over past 16 years i study coastal and marine catchments,their water and wildlife, the trends to build dams and the last trend to deconstruct dams and free tthe waterways. The ecological value of wild water is great. Putting in dams now as foolish as building coal mines and electric centres just now when impacts are proving dams like coal becoming stranded assets and damsare being taken down all around world! Our water supply has stronger alternate futures. Our reliance on wild habitat as sources for water must be regenerated everywhere. our water supply must come from alternative sources to the Dunoon Dam.

I would write more about this but i am too ill and getting at least a few words to you via my phone as i am in special care in hospital. What agencies must hear is the heart of these issues is not simply well applied knowledge but feel value and respect and even reverence of this knowledge about place and people involved. Protect wildness and peoples' roles there through time.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Dr Mary Gardner (env science)

Australia

This email was sent by Dr Mary Gardner (env science) via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Dr Mary provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Dr Mary Gardner (env science) at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Karla Cooper](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 4:23:25 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Karla Cooper

Address: [REDACTED]

Postcode: [REDACTED]

I am writing to register my support for a Revised Future Water Plan and express my strong objection to the Dunoon Dam. Please find this detailed below.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Karla Cooper

Booyong, New South Wales, 2480, Australia

This email was sent by Karla Cooper via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Karla provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Karla Cooper at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [John Grant](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 4:04:53 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Dr John Grant

I am writing to express my concerns around current attempts to re-open planning for the development of a new dam on Rocky Creek above The Channon. In 2020, I made a submission from my perspective as a landholder in the area, a soil scientist, an ecologist, and a concerned citizen. That submission laid out my reasons for opposing such a dam and those reasons remain relevant. Please refer to that submission for the detail.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences

should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
John Grant

This email was sent by John Grant via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however John provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to John Grant at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Michael Robinson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 3:35:24 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

From: Michael Robinson

Address: [REDACTED]
Postcode: [REDACTED]

As a long-term resident of the Channon and 4th Generation Northern Rivers family I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Michael Robinson

[REDACTED]

This email was sent by Michael Robinson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Michael provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Michael Robinson at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Abigail Jenkins](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 2:39:56 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Abigail Jenkins

Address: [REDACTED]

Postcode: [REDACTED]

I am a long term resident of Lismore and work in the natural resource management in the area of scientific research and communication. In addition to the points outlined below I submit this email because I know it is important that council makes decisions informed by sound research science. Not only because of the sound reasoning and data applied but because it shows the wider community the value and importance of science (and STEM).

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

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Yours sincerely,

Abigail Jenkins

[REDACTED]

This email was sent by Abigail Jenkins via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Abigail provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Abigail Jenkins at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Maddy Braddon](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 2:39:23 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Maddy Braddon

Address: [REDACTED]

Postcode: [REDACTED]

As a young environmental science graduate and Lismore resident I implore you to oppose the construction of the Dunoon mega dam. We must protect sacred Aboriginal sites, namely those of the Widjabul Wia-bal people, and do our best to pursue smart, diverse water options in our communities.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Maddy Braddon

[REDACTED]

This email was sent by Maddy Braddon via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Maddy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Maddy Braddon at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Cally Winfield](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 2:20:22 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Cally Winfield

[REDACTED]

[REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Cally Winfield

[Redacted Signature]

This email was sent by Cally Winfield via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Cally provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Cally Winfield at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [matt.callander](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 2:14:57 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Matt Callander

Address [REDACTED]

Postcode: [REDACTED]

I'm not a resident but I'm a frequent visitor to the area and have been for 20 years.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

matt callander



This email was sent by matt callander via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however matt provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to matt callander at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Trudi Childe](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 1:45:05 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Trudi Childe

Address: [REDACTED]

Postcode [REDACTED]

I strongly believe that the environmental, cultural and monetary costs involved in the creation of a new dam in the Dunoon location is too high to be considered reasonable. I believe that there are better alternative sources for long term local water supply which will cause less destruction and impacts than the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam

option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Trudi Childe

[REDACTED]

This email was sent by Trudi Childe via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Trudi provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Trudi Childe at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Amber Moss](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 1:23:39 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Amber Moss

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Amber Moss

[Redacted Signature]

This email was sent by Amber Moss via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Amber provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Amber Moss at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ella Belton](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 1:00:44 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Warmly,

Ella Belton

This email was sent by Ella Belton via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ella provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ella Belton at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [David Faulkner](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 12:59:25 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

David Andrew Faulkner


Please listen to and respect the Traditional Owners, the Widjabul Wia-bal people, and protect their sacred sites and cultural heritage.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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now redundant.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
David Faulkner

[REDACTED]

This email was sent by David Faulkner via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however David provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to David Faulkner at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jennifer Doucet](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 12:53:11 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Jennifer Doucet

Address: [REDACTED]

I wish to express my vehement opposition to the proposed dam. There is no one solution to water, it required a system wide efficiency programme. In the midst of a climate emergency, where the forests of the world are being destroyed, are we still seriously talking about this destructive dam? I cannot believe that with all the new subdivisions being built, that no system for recycling water has been proposed. Why is it that developers are allowed to construct housing, but the water supply for gardens is potable drinking water?? Surely this requires a new approach. I object to nimby reasons for using currently unmetered aquifer extraction, to gain support for the dam. This is a bigger issue and needs a more nuanced approach than a hugely expensive dam that destroys what little we have left of our unique area.

Yours sincerely,

Jennifer Doucet
[REDACTED]

This email was sent by Jennifer Doucet via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jennifer provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jennifer Doucet at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kate Wilson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 12:43:40 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

Hello, this land is too valuable to be drowned for a water supply. This area is already suffering loss of habitat.

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

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- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Kate Wilson

[REDACTED]

This email was sent by Kate Wilson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kate provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kate Wilson at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jayne Whitehouse](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 12:38:24 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Jayne Whitehouse

Address:

Postcode

I owned a house in Barraba for 8 years where we were always under the most stringent water restrictions, bucketing water to the toilet etc so I value water and understand that you wish to make provisions for the future. PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I've housesat around the proposed area over the years and often go out that way, particularly the Channon side just to be in the presence of such exquisite beauty. Beauty of this level is so rare and just can't be gotten rid of and used for a dam. It just can't be.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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Please reply to Jayne Whitehouse at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Michael Reid](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 12:37:07 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Michael Reid

Address:

Postcode

Thank you for the opportunity to make a submission on this extremely important local issue. I have worked as an environmental professional for over 20 years and have considered the strategy in depth.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,
Michael Reid

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Please reply to Michael Reid at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Dana Bradford](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 12:23:24 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Dana Kai Bradford

[REDACTED]

[REDACTED]

My name is Dana, I am deeply concerned about the destruction of land by building the proposed dam. I am concerned that consideration is not being given to preserving Aboriginal burial grounds, or otherwise respecting land of significance to Widjabul Wia-bal people. I am concerned about the impact on native species such as koalas, platypus, rainforest species. It worries me that with all the science we have on sustainable water options, we are still looking at dams.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

Dana Bradford

This email was sent by Dana Bradford via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Dana provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Dana Bradford at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Saadi Allan](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 12:15:49 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Saadi Allan

[REDACTED]

[REDACTED]

As per my initial submission in last years submission period, I oppose Dunoon Dam due to the fundamental errors made in calculating the marginal cost of water in the original proposal and my belief that a Dam is an outdated option and over the next 40 years we will see much better options emerge. With demand management and investment in maintenance and recycled water being the leading solutions, as per the work of Dr Stuart White.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

Saadi Allan

[REDACTED]

This email was sent by Saadi Allan via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Saadi provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Saadi Allan at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Christy Shelper](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 12:09:48 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Christy Shelper

Address: [REDACTED]

Postcode: [REDACTED]

I am a parent to two young kids who thrive in our diverse wilderness here. They are learning at school and at home the significance of the decisions we make today and how these decisions will affect their future. We live on rain water, we manage our tanks efficiently and with awareness so that even in dry times we still have clean water to meet our needs. The kids understand the significance of their actions regarding this water. The whole community can do the same from the individual right up to government management. Modern society has done enough damage to our fragile world. It's time to consider more sustainable options.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

Christy Shelper

[REDACTED]

This email was sent by Christy Shelper via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Christy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Christy Shelper at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Nick Young](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 11:55:42 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: nick young

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

Nick Young

[REDACTED]

This email was sent by Nick Young via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Nick provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Nick Young at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Andrea Brooks](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 11:47:07 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Andrea Brooks

Address: [REDACTED]

Postcode: [REDACTED]

I have lived and worked and raised a family in the Northern Rivers for the past 40 years. The region is precious to me and to countless others.

We have a chance to keep safe a rare and beautiful place, The Channon Gorge.

The destruction of important habitat is an ongoing issue here and around the world. Ethically we have a responsibility to go against this trend. Not only for future generations of humans but also for all the other creatures and life forms in this unique environment.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought

- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Andrea Brooks

[REDACTED]

This email was sent by Andrea Brooks via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Andrea provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Andrea Brooks at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Judy Singer](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 11:42:49 AM

CYBER SECURITY WARNING ? This message is from an external sender ? be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Judy Singer

Address: [REDACTED]

Postcode: [REDACTED]

To whom it may concern,

My name is Judy Singer and I've called the northern rivers home for last 18 year. Over this time I have been a post graduate student at SCU and for the last 12 years have worked on various health related projects at the University Centre for Rural Health.

As health-related researcher and a resident of this beautiful area, I am making my submission to express my opposition to the proposed Dunoon dam for three key reasons: to preserve the local cultural heritage of the Bundjalung People, to preserve the environment and thirdly, as I believe the dam does not make good economic sense.

There are other key comments that I would like to make, and first up I would like to acknowledge the work that Rous does to safeguard the water supplies in our region. and appreciate that the Water Future Project 2060 was revised. I also support the Direct Potable Reuse of water and believe this is an essential strategy in moving forward.

I also support the following aspects of the revised IWCM:

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I ABSOLUTELY DO NOT SUPPORT the Dunoon Dam.

Thank you

Yours sincerely,
Judy Singer

This email was sent by Judy Singer via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Judy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Judy Singer at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Janette Marks](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 11:31:06 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

i am have lived in the region for the past 10 years. i really appreciate the diverse nature of the region and its ecological beauty.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Janette Marks

[REDACTED]

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Please reply to Janette Marks at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Leah Deighton](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 11:29:39 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Leah Deighton

[REDACTED]

[REDACTED]

[REDACTED]

Hi,

My name is Leah. I DO NOT SUPPORT the Dunoon Dam and want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning

- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Leah Deighton

Australia

This email was sent by Leah Deighton via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Leah provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Leah Deighton at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sarah Odgers](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 11:16:53 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Sarah Odgers

Address:

Postcode

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with

urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Sarah Odgers

This email was sent by Sarah Odgers via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sarah provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sarah Odgers at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Damion Karabatsos](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 11:09:41 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Damion Karabatsos

Address: [REDACTED]

Postcode [REDACTED]

I am deeply concerned about the impact the proposed dam will have on our beautiful flora and fauna. We live in such an ecologically diverse part of the world which needs to be protected.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Damion Karabatsos

[REDACTED]

This email was sent by Damion Karabatsos via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Damion provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Damion Karabatsos at [REDACTED].

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Katherine Bell](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 11:02:37 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Katherine Bell

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Katherine Bell via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this

email to our generic no-reply address at campaigns@good.do, however Katherine provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Katherine Bell at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Belinda Giese](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 10:56:26 AM

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To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Belinda Giese



I have been a resident of this area since 2000, drawn here by the area's natural beauty and cultural identity as a forward thinking, culture that cares for ecology and environmental concerns. I grew up on the lower Clarence where my father, a keen conservationist and Geography teacher taught me the importance of conserving natural ecosystems as well as a deep appreciation of the wonderful and rich flora and fauna and waterways that, tragically are under serious threat.

I thank the DPIE for developing the Future Water Project 2060 and its consideration of many different strategies to address water issues into this century. I also appreciate the honesty of the process and its acknowledgement that the Dunoon Dam proposal, in particular, will have quite significant impact flora, fauna and water flow, all of which will have a detrimental impact on wildlife and their supporting ecologies. My reasons for supporting the revised Future Water Project 2060 which excludes the construction of a dam at Dunoon are as follows.

I am concerned that the proposal relies far too heavily on the construction of a dam at Dunoon, which should not be an option, given the devastating and irreparable ecological and environmental impacts it will most definitely have for native flora and fauna, as well as the health and integrity of Rocky Creek and its confluences.

Of the scrub and forest that will be removed in the construction of the proposed dam, nearly a third is threatened or rainforest and includes some of the last remnants of the Big Scrub.

Dams have a devastating effect on river health. They totally alter water flow and temperature, disrupt the breeding and feeding patterns of fish and other aquatic life as they cannot move freely up and down the river. The strangled water flow downstream leads to build up of phosphates, lower oxygen levels which, in turn kills the life of the river. The construction of a dam is a very short sighted proposal.

Unbelievably, the platypus is facing extinction and there are breeding platypus on Rocky Creek. Construction of the dam will lead to siltation downstream and this will hasten the decline of this precious, iconic animal.

The survey cites a large number of threatened fauna, flora and whole ecologies. The threat of extinction is one of the most tragic aspects of land and water development because of removal and destruction of habitat. The protection of ecologies and therefore the species which depend upon them is more important than ever before. For this reason, other options for water strategy should be pursued before a dam. The environmental damage caused by the construction of a dam will be irreparable.

I wish to remind decision makers that "threatened" is not a category given lightly and that extinction means JUST THAT. As a child I would not have believed that animals and now even tree species and ecologies could become extinct. Koalas, platypus, frogs, even species of Eucalypts are cited in the survey as being threatened, rare or endangered.

We live in such a fresh water rich area that there are several alternatives to secure water supply to our growing population.

These include:

Focus on groundwater

Water restrictions have proved effective and should be a yearly practice that residents become used to in our increasing population and unpredictable weather patterns.

Introduce mandatory water storage for all new residential and business development.

Use a range of strategies rather than "putting all your eggs in one basket" approach.

Community education about conserving water.

Thank you for reading this submission and allowing my voice to be part of this process.

Yours sincerely,
Belinda Giese

[REDACTED]

This email was sent by Belinda Giese via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Belinda provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Belinda Giese at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Charles Wilkison](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 10:44:19 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Charles Wilkinson

[REDACTED]

[REDACTED]

I own property at Evans Head and I would be appalled if the water I received into my taps came from the destruction of our beautiful landscape and environment. I think it's time people realised that water is a very precious resource and should be treasured. People living in urban areas might have to rethink their 20 minute showers and start respecting country.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Charles Wilkinson

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Please reply to Charles Wilkison at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Anthony Clinton](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 10:42:40 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Mr Anthony Clinton

Dear General Manager,

As you can see by my address, I live on the [REDACTED] So one of my objections to this Dam is the trucks that will no doubt be moving up & down throu my village.. With issues of safety to the residents and damage to the Dunoon road, even further than it is now. Plus noise & dirt that will be generated over a long period of time. My other concerns is the cost !

First..The cost of the loss of the pristine rainforest, which is so important to help us fight the effect of climate change. Not to mention the loss of biodiversity. eg..Koala habitat and the like.

Secondly.. The cost of the loss of aboriginal sacred sites. This is not only destroying aboriginal history but destroying Australian \ world history . Once these thing are gone they are GONE FOREVER ! there will be no bringing them back.

Thirdly.. The cost to the residents of the Channon & people who live down stream form the dam .I an very concerned about their safety, as we live in a High Rain fall area and flooding is a BIG issue in this area. I look at what happened to the Ivanhoe Dam in Queensland a few years back & worry that we are creating a similar situation here.??

Fourth.. Is the financial cost. We will be paying off the loan for this dam for years & years to come. A Loan that I don't think we can afford. Administration & water charges in this area are high enough & charges will only increase to accommodate the cost of the dam

Also there are no guarantees from Rouse Water that when the dam in built & full of water, that they wont start selling the water off to the highest bidder & pocketing the money ??

There are alternatives which are cheaper & more environmentally safer...

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Anthony Clinton

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Please reply to Anthony Clinton at [REDACTED]

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From: [Dianne Smith](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 10:25:52 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Dianne Smith

Address: [REDACTED]

We need to preserve this sensitive pristine environment for future generations and respect the traditional owners rights and burial grounds

Also koala habitat and wildlife preservation We have lost enough already through encroaching development.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Dianne Smith

[Redacted Signature]

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Please reply to Dianne Smith at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kevin Clifford](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:55:49 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: kevin clifford

Address: [REDACTED]

Postcode:

[REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

Kevin Clifford

This email was sent by Kevin Clifford via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kevin provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kevin Clifford at [REDACTED]

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From: [Anjelica Freeman](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:53:53 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Anjelica Freeman

Address: [REDACTED]

Postcode: [REDACTED]

My name is Anjelica and I am a local to the Dunoon region. I hate the plans for the dam to be built as it is not only ecologically destructive, it goes against my beliefs of decolonisation. Since invasion, white settlers have destroyed this land and silenced First Nations voices. I believe we must listen to the Indigenous elders on all matters regarding the land. I also believe you are capable of finding alternative measures that keep all parties happy.

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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Please reply to Anjelica Freeman at [REDACTED]

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From: [Mollie Halligan](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:47:54 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Mollie Halligan

Address:

Postcode

I have spent my whole life growing up in the beautiful Northern Rivers & to think that a dam could potential destroy parts of our beautiful natural rainforest, native animals eco system and is heartbreaking. It's time to come up with alternative eco friendly solutions to our water problem.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam

option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Mollie Halligan

[REDACTED]

This email was sent by Mollie Halligan via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mollie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mollie Halligan at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Pocket Sokor](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:30:03 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Pocket Sokor

[REDACTED]

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Please reply to Pocket Sokor at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [myfanwy.stirling](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:27:54 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: myfanwy.stirling

Address: [REDACTED]

Postcode [REDACTED]

Hello there, my name is myfanwy.stirling, i have lived in the northern rivers for over 40 years now and have always loved the values shared by our broader community. We live in an absolutely beautiful area full of diversity with our plants and animals being among them. Surely we can creatively move forward into the future with smarter water solutions than damming dunoon.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

myfanwy stirling

This email was sent by myfanwy stirling via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however myfanwy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to myfanwy stirling at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Louise Southerden](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:22:44 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Louise Southerden
[REDACTED]

Dear General Manager,

I'm a resident of [REDACTED] and care deeply about the ecosystems and river systems on which we all depend for our lives and wellbeing.

I believe our water supply must come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM:

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Thanks very much for your consideration and I trust you will make the right decision for us all, and for the planet.

Yours sincerely,
Louise Southerden

This email was sent by Louise Southerden via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Louise provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Louise Southerden at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [ben rayner](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:22:19 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Hi my name is Ben Rayner, I am a local photographer and nature lover!

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
ben rayner

[REDACTED]

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Please reply to ben rayner at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Martin Novak](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:19:52 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Martin Novak

Address: [REDACTED]

Postcode [REDACTED]

I live and farm in the region and appreciate the importance of water on both environmental economic and social grounds.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Martin Novak

[REDACTED]

This email was sent by Martin Novak via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Martin provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Martin Novak at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Zac Furrer](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:10:16 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Zac Furrer

Address: [REDACTED]

Postcode: [REDACTED]

My name is Zac and I am resident of the Nimbin/Blueknob area. After researching the devastating effects of the proposed Dunoon Dam, I am in strong support of the alternatives on offer.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Zac Furrer

[REDACTED]

This email was sent by Zac Furrer via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Zac provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Zac Furrer at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Terry Johnston](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:08:31 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Marie Therese Johnston

[REDACTED]

[REDACTED]

[REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Terry Johnston

Australia

This email was sent by Terry Johnston via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Terry provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Terry Johnston at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Yoshi Nara](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 9:07:34 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Yoshi Nara

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

Yoshi Nara

[REDACTED]

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Please reply to Yoshi Nara at [REDACTED]

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From: [Holly Loveday](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:58:37 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Holly Loveday



I live in the immediate area and do not support the Dam because of the environmental impacts it will have on our immediate local area. I support the traditional custodians of the land in looking at the other viable alternatives.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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Yours sincerely,
Holly Loveday
Australia

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Please reply to Holly Loveday at [REDACTED]

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From: [Melody Popple](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:51:09 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Melody Popple

Address [REDACTED]

I am a Bundjalung woman and I oppose the proposed Dunoon Dam as it will flood and change culturally significant water ways and destroy native frog and wildlife habitat.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,
Melody Popple
Booyong, New South Wales, 2480, Australia

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Please reply to Melody Popple at [REDACTED]

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From: [Allison Wiseman](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:28:54 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

From: Allison Wiseman

Good morning

Water management is a topic I am strongly connected to. I live in a rural area. Rely on water tanks 100%. I worked for Catchment Management in the 90s. I run a business whose clients include botanical conservationists in the region. I'm a firefighter with the RFS. I've lived here since 1985 and through at least two horrific fire seasons and a bunch of droughts.

In the light of this region's rural long history of water self-management, providing a publicly expensive and environmentally and culturally damaging dam to cater for anticipated increase in population which *hasn't* moved here yet is an exercise in short sighted cynicism. At best.

The people who stand to benefit from an enlarged Dunoon dam don't live here yet. The costs and expertise required to provide these entirely theoretical people with water should be carried 100% by developers- not the traditional owners, not the rest of the general public.

From a business and land management perspective, where resources aren't available to handle increasing capacity it's standard to either reallocate or rethink resource capacity, or to forgo the capacity increase. Not hit the public purse and wreck national heritage.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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Regards

Allison Wiseman

Yours sincerely,
 Allison Wiseman

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Please reply to Allison Wiseman at [REDACTED]

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From: [Benjamin Salisbury](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:28:36 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Benjamin Todd Salisbury

I am a concerned local resident whom will be personally affected by the proposed dam construction.

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Benjamin Salisbury
Australia

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From: [Bodhi Seed](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:09:36 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Bodhi
Address: [REDACTED]
Postcode: [REDACTED]

I do not want this proposed Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Bodhi Seed
Australia

This email was sent by Bodhi Seed via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Bodhi provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Bodhi Seed at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Myvanwy Fleur](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 8:08:17 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Myvanwy Fleur
Address: [REDACTED]
Postcode: [REDACTED]

I do not want this damn.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Myvanwy Fleur

This email was sent by Myvanwy Fleur via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Myvanwy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Myvanwy Fleur at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [David Garrick](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 7:48:21 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

David Lindsay Garrick

[REDACTED]

Postcode [REDACTED]

Building a dam presents a serious threat to our local flora and fauna and will not guarantee water security. IN addition to this the cost is likely to exceed what was forecasted with this cost passed back onto the consumer. Please find alternatives.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

David Garrick

Booyong, New South Wales, 2480, Australia

This email was sent by David Garrick via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however David provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to David Garrick at [REDACTED].

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Nina Jongen](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 7:11:18 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Nina Jongen

Address: [REDACTED]

Postcode: [REDACTED]

My name is Nina and I care deeply for the unique and diverse environment that we live in. I am opposed to the Dunoon Dam. I support a plan that considers the flora and fauna and overall impact on the environment.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

email to our generic no-reply address at campaigns@good.do, however Nina provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Nina Jongen at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [elke anstey](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 7:08:37 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Ms elk Anstey



Please listen to respect Widjabul Wia-bal heritage, including ancient burial sites and the local people not giving permission for this dam proposal. There are other alternatives here. Rocky creek dam in our water supply extend this infrastructure already established.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councilors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favorable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st-century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. The ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

elke anstey



This email was sent by elke anstey via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however elke provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to elke anstey at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Paul Montgomery](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:57:33 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Paul Montgomery

[REDACTED]

[REDACTED]

As a person involved in wildlife rescue and habitat restoration, I find it difficult to comprehend the idea of further destruction of our already fragile environment. The proposed dam would be viewed by future generations as a major mistake and a shameful legacy for us, particularly when we have better options for our water needs.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Paul Montgomery

[REDACTED]

This email was sent by Paul Montgomery via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Paul provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Paul Montgomery at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Melinda Turner](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 6:51:25 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Melinda Turner

Address [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

email to our generic no-reply address at campaigns@good.do, however Melinda provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Melinda Turner at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [PJ Cordingley](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 5:05:46 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: PJ Cordingley

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
PJ Cordingley

[REDACTED]

This email was sent by PJ Cordingley via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however PJ provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to PJ Cordingley at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Casey Hodgins](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 1:24:24 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Casey Hodgins

[Redacted signature]

This email was sent by Casey Hodgins via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Casey provided an email address [Redacted] which we included in the REPLY-TO field.

Please reply to Casey Hodgins at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Robynn Goddard](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 12:31:12 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General [REDACTED] Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Robynn Goddard

Address: [REDACTED]
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Robynn Goddard

This email was sent by Robynn Goddard via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Robynn provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Robynn Goddard at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Brandon Fields](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 28 May 2021 12:16:13 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Brandon Fields

[REDACTED]

This email was sent by Brandon Fields via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Brandon provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Brandon Fields at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Oliver Collins](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 11:30:51 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Oliver Mark Collins

Address: [REDACTED]
Postcode: [REDACTED]

I oppose the dam because it is a violation of a natural wonder. The area that the dam is planned to operate is in my home town of the Channon which is one of the most beautiful places in the world. The dam is not sustainable, not forward thinking, and much too gung ho. The elders have spoken clearly against it and frankly it is appalling that it is still on the table after it has been taken off. The whole thing has been sneaky and underhanded, information has been hidden within deceptive documents and the local community has not been heard. I have almost completely lost faith in the council as a whole.
Please do not put a dam in my home and destroy beautiful habitat just because you can and it is the easy option. Think a bit harder and do what is right, sustainable, and ethical.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact.

Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Oliver Collins

This email was sent by Oliver Collins via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Oliver provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Oliver Collins at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Bruce Worrall](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 11:26:45 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Bruce Worrall

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Bruce Worrall

[REDACTED]

This email was sent by Bruce Worrall via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Bruce provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Bruce Worrall at [REDACTED].

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Alan Boyle](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 11:24:34 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Alan Boyle

Address: [REDACTED]

Postcode: [REDACTED]

Thank you for the opportunity to comment on the Future Water Project 2060. Congratulations on the decision to remove the proposed Dunoon Dam from further consideration in favour of a 'diversified portfolio of actions to meet the region's water security needs'.

I wholeheartedly support these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

The Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The sustainable future of our region depends on all of you at Rous County Council adopting and urgently implementing the revised IWCM as exhibited.

Yours sincerely,

Alan Boyle
[REDACTED]

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Alan Boyle via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Alan provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Alan Boyle at [REDACTED].

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Dianne Partridge](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 10:45:33 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Dianne Partridge

[REDACTED]

[REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly

states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Dianne Partridge

[Redacted Signature]

This email was sent by Dianne Partridge via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Dianne provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Dianne Partridge at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Andrew Trant](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 10:37:52 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Andrew Trant

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Andrew Trant
Australia

This email was sent by Andrew Trant via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Andrew provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Andrew Trant at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Melissa Mahony](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 10:36:51 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Melissa Mahony via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Melissa provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Melissa Mahony at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Elizabeth Brown](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 10:19:45 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Elizabeth Rhodes Brown

Address: [REDACTED]

Postcode [REDACTED]

My name is Elizabeth Brown. I am sending this submission to let it be known that I strongly oppose this dam. I believe that there are other ways to manage water. I believe that dams are harmful. Please consider alternatives.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Elizabeth Brown

[REDACTED]

This email was sent by Elizabeth Brown via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Elizabeth provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Elizabeth Brown at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Fiona Gordon](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 10:12:32 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Fiona Gordon

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Fiona Gordon

[Redacted Signature]

This email was sent by Fiona Gordon via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Fiona provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Fiona Gordon at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jess Ferronato](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 10:06:51 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Jess Ferronato
Address: [REDACTED]
Post code: [REDACTED]

Although I live in [REDACTED], I grew up in Dunoon, and hope to one day return to this beautiful region of Australia. The rainforest and wildlife in this area is so abundant and rich, we've got to reassess our values. People are moving to this area for that reason! To lose what this area has to offer for all forms of life would be a travesty.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Jess Ferronato
Australia

This email was sent by Jess Ferronato via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jess provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jess Ferronato at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Paul Shipway](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 10:06:28 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Paul shipway

[REDACTED]

[REDACTED]

My name is Paul shipway and my property bounds the land set aside for the proposed dam. The reasons I am opposed to the Dunoon Dam concept are many including the loss of such unique and beautiful ecological community as well as the disturbance and subsequent flooding of cultural heritage of the Widjabul people.

These along with the opportunity for rous and our region to be leaders in alternative and sustainable water management options are why i am opposed to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Paul Shipway

[REDACTED]

This email was sent by Paul Shipway via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Paul provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Paul Shipway at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sara Khamkoed](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 10:00:01 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Sara Khamkoed

[REDACTED]

[REDACTED]

I live locally and my children attend [REDACTED]. Thank you for deciding not to build the dam. Our rainforests and animals need protecting, especially after losing so much in the fires in 2019. I would like to see smart water solutions to make our water supplies sustainable.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Sara Khamkoed

Australia

This email was sent by Sara Khamkoed via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sara provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sara Khamkoed at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Abbey Hodson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 10:00:00 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Abbey Hodson

[REDACTED]

Postcode [REDACTED]

I am sending a submission in favour of taking the Dunoon Dam off the table for consideration at any time in the future once and for all. There are many innovative ways to harvest and reuse water, we simply cannot continue water use in the way that we do now. We can't discuss reconciliation in any meaningful way yet continue to disregard Aboriginal culture and heritage. The Dam would flood burial sites, this is unacceptable.

We can't continue to acknowledge climate change and its effects and yet destroy rare remnant rainforest which is already threatened by unprecedented fires.

A dam would most likely blow out in cost. It would bring in a temporary work force from outside, driving up rentals. The heavy machinery necessary to build it would further destroy already terrible roads and would disturb the peace for all living anywhere near it.

This dam would further endanger lives and property in the event of heavy flooding such as we've seen lately and which will likely increase in severity and frequency with climate change, for all living in the valley below.

We are currently flushing drinking quality water down the toilet which is crazy. If we build a dam it's like saying that the way we use and waste water is acceptable, it's not!

Rous are to be applauded for having the courage to do the right and moral thing by taking the Dunoon Dam off the table.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with

urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Abbey Hodson

[REDACTED]

This email was sent by Abbey Hodson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Abbey provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Abbey Hodson at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Brigid Kramer](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 9:55:28 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rou.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Brigid Kramer

Address: [REDACTED]

Postcode: [REDACTED]

The environmental impacts of the dam would be massive including the destruction of the Channon Gorge, at least 34 hectares of lowland rainforest, endangered flora and fauna (koalas and platypus populations) and the local traditional owners have clearly stated that they don't want this dam to go ahead.

Water security shouldn't cost the earth!

We have alternate options to consider.

Yours sincerely,
Brigid Kramer
Australia

This email was sent by Brigid Kramer via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Brigid provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Brigid Kramer at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Fraser-Rusanov, Alyssia](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 9:46:21 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Alyssia Fraser

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

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field of this email to our generic no-reply address at campaigns@good.do, however Fraser-Rusanov, provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Fraser-Rusanov, Alyssia at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Tobin Saunders](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 9:33:39 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Tobin Saunders

Address: [REDACTED]

Postcode: [REDACTED]

Water tanks for all homes, recycle sewerage and charge more for water.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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This email was sent by Tobin Saunders via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Tobin provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Tobin Saunders at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Scott Ford](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 9:32:30 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Scott Ford

[REDACTED]

[REDACTED]

[REDACTED]

Sir/Ma'am,

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Scott Ford

Nimbin New South Wales, 2480, Australia

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Please reply to Scott Ford at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jade Hunt](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 9:28:41 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: jade patricia hunt
Address: [REDACTED]
Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Jade Hunt
Australia

This email was sent by Jade Hunt via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jade provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jade Hunt at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Justin Poche](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:54:40 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Justin Poche

[REDACTED]

[REDACTED]

Hi, My Name is Justin Poche. I have lived at [REDACTED] for 20 years. I do not agree with the proposal to dam Rocky Creek. I am opposed to the flooding of rare and unique ecosystems and significant sites to local indigenous custodians. I think it is very unfortunate for the locals and local land owners who will be impacted by this proposal.

Fortunately The Channon is situated in a very high rainfall region providing the possibility for alternative water sourcing solutions including rainwater harvesting

This area attracts people who appreciate the natural environment and who are willing to embrace actions that provide alternative water solutions.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
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- Sustainably powered temporary desalination plants on the coast in times of drought

- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Justin Poche

Australia

This email was sent by Justin Poche via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Justin provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Justin Poche at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ahryn Walker](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:53:28 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

Please, enough is enough. This type of short term gain- long term destructive decision making is looking increasingly embarrassing for the human race. We have all we need to live peacefully, healthily and happily on this planet. Let us make choices that reflect this future for mankind.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

Ahryn Walker

[REDACTED]

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Please reply to Ahryn Walker at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mike Greenslade](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:43:59 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Mike Greenslade

[REDACTED]

[REDACTED]

[REDACTED]

I often wonder why more people don't have water tanks and introduce water-saving measures, rather than build more dams?

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

Mike Greenslade

[REDACTED]

This email was sent by Mike Greenslade via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mike provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mike Greenslade at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Angela Upton](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:38:49 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Angela Upton

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Angela Upton

[REDACTED]

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Please reply to Angela Upton at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ryu Lippmann](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:37:37 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Ryu Lippmann

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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Yours sincerely,
Ryu Lippmann

This email was sent by Ryu Lippmann via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ryu provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ryu Lippmann at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sian Weeks](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:37:26 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Sian Weeks

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Sian Weeks

[REDACTED]

This email was sent by Sian Weeks via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sian provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sian Weeks at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Louise Archer](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:30:54 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Louise Archer

Address: [REDACTED]

Postcode: [REDACTED]

My name is Louise Archer, my family and I have recently moved to Whian Whian from Ballina.

I am strongly against the Dunoon dam for these reasons:

- the destruction of significant cultural sites of the Widjabul Wia-bul people
- the ecological impact on the native flora and fauna.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Louise Archer

[REDACTED]

This email was sent by Louise Archer via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Louise provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Louise Archer at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Tania Burls](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:04:53 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230,

Tania Burls


I am very concerned about the potential for a dam to be built in this region. I believe that the dam will not only submerge some of the most precious habitat left in this country it will also be a very expensive bandaid solution which is not creating any efficiencies and in fact will reinforce poor practices.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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now redundant.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Tania Burls

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Please reply to Tania Burls at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Paula Glenn-Bland](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 7:54:38 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Paula Glenn-Bland

[REDACTED]

[REDACTED]

Due to all the logical alternative methods of water conservation and redistribution it would be terribly old fashioned to fall back on such an environmentally unfriendly and expensive construction of a new dam. It is time for new thinking.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Paula Glenn-Bland

Australia

This email was sent by Paula Glenn-Bland via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Paula provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Paula Glenn-Bland at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Dean Richards](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 7:49:44 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Dean Richards

Address: [REDACTED]

Postcode: [REDACTED]

We've seen many examples of how damming streams leads to declining stream water quality and un-usable water for humans and agriculture. We know of the impacts on fish stocks, wetlands as filter systems and the rest.... If each time we need more water we put in another dam, there won't be a healthy fresh water system in the country. Here we have the opportunity to implement a sustainable system. One that can be an example for a better way to manage water for our growing future needs.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Dean Richards

[REDACTED]

This email was sent by Dean Richards via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Dean provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Dean Richards at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Charlotte Armstrong](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 7:41:06 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name:
Address:
Postcode:

I am a soon to be mother and am passionate about the area I live. I want my child growing up recognising that land should be respected and protected whenever possible and this is one of those cases. I strongly disagree with the proposal especially as there are alternatives.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Charlotte Armstrong

This email was sent by Charlotte Armstrong via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Charlotte provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Charlotte Armstrong at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sara Crowe](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 7:34:32 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Sara Crowe

Address: [REDACTED]

Postcode: [REDACTED]

Hi,

My name is Sara Crowe, I am 53 and a writer, and I am writing to say I am very concerned about the impact of any dam at Dunoon - particularly on the precious ancient, remnant rainforest, and in the endangered creatures in the area such as koalas. The koalas and other animals were already decimated by the horrific megafires of November 2019 and need support and protection not more attacks on their small remaining habitat. I support alternative water sources and reuse.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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Please reply to Sara Crowe at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jean Cooke](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 7:22:43 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Jean Cooke

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Jean Cooke

[REDACTED]

This email was sent by Jean Cooke via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jean provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jean Cooke at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jeanti St Clair](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 7:03:17 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Jeanti St Clair

[REDACTED]

[REDACTED]

I live within 7km of the proposed dam site and I am dismayed that such a significant project would be the first option undertaken to expand our water supplies when it jeopardises native fauna, especially the already endangered koala and platypus, destroys a significant area of original Big Scrub rainforest and important local indigenous sites. This without actually drought proofing our region, this with not encouraging and supporting water conservation strategies, this with leading to a massive increase in our water costs. It is also so distressing to see the dishonesty and bullying of the Pro-Dam group.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Jeanti St Clair

This email was sent by Jeanti St Clair via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jeanti provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jeanti St Clair at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Andrea Pearce](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 6:25:46 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: andrea Pearce

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Andrea Pearce

[REDACTED]

This email was sent by Andrea Pearce via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Andrea provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Andrea Pearce at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Purdie Wood](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 5:42:18 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: purdie wood

Address: [REDACTED]

Postcode [REDACTED]

Hi my name is Purdie Wood and I strongly oppose the proposal of the Dunoon dam. There are many more viable options that don't put koala habitat at risk.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Purdie Wood

[REDACTED]

This email was sent by Purdie Wood via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Purdie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Purdie Wood at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Tessa Reekie](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 5:30:05 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Tessa Reekie

Address: [REDACTED]

Postcode [REDACTED]

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Drought management/ contingency planning
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Tessa Reekie

[Redacted Signature]

This email was sent by Tessa Reekie via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Tessa provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Tessa Reekie at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ian Dixon](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 5:25:58 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41
- i want you to investigate the water savings achievable by offering composting toilet options.

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Ian Dixon

[REDACTED]

This email was sent by Ian Dixon via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ian provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ian Dixon at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Nadine Ruhe](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 5:17:57 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Nadine Ruhe

Address: [REDACTED]
[REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam!!!!

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)

I live in the [REDACTED] & we got leaf tailed geckos& precious wildlife& flora.its so special!!!! There is not much left on the planet.

- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Tanks, better efficient systems& usage, lifestyle adaptations that are water saving, small catchments but not the destruction of that beautiful piece of nature.

We are in 2021, we can do better...

Yours sincerely,
Nadine Ruhe & my kids(not born yet& their kids etc.)
Please!!!

This email was sent by Nadine Ruhe via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Nadine provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Nadine Ruhe at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Aimie Gibson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 5:08:50 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Aimie Gibson

Address: [REDACTED]

Postcode: [REDACTED]

Hi, I'm an early childhood teacher, disability support worker and mother to two boys who have grown up in Clunes.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Aimie Gibson

[REDACTED]

This email was sent by Aimie Gibson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Aimie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Aimie Gibson at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Romany Cocks](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 4:56:47 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

To whom it may concern,

I've been a rate payer/resident of Fraser Rd Dunoon for nearly 6 years now.

I think it would be a terrible shame for the dam to go ahead. All that destruction would be devastating, to say the least. We need better water alternatives! We all should be made to have water tanks on all properties. There are so many more options available other than the dam!

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning

- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Romany Cocks via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Romany provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Romany Cocks at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Francesca Johnston](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 4:51:41 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Francisco Johnston

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Francesca Johnston

Australia

This email was sent by Francesca Johnston via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Francesca provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Francesca Johnston at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [sam.xx](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 4:50:00 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Address:
Postcode:

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
sam xx

This email was sent by sam xx via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however sam provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to sam xx at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [James Gasteen](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 4:30:56 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: James Gasteen

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

James Gasteen



This email was sent by James Gasteen via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this

email to our generic no-reply address at campaigns@good.do, however James provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to James Gasteen at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ruth Miller](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 4:19:10 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Ruth Miller


I have been a Nimbin resident for 47 years, and I am a retired recording studio owner/manager and health centre manager.

The Dunoon Dam has already been rejected twice, and I agree with all the reasons for doing so, and DO NOT WANT this dam to be put back on the table as part of the future water strategy for the region.

I believe water efficiency should be a major part of the future strategy, including mandatory efficiency measures such as tanks and composting toilets in all new rural developments but agree with all of the following:

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Ruth Miller

[REDACTED]

This email was sent by Ruth Miller via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ruth provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ruth Miller at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Clay Pawson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 4:13:34 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Clay Pawson

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Clay Pawson

[REDACTED]

This email was sent by Clay Pawson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Clay provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Clay Pawson at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Maria Mavridis](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 3:51:06 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Maria Mavridis



I lived in area and say there are alternative options to another damaging dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Maria Mavridis

This email was sent by Maria Mavridis via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Maria provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Maria Mavridis at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Freya Barber](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 3:49:00 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Freya Barber

[REDACTED]

[REDACTED]

I have grown up in the northern rivers and our waterways are precious.

I do not agree we should flood them and I think there is certainly a better way to achieve future water security.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Freya Barber

Booyong, New South Wales, 2480, Australia

This email was sent by Freya Barber via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Freya provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Freya Barber at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kate Montagnac](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 3:31:02 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name:

Address: [REDACTED]
Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Kate Montagnac

This email was sent by Kate Montagnac via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kate provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kate Montagnac at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Teeka Latif](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 3:14:21 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Teeka Latif

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Teeka Latif

[REDACTED]

This email was sent by Teeka Latif via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Teeka provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Teeka Latif at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Amanda Mealing](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 3:06:23 PM

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To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Amanda Mealing


I am new to the region, but have already had many conversations about the proposed dam.

I find it disheartening that to this day anyone would consider destroying sacred Aboriginal sites. Aboriginal communities have lost so much already. It's time to respect the oldest known living culture in the world.

The environmental impact would also be devastating.

A dam is not the answer.

We must look at other ways to utilise and conserve one of the world's most valuable resources.

I strongly appreciate the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam.

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Amanda Mealing

This email was sent by Amanda Mealing via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Amanda provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Amanda Mealing at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [David Lowe](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 2:49:59 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

David Lowe

[REDACTED]

[REDACTED]

As someone who has interviewed most of the key players around this issue, and walked and photographed the length of the rejected Dunoon Dam, I would urge Rous Water to continue investigating alternative sources to the dam, including recycled water, extra efficiency, rooftop harvesting, desal and underground water.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

David Lowe

Koonorigan, New South Wales, 2480, Australia

This email was sent by David Lowe via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however David provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to David Lowe at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Brittney Shipway](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 2:20:44 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Brittney Shipway

[REDACTED]

This email was sent by Brittney Shipway via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Brittney provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Brittney Shipway at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kael Veenstra-Young](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 1:56:24 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name:
Address:
Postcode:

I moved to this region in 1993, drawn not only to the amazing bio diversity of this region, its flora and fauna but also the strong resolve of our community to stand together and protect it.

Once again we see a call to action for community to make a stand once more, to protect our precious region, our flora and fauna.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to

meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Kael Veenstra-Young

This email was sent by Kael Veenstra-Young via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kael provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kael Veenstra-Young at [REDACTED].

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Helen Quinlan](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 1:30:52 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Helen Quinlan

[REDACTED]

[REDACTED]

Hi, to whom it may concern, I've been a local resident at The Channon for the past twenty years. I'm extremely concerned at the prospect of have a dam in this Dunoon/The Channon area. I believe from what I've read that a dam is not the best idea as it's relying on one source and limited. I'd like to see a various amount of solutions firstly starting with a water audit of both domestic and business premises. I would also like to see every house with a water tank and a composting toilet. I also think water recycling hitch has been successfully happening in England and other countries.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam in any shape or form.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

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Please reply to Helen Quinlan at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Romy Dingle](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 12:42:43 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Romy Dingle
Address: [REDACTED]
Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Romy Dingle

[REDACTED]

This email was sent by Romy Dingle via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Romy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Romy Dingle at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Lily Mcknight](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 12:37:41 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Lily Mcknight

Address: [REDACTED]

Postcode: [REDACTED]

My name is Lily Mcknight, I am 31 years old and have lived in [REDACTED] since I was born. This area means a lot to me, the cultural and biodiversity making it of significant importance on a global scale.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Lily Mcknight

This email was sent by Lily Mcknight via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Lily provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Lily Mcknight at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ishtar Kenny](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 12:35:54 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name:
Address:

Act as a council should and put the wants and needs of the community before corporate gains. The community has spoken time and time again and they do not want a dam!
The impact it would have in the local river system is huge, and could not be avoided. The value of the channon is determined by the health of freshwater ecosystems and health of its wildlife. Dont compromise that and degrade the creek, and community, by building a dam

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences

should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Ishtar Kenny

This email was sent by Ishtar Kenny via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ishtar provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ishtar Kenny at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kathleen Holly](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 12:31:15 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Kathleen Holly



I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Smart metering
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Kathleen Holly

This email was sent by Kathleen Holly via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kathleen provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kathleen Holly at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [paul.white](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 12:13:25 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

you will kill koalas!!! i have lived here for 40 years and this is just a disaster waiting to happen!

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
paul white

This email was sent by paul white via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however paul provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to paul white at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [bob howell](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 12:04:13 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Bob howell

Address: [REDACTED]

Postcode: [REDACTED]

Smart water solutions not mega dams which don't work.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

bob howell



This email was sent by bob howell via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however bob provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to bob howell at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mick Webb](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 12:04:08 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Mick Webb

[REDACTED]

Postcode: [REDACTED]

NO DUNOON DAM.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Mick Webb via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mick provided an email address

[REDACTED] which we included in the REPLY-TO field.

Please reply to Mick Webb at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ezra Buhler-Corcoran](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 11:57:42 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Ezra Buhler-Corcoran
Address: [REDACTED]
Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Ezra Buhler-Corcoran

This email was sent by Ezra Buhler-Corcoran via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ezra provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ezra Buhler-Corcoran at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Katie Farr](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 11:57:08 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Katie Farr

[Redacted signature]

This email was sent by Katie Farr via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Katie provided an email address [Redacted] which we included in the REPLY-TO field.

Please reply to Katie Farr at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Eden Yeigh](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 11:48:16 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Eden Yeigh

Address: [REDACTED]

Postcode [REDACTED]

Hi my name is Eden Yeigh I'm a young 19 year old student at SCU who lives [REDACTED], I am STRONGLY against this dam, and feel like you guys know better than to go ahead building another dam out in dunoon. We do not need another dam, I believe it is incredibly important to thoroughly weigh up the other options available here as we need to protect the wildlife and protect the sanctity of the natural land at stake here

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Eden Yeigh

[REDACTED]

This email was sent by Eden Yeigh via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Eden provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Eden Yeigh at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Nathan Correy](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 11:45:05 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

*PERSONALISE your feedback

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Nathan Correy

Australia

This email was sent by Nathan Correy via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Nathan provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Nathan Correy at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mary Paunovic](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 11:31:15 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Mary Paunovic

Address: [REDACTED]

Postcode [REDACTED]

As a resident of this beautiful region I stand strongly with the Widjabul Wia-bal ancestors, in that this area must be protected for cultural reasons.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Mary Paunovic

[REDACTED]

This email was sent by Mary Paunovic via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mary provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mary Paunovic at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Carla Bell-Allan](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 11:20:07 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name:

Address:

First and foremost PLEASE listen too and have respect for the traditional people of these lands, it's about bloody time!!
With the knowledge of this being an ancient burial site, how dare you continue to push this dam development, where is your respect!?
Please listen to the science! you are destroying old growth rainforest and habitat of endangered animals!! How can humans think we will last on earth if we continue to remove all other animal habitat.
Simply put, we won't, this dam doesn't plan for the future, it's just another blind sided act from a bunch of selfish humans towards the destruction of our earth.
Please stop altering the natural untouched areas of land in the northern rivers for population growth! There is hardly any left as is! Where is the innovation, where is the sustainability? Put some money into educating and facilitating the people who are wanting to populate this area with water smart options in their homes and businesses! Make people responsible for their own personal water use!

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional

950,000 people without a rise in consumption.(3)

- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Carla Bell
Australia

This email was sent by Carla Bell-Allan via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Carla provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Carla Bell-Allan at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Gaz Moore](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 11:05:35 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Gaz Moore

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Gaz Moore

[REDACTED]

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Please reply to Gaz Moore at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Michael Hameiri](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 10:29:45 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Michael Hameiri

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Michael Hameiri

[REDACTED]

This email was sent by Michael Hameiri via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Michael provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Michael Hameiri at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jessica Schram](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 10:18:13 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Jessica Schram

Address: [REDACTED]

Hello my name is Jess.

I am writing to you today to express my disapproval of the Dunoon Dam. There are just too many reasons why we shouldn't build this dam. It's firstly disheartening and outright disrespectful to the traditional custodians of the land. Sacred sites! Why would we have ever considered such a Dam in the first place?! Secondly the environmental impacts. We should be protecting this mother land. She's beautiful and continues to give so much. The lack of consideration for the environment is absolutely appalling. Let's preserve what is left so our future generations can enjoy this marvellous world too. Not to mention the destruction of the forest as well as the noise pollution that comes along with it. Thirdly it's now 2021, let's stay progressive! Let's think about how our choices impact the greater world. Let's think about the earth. Treat her as if she's your life support because...SHE IS! There are other more ethical and efficient ways and we all know.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, "...based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater."

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases

the drought resilience of the water system for our region (4)

- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Jessica Schram

Australia

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Please reply to Jessica Schram at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Tahlia Gibbes](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 9:47:11 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Tahlia willow gibbes

[REDACTED]

[REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region, and I appreciate and respect you as an organisation, I believe you can make the right choice for our environment and our community.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Education of the public on water saving
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Unnecessary destruction of environment and habitat
- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Tahlia Gibbes

[REDACTED]

This email was sent by Tahlia Gibbes via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Tahlia provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Tahlia Gibbes at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Rehanon Beasley](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 9:44:40 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Rehanon Beasley

[REDACTED]

[REDACTED]

My partner and I have lived here together for over 6 years. He grew up in this area and we chose to move here to start out family. As I now have a young daughter, I believe it's vital to protect the remaining Koala habitat we have, but also to protect the beautiful landscape that we moved here for. I believe the community knows what's best and from everything I have seen, the Dunoon community rejects the proposal for a dam and this should be respected.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Rehanon Beasley

[REDACTED]

This email was sent by Rehanon Beasley via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Rehanon provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Rehanon Beasley at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sarah-Jane Loxton](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 9:41:01 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

While understand the issue we have in this current climate when it comes to water, I truly believe there are better solutions available to us if we just open discussion with our local elders & experts.

Haven't we destroyed enough good land? It seems silly, when we should be embracing & nurturing every bit of fertile land, that we should destroy one part to "help" others. There ARE better solutions.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Sarah-Jane Loxton

This email was sent by Sarah-Jane Loxton via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sarah-Jane provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sarah-Jane Loxton at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [John Taylor](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 9:30:28 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

John Taylor

This email was sent by John Taylor via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however John provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to John Taylor at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jade Hills](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 9:04:33 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: jade hills

Address:

Postcode:

HELLO there.

My name is Jade Hills and I am a local woman who has lived in the area for since in was 2.

I have lived on a property with a beautiful creek running thru the boundary. I have seen it change with the floods, different species of fish and native animals such as platypus swimming in the waters.

Different birds and endangered species use its banks to sustain their existence.

I know the importance of natural running water and the impact damming has had on the planet is impossible to turn a blind eye to.

I don't understand how a council in an area so forward thinking can even be considering such a feat. And right at the foot hills of Taranna its almost like they have forgotten what it means to live in this area. And why we are all here in the first place.

I for one am disappointed that more measures havent been tried before considering this options.

For one, in the comfort of my own home, one woman wonders, why does every one not have tanks for grey water on their houses for toilets and shower with filters and a grey water system attached.

Surely there is a better solution then damming up beautiful lands that will effect all of the lower areas of the river.

Take a look at the murrumbidgee. That has devastated so many farmers and should be a national issue.

It cost more money in the long run and the economy suffers as farmers go bankrupt. And only Chinese almond farmers can afford the water.

It has damaged the wild life there beyond repair, and 100 year old fish have passed on because of human negligence.

There is a reason things are the way they are. Nature deserves the respect to be kept the way she was and not tampered with.

It will pay off for us more in the long run.

Trust me.

And I feel like surely we are all smart enough to find balanced solutions to a problem then some archaic technique that has already damaged so much of the world and its people.

In India along 3 million people go homeless every year because of damming and relocation with no land offered in exchange.

Surely this water solution can be resolved with water storage.

The amount of roofs in the shire.
Enough for every house hold to have never ending water.

I am asking the question as to why this has not been looked into.

Kind regards jade hills

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Jade Hills
[REDACTED]

This email was sent by Jade Hills via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jade provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jade Hills at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Rhiannon Murphy](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:58:05 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Rhiannon Murphy

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Rhiannon Murphy

Australia

This email was sent by Rhiannon Murphy via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Rhiannon provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Rhiannon Murphy at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Naomi deBoer](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:45:36 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Naomi de Boer

Address: [REDACTED]
Postcode: [REDACTED]

Our future depends on working with the Earth and not controlling it. This is a short term solution with no prospect for our future and children. As a mother, these atrocities, and lack of thoughtful planning for a sustainable future is extremely saddening.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,
Naomi deBoer

[REDACTED]

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Please reply to Naomi deBoer at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Zara Elwood](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:39:53 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Zara Elwood

Address: [REDACTED]

Postcode: [REDACTED]

I would like Rous to consider making the individuals that move to and currently live in NNSW responsible for their own water supply then they can see how precious it is, to come from individuals rain tanks as alternative sources to the Dunoon Dam, most of us have enough room for a tank or two and if the tank is well installed a family can live from them responsibly for the whole year.

There is no need to flood these last parts of rainforest and big scrub that have so many incredibly diverse environments and possibly endangered animals, your children and their children will be happy with the decisions you have made not to let this go thru, for their futures and the future of this incredible place we are joint custodians in.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Zara Elwood

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Please reply to Zara Elwood at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kadek Holly Lee](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:21:34 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Kadek Holly Rona Lee

Address: [REDACTED]

Road

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

[REDACTED]

This email was sent by Kadek Holly Lee via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kadek Holly provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kadek Holly Lee at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Dan Robins](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:15:31 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Dan Robins

Address: [REDACTED]

Postcode: [REDACTED]

While I live far from the area now I still remain concerned about water security.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Dan Robins



This email was sent by Dan Robins via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Dan provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Dan Robins at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Angela Catallo](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 8:08:29 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Angela Catallo

Address: [REDACTED]

Postcode: [REDACTED]

I grew up in the Northern Rivers and have remained a frequent visitor.

The environmental and cultural beauty and the biodiversity of the area covered by the proposed dam render it inappropriate to be flooded. Especially when there are alternatives with ground water.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Angela Catallo

This email was sent by Angela Catallo via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Angela provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Angela Catallo at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Stone May](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 7:54:24 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Stone May

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Stone May via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email

to our generic no-reply address at campaigns@good.do, however Stone provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Stone May at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Brendan Trant](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 7:29:50 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

I am originally from Western Australia, we have an average annual rainfall of 312mm!!! Everybody has watertanks and in populated areas we have water restrictions.

You lot here are crazy to think you need to wipe out rainforest, natural habits for koalas and other Australian wildlife, and erase ancient aboriginal land in order to construct a dam you don't need!

Admit it, it's all for profit - so you can continue to develop this land and make the people pay for your infrastructure.

Wake up! Open your heart before it's too late.

Brendan

This email was sent by Brendan Trant via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Brendan provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Brendan Trant at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kylie Fuad](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 7:24:26 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Kylie Fuad

Address: [REDACTED]

Postcode [REDACTED]

I do not support the Dunoon dam. I want Rous to continue looking at sustainable options that are also supported by our local Indigenous Elders. They said no to the dam. It may affect heritage sites. It is important that we start listen to our First Nations people. We can work together to find more sustainable water options for our future.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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(4) Australian Water Services Association, All Options on the Table, 2020

they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kylie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kylie Fuad at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Rebecah Salisbury](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 6:52:14 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Rebecah Salisbury

Address:

Postcode:

I have grown up in this area and watched so much development take land away from the rare and amazingly beautiful and bio diverse rainforest that this region should have. This dam will take further land and forest away from this critical habitat as well as endangering local koala populations and flooding sacred aboriginal sites. I believe that conserving this habitat and heritage should be a priority for all local people. Water should be obtained from an area that doesn't contain intact rainforest and koala forest areas.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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Yours sincerely,
Rebecah Salisbury

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Please reply to Rebecah Salisbury at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Florian Roeber](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 5:57:32 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Florian Roeber

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Florian Roeber

[Redacted signature]

This email was sent by Florian Roeber via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Florian provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Florian Roeber at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Paul Spencer](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 5:34:27 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Paul Spencer

[REDACTED]

[REDACTED]

[REDACTED]

Hello,

I grew up in the northern rivers and still come back frequently to visit Lismore and surrounds, so I feel closely connected to issues here even though I live in [REDACTED].

Water is a crucial issue and will only become more important, and dams are definitely not the solution in most cases. Better systems for conserving and re-using fresh water are going to be necessary in all parts of Australia in the future, and taking the opportunity now to begin setting up that system will be an investment that is lauded by later generations.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering

- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Paul Spencer

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Please reply to Paul Spencer at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kitty Satiu](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 5:30:23 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Kitty Satiu

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Kitty Satiu

[REDACTED]

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Please reply to Kitty Satiu at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Grant Drew](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 2:40:05 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Grant Drew

Address: [REDACTED]

Postcode: [REDACTED]

Our progress trends towards more and more destruction and extinction of life, including our own extinction, unless we change ourselves, to, instead, heal and nourish and enrich life, which is what we are here for. Let's, instead of destroying life at the proposed Dunoon Dam site, be brilliant enough to protect life there, and everywhere else, instead, by creating healthy ways of caretaking our water source, and all other nourishment we receive from the life, which created us.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Grant Drew

This email was sent by Grant Drew via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Grant provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Grant Drew at [REDACTED]


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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Lachlan Cooper](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 27 May 2021 12:50:15 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Lachlan Cooper


Dear GM and council members. I am a resident, rate payer and water user and wanted to thank you for taking action towards water smart options rather than the new Mega dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Lachlan Cooper
Booyong, New South Wales, 2480, Australia

This email was sent by Lachlan Cooper via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Lachlan provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Lachlan Cooper at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Federica Ercoli](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 11:28:19 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Federica Ercoli

Address: [REDACTED]

Postcode: [REDACTED]

Hi, I'm from Sydney but come to the Byron Bay region for holidays sometimes. I love the pristine nature and the community vibe. I want both to be protected!

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Federica Ercoli

[REDACTED]

This email was sent by Federica Ercoli via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Federica provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Federica Ercoli at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Leanne Elsley](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 11:15:19 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Leanne Elsley

Address: [REDACTED]

Postcode: [REDACTED]

My name is Leanne Elsley, I have lived in the northern rivers region since 2010 and have had the opportunity to explore much of the landscape. It has come to my attention that a sacred indigenous site will be destroyed with the current proposals around the water future project 2060. Also endangered and precious fauna and flora will be disturbed. These are the two prominent and important reasons why I want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Leanne Elsley

[REDACTED] alia

This email was sent by Leanne Elsley via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Leanne provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Leanne Elsley at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Louise Irving](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 11:00:25 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Louise Irving

Address: [REDACTED]

Postcode: [REDACTED]

I own a property in Lismore and pay rates. I am opposed to the Dunoon Dam and want to see it abandoned as an option due to the environmental, cultural heritage and inefficiency aspects. I am in full support of increased water conservation and infrastructure efficiency by fixing leaks. I am also in full support of desalination and recycling options as better ways to future proof and diversify water security. I am very grateful for the attention Rous water is paying to the most sensible and forward thinking innovative options and hope the revised plan will make the region a leader in water sustainability.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Louise Irving
Australia

This email was sent by Louise Irving via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Louise provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Louise Irving at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Gary Jolley](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 10:47:04 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: GARY JOLLEY

Address: [REDACTED]

Postcode [REDACTED]

I am a ratepayer and have lived here for 38 years. I am a retired university lecturer 'from SCU.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Gary Jolley

This email was sent by Gary Jolley via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Gary provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Gary Jolley at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kerrie Knowles](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 10:36:08 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Name is Kerrie Knowles

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Smart metering
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with

urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Thank you for your time.

This email was sent by Kerrie Knowles via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kerrie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kerrie Knowles at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Raymond Fisher](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 10:27:38 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Raymond B Fisher

Address: [REDACTED]

Postcode: [REDACTED]

I have lived in this area for 35 years and have successfully managed to harvest rain water and store it in tanks. This water is used to run the house, gardens, toilets and swimming pool and since we have had a wet season this year the tanks are overflowing this has to be the way forward.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Raymond Fisher

Australia

This email was sent by Raymond Fisher via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Raymond provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Raymond Fisher at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jess Bosscha](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 10:04:18 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Jess Bosscha

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Jess Bosscha

[Redacted signature]

This email was sent by Jess Bosscha via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jess provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jess Bosscha at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Nina Petroff](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 10:02:44 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Nina Petroff

Address: [REDACTED]

Postcode: [REDACTED]

I was born and raised in the Dunoon/Whian Whian area. The proposed Dunoon Dam is situated in a unique ecological site with tenants of Big Scrub and significant Indigenous burial sites. I am strongly opposed to the destruction of these sites.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Nina Petroff

[REDACTED]

This email was sent by Nina Petroff via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Nina provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Nina Petroff at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Philip Young](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 10:01:14 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Philip Young

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Philip Young

[REDACTED]

This email was sent by Philip Young via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Philip provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Philip Young at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Banjo Stewart](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 8:57:01 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Banjo Stewart

Address: [REDACTED]

I DO NOT SUPPORT the Dunoon Dam.

Yours sincerely,
Banjo Stewart
Australia

This email was sent by Banjo Stewart via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Banjo provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Banjo Stewart at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sunny Norman](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 8:47:38 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rousnsw.gov.au
PO Box 230, Lismore NSW 2480

Sunny Norman
[REDACTED]

To whom it may concern,

I wish to say that I do not support a motion to reinstate the Dunoon Dam as a water supply option for our area. I believe there are too many unacceptable environmental impacts. I am also concerned it creates unnecessary risks for those directly downstream.

Yours sincerely,
Sunny Norman
[REDACTED]

This email was sent by Sunny Norman via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sunny provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sunny Norman at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Andrea Mandal](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 8:39:06 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Andrea Mandal

I do not feel it is in the interests of this region to develop a dam when not enough has been done to warrant such an expensive and destructive decision. It makes far greater sense to have our water supply come from alternative sources to the Dunoon Dam and the need for such a development can not be properly (nor honestly) assessed without far more accessible and far less impactful avenues first being employed.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences

should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Andrea Mandal

This email was sent by Andrea Mandal via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Andrea provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Andrea Mandal at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Suzannah Norman](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 8:35:48 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Suzannah Norman
Address: [REDACTED]
Postcode: [REDACTED]

*For the third time this is an absolute NO to the proposal to dam the Rocky Creek, which runs through our property. This river is an absolute blessing for us and the thought that any part of it will be destroyed for an unnecessary source of water, when there are wiser options available, is really upsetting. I've had enough of mindless destruction of our environment. We must find a better way.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam.

Yours sincerely,
Suzannah Norman

This email was sent by Suzannah Norman via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Suzannah provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Suzannah Norman at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ella McCabe Barton](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 8:21:54 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Ella McCabe Barton
Address: [REDACTED]
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with

urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Ella MCCabe Barton

This email was sent by Ella MCCabe Barton via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ella provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ella MCCabe Barton at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Monica Moore](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 8:09:02 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Monica Moore



Dear Person

I am a mother of 4, grandmother of two.

I've studied horticulture and bush regen so really appreciate the rarity of the remnant forest where the Dunoon dam proposal sits.

Please, Dear People, consider better sensible options. I trust you'll choose the c right option for our Planet.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to

meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Monica Moore

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Please reply to Monica Moore at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Hannah Markoff](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 7:52:03 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Hannah Markoff



Hello there, my name is Hannah Markoff and I am writing to you as I am again the proposed Dunoon Dam. It will destroy sacred indigenous burial sites as well as only band-aid water crisis. Please take the time to consider smarter water options.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam

option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Hannah Markoff

This email was sent by Hannah Markoff via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Hannah provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Hannah Markoff at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kuarina Mount](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 7:03:18 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Kuarina Mount

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Smart metering
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Kuarina Mount

This email was sent by Kuarina Mount via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kuarina provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kuarina Mount at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Julien Pearce](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 6:55:43 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Julien pearce

[REDACTED]

[REDACTED]

I live in [REDACTED] and drive past the gorge everyday and can't imagine how drowning all this threaten ecological habitat is even a idea let alone the cultural significance and countless study's showing it to be costly and not a smart move. I want smart water management not another dam on a already damed river system . I want rous water use modern technology or old technology. The risk of any accidents or miss management if the dam was build would be catastrophic to community and environment down stream . I don't not support the dam .

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Julien Pearce [REDACTED]

This email was sent by Julien Pearce via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Julien provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Julien Pearce at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Alicia Payten](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 6:34:13 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Alicia Payten

[REDACTED]

[REDACTED]

I have lived in this area for five years. I chose to move here and make a family here partially due to the communities willingness to defend the environment from unnecessary destruction. This dam is unnecessary and is destructive to a very unique environment. Water security does not come from one big dam with a small catchment. Water security comes from diversity of water supply.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Harrison Payten

[REDACTED]

This email was sent by Alicia Payten via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Alicia provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Alicia Payten at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Harrison Payten](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 6:32:14 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Harrison Payten

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Harrison Payten

This email was sent by Harrison Payten via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Harrison provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Harrison Payten at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Bernadette Ross](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 6:25:37 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore *PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Bernadette Ross

Australia

This email was sent by Bernadette Ross via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Bernadette provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Bernadette Ross at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Roderick Balle](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 6:10:42 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Roderick Balle

[REDACTED]

[REDACTED]

Dear Sir/Madam,

I would like to express my concern at any attempt to revisit or revise any decision regarding the Dunoon Dam. I do not support the construction of it in any shape or form. There are much better options to secure our future water needs.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I DO NOT SUPPORT the Dunoon Dam.

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Yours sincerely,

Roderick Balle

This email was sent by Roderick Balle via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Roderick provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Roderick Balle at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Dillon Murphy](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 5:53:54 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Dillon Murphy
Address: [REDACTED]
Postcode: [REDACTED]

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Dillon Murphy

[REDACTED]

This email was sent by Dillon Murphy via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Dillon provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Dillon Murphy at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Gillian McCarrey](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 5:49:54 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Gillian McCarrey

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for the region.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Gillian McCarrey

Australia

This email was sent by Gillian McCarrey via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Gillian provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Gillian McCarrey at [REDACTED]

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From: [Erol Dulagil](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 5:25:33 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

Dear General Manager,

I am writing to thank you for listening to the local community and considering alternatives to building another dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Erol Dulagil

[REDACTED]

This email was sent by Erol Dulagil via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Erol provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Erol Dulagil at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Lynne Woods](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 5:09:10 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Lynne Woods

Address: [REDACTED]

Postcode:

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam for all of the reasons listed below.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with

urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Lynne Woods
Australia

This email was sent by Lynne Woods via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Lynne provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Lynne Woods at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Emma-lee Luther](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 5:05:40 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name:
Address:
Postcode:

My name is Emma-lee Luther, I have lived in the area for 15 years (this time round), my parents are longtime residents in [REDACTED] and their parent's locals to [REDACTED]. I ask that you look at alternatives to our water supply by implementing free water tanks to houses in the Rous Water District. It helps us become more aware of water usage and captures the millions of litres that fall across the district, not just in one area. I am deeply distressed at the thought of the dam, not only for the flora, fauna and fungi of the area and the devastating effect it would have but our cultural memory as well.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Emma-lee Luther
Australia

This email was sent by Emma-lee Luther via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Emma-lee provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Emma-lee Luther at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Melinda Marshall](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 4:43:07 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Melinda Marshall

[REDACTED]

[REDACTED]

Hi I have lived in [REDACTED] for 10 years, I'm a TAFE teacher and a mother of two. My partner's family have lived in this region for several generations, and this is where we intend to raise our kids and grow old! The health of our natural environment is so important, and a dam would cause significant environmental destruction. There are many other ways that we can secure supply of water in our region, and we need to thoroughly develop those other approaches. Building a dam is unnecessary, destructive, and disrespectful of the wishes of Wiyabal-Wiyabal people.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought

- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Melinda Marshall

[REDACTED]

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Please reply to Melinda Marshall at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [loni.cooper](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 4:30:30 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: 2206

Address:

Postcode:

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Loni

This email was sent by loni cooper via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however loni provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to loni cooper at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [derek edmonds](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 4:29:35 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Derek Edmonds
Address:
Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Derek

This email was sent by derek edmonds via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however derek provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to derek edmonds at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Diana Gosper](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 4:09:36 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Diana Gosper

[REDACTED]

[REDACTED]

As a long time local and mum, concerned about water security and global warming, I appose the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Diana Gosper aka Diana Anaïd

This email was sent by Diana Gosper via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Diana provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Diana Gosper at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [David Kemp](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 4:06:03 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: David Kemp

Address: [REDACTED]
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with

urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
David Kemp

[REDACTED]

This email was sent by David Kemp via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however David provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to David Kemp at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Rosemary Graves](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 4:04:13 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Rosemary Graves

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Rosemary Graves

[REDACTED]

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Please reply to Rosemary Graves at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Carolyn Lane](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 3:11:17 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Carolyn lane

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Carolyn Lane

[REDACTED]

This email was sent by Carolyn Lane via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Carolyn provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Carolyn Lane at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mary Dorahy](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 2:37:33 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Mary Dorahy

Address: [REDACTED]

Postcode: [REDACTED]

I have lived in the area since 1974 and I have seen lots of development which has put a strain on the environment. I would like to see ways to provide for the growing community that preserve our beautiful environment. This includes the way water is provided.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Mary Dorahy

[REDACTED]

This email was sent by Mary Dorahy via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mary provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mary Dorahy at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Hedi McKnight](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 12:49:42 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Hedi McKnight


I don't want the dam cos world heritage rainforest home to many native animals koala and platypus to name a few also aboriginal importance and just don't need it better ways to use and conserve our precious water.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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- (4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Hedi McKnight via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Hedi provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Hedi McKnight at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Fleur Smith](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 12:31:36 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: fleur smith

Address: [REDACTED]

Postcode: [REDACTED]

Good Afternoon,

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Fleur Smith



This email was sent by Fleur Smith via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Fleur provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Fleur Smith at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Julia egerton](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 12:00:18 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Julia Egerton

Address: [REDACTED]

Postcode: [REDACTED]

I am a local resident who appreciated the little precious subtropical rainforest we have left. The land on which I live was cleared many years ago for farming and lacks the eco system that is present in the land for the proposed dam. As a person living off tank water I appreciate the need for water more than most but this is not the solution.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Julia egerton

[REDACTED]

This email was sent by Julia egerton via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Julia provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Julia egerton at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Wendy Parker](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 11:27:20 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Wendy Lee Parker

Address: [REDACTED]

Postcode: [REDACTED]

*With so much loss of habitat all that remains is too valuable to destroy & must be protected. This area where the dam is proposed is especially critical to wildlife & habitat. It is entirely time to look at ways we can conserve water use less be more mindful about what we are doing & change. We need to become less reliant on infrastructure & more creative. Households should be accountable for water use & put in tanks, stop using water to flush sewerage, change change change we CAN do it!

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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I DO NOT SUPPORT the Dunoon Dam.

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- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Wendy Parker

[REDACTED]

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Please reply to Wendy Parker at [REDACTED]


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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jonathan King](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 10:07:31 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Jonathan King


Dear General Manager

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCW, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCW, for the reasons given in the IWCW

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCW clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCW recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCW recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Jonathan King

[REDACTED]

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Please reply to Jonathan King at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mick Daley](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 26 May 2021 8:26:52 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Mick Daley

[REDACTED]

[REDACTED]

Hi, I'm Mick Daley, a long time resident of the Northern Rivers. Our water supply definitely needs to come from alternative sources to the Dunoon Dam. Foremost of these measures would be to instill proper water conservation habits among Northern Rivers residents. The amount of water wastage in domestic use is appalling. If people curbed their futile washing of driveways etc for starters, that would make for a huge saving.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Mick Daley

[REDACTED]

This email was sent by Mick Daley via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mick provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mick Daley at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Deb Preston](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 8:27:28 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

From: Deborah Preston
[REDACTED]

I feel passionately about the importance of conserving the Channon Gorge rainforest ecosystem, and I believe we need to find other alternatives to the Dunoon dam for our water needs..

I appreciate the revision of the Water Future Project 2060, and support the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Deb Preston

[REDACTED]

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Please reply to Deb Preston at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Alex McLeod](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 6:35:08 PM

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To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Alex McLeod

Address: [REDACTED]

I oppose the Dunoon Dam project, I believe there better alternatives, and that there are too many risks to the environment. As our local water provider you have the responsibility to protect our local flora and fauna.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Alex McLeod

[Redacted signature]

This email was sent by Alex McLeod via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Alex provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Alex McLeod at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Arielle Rich](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 6:24:45 PM

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To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Arielle Rich

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for the region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of an endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife. Deforestation contributes to drought and climate change. (1)
- Destruction of a Widjabul Wia-bal cultural heritage area that includes ancient burial sites.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is for toilet and garden use. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- Water security requires diversity in water sources. Adding another dam to the portfolio instead of exploring other options decreases the drought resilience of the water system for the region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc. Negative impact on the wellbeing of local community.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Arielle Rich

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Please reply to Arielle Rich at [REDACTED]


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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Francoise Sauvere](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:26:34 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Francoise Sauvere


Dear Madam, dear Sir,

I realise that our future water supply needs must be addressed in the very close future.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences

should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Francoise Sauvere

This email was sent by Francoise Sauvere via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Francoise provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Francoise Sauvere at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jenny Jaye](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:16:47 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,



Jenny Jaye

[REDACTED]

This email was sent by Jenny Jaye via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jenny provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jenny Jaye at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Maggy Todd](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:16:46 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Maggy Todd

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Maggy Todd

[REDACTED]

This email was sent by Maggy Todd via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Maggy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Maggy Todd at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Rhonda Smith](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 2:34:05 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Rhonda Smith

[REDACTED]

[REDACTED]

[REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

Rhonda Smith



This email was sent by Rhonda Smith via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Rhonda provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Rhonda Smith at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Harriet Sciberras](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 2:30:40 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Harriet Sciberras
Australia

This email was sent by Harriet Sciberras via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Harriet provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Harriet Sciberras at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Lisette Ashmore](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 12:52:34 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Lisette Ashmore

[REDACTED]

[REDACTED]

Hello,

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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Yours sincerely,

Lisette Ashmore



This email was sent by Lisette Ashmore via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Lisette provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Lisette Ashmore at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Megan McInnes](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 12:03:36 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Megan McInnes

Address: [REDACTED]

Postcode: [REDACTED]

To whom it will concern.

My name is Megan McInnes. I've grown up on this land for the last 36 years, and still growing. My families property is at the deepest area the dam will be, just upstream of the wall. I'm obviously strongly opposed to the dam. Not only for the cultural and environmental reasons, but my entire life will be flooded and for generations to come. There is so much great technology these days and ways for water saving, to permanently destroy a whole ecosystem (before replacing broken pipes and "fixing the leaks", adding tanks to every home in this region, etc, (things that will create more local jobs)) will be the most stupendous and guilt ridden decision of your working career/lifetime.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Megan McInnes

[REDACTED]

This email was sent by Megan McInnes via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Megan provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Megan McInnes at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jim Bob](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 10:42:43 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Jim bo

Address:

Postcode:

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Jim Bob

Australia

This email was sent by Jim Bob via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jim provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jim Bob at s [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Tahlia Davey](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 9:52:31 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Tahlia Davey

Australia

This email was sent by Tahlia Davey via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Tahlia provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Tahlia Davey at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Gregory Goldstein](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 9:16:24 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Gregory Goldstein

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Gregory Goldstein

Australia

This email was sent by Gregory Goldstein via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Gregory provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Gregory Goldstein at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Katrina Porteus](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 6:57:17 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Katrina Porteus

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Katrina Porteus

[REDACTED]

This email was sent by Katrina Porteus via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Katrina provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Katrina Porteus at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Danielle Parmenter](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 5:19:11 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Danielle Parmenter

Address:

Postcode:

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Danielle Parmenter

This email was sent by Danielle Parmenter via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Danielle provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Danielle Parmenter at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [C. Shaw](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 25 May 2021 4:47:56 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Carol Shaw

Address: [REDACTED]

Postcode:

Please don't destroy this beautiful area. Take pleasure from its beautiful sights and sounds and the creatures that live there. Protect your heritage, teach children about it's wonder. My favourite days in Australia were spent in rainforest areas, the tranquility was something not to be forgotten.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

C Shaw

[REDACTED]

This email was sent by C Shaw via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however C provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to C Shaw at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Steve Donovan](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 10:50:25 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Stephen P Donovan

Address: [REDACTED]

We are fortunate to live in an area where rainfall is reasonably predictable and substantial. This is obviously changing due to climate change and much more care must be taken to manage this limited resource.

Money should be spent on identifying the best of the many options available that DOES NOT include a new dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Steve Donovan via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Steve provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Steve Donovan at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Gay Hunter](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 10:47:40 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Ms Gay Hunter

Address [REDACTED]

Postcode [REDACTED]

I am a long term resident over 35 years. This Dam is just wrong for this community why can't we all have water tanks. I have always managed the water I use for all these years. People waste so much water. This Dam will not benefit this community at all and will be an environmental mistake.

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Gay Hunter

Australia

This email was sent by Gay Hunter via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Gay provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Gay Hunter at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kate Messenger](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 4:23:09 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Kate Messenger

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Kate Messenger

Australia

This email was sent by Kate Messenger via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kate provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kate Messenger at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Niall Fahy](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 3:16:31 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Niall Fahy

[REDACTED]

[REDACTED]

I have lived in the Northern Rivers for 11 years. I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

- Niall Fahy

This email was sent by Niall Fahy via Do Gooder, a website that allows people to contact you regarding issues

they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Niall provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Niall Fahy at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Keely Jones](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 2:20:49 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Keely Jones

Address: [REDACTED]

Postcode: [REDACTED]

I live in [REDACTED] and with a deep connection to the land and community in this region I strongly oppose the proposal of the Dunoon Dam. For all the reasons outlined in this email and primarily for the protection of rare and endangered biodiversity I urge Rous councillors to say NO to the dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Keely Jones

This email was sent by Keely Jones via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Keely provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Keely Jones at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Caitlin McCarter](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 1:49:34 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Caitlin McCarter

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Caitlin McCarter

[REDACTED]

This email was sent by Caitlin McCarter via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Caitlin provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Caitlin McCarter at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Elizabeth Wallach](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 12:15:22 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Elizabeth Wallach

[REDACTED]

[REDACTED]

I am a landholder on [REDACTED] and have lived in this region for over 20 years. Although our property was cleared well before 1970's we still have some pockets of natural rainforest within our boundaries which we have diligently protected and expanded through careful regeneration practices. We maintain good fencing between pasture and water courses including Terania Creek and between the regenerating bushland and pasture. My family and I consider ourselves so privileged to be able to watch wild platypus frolic in clear waters at our doorstep. We are not on the town water supply and manage, through careful water conservation, to maintain a family and farming and agriculture through water harvesting and recycling. Although I do realise we would not be directly impacted by this particular dam project I am aghast at the prospect of the impact this project would have on one of the few remaining natural pockets, affecting countless endangered species of flora and fauna. T

o date Australia has a reputation of causing the extinction of so many rare native species already - why must we continue with this strategy. Whilst I can appreciate that with increasing populations, water consumption is increased hence the need to find a solution.

I strongly do believe we need to take action on smarter water options and proven alternatives as well as carrying out further investigation into new initiatives. These options would be far preferable to yet another dam in an endangered and pristine environment.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I DO NOT SUPPORT the Dunoon Dam.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Elizabeth Wallach

[REDACTED]

This email was sent by Elizabeth Wallach via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Elizabeth provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Elizabeth Wallach at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Tim Watts](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 10:15:40 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Tim Watts

As a local in [REDACTED] I recently became aware of the proposal of Dunoon Dam and have concerns about the impact of this project upon the environment in our local region.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Tim Watts

[REDACTED]

This email was sent by Tim Watts via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Tim provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Tim Watts at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Luke Gerrish](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 9:16:02 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Luke Gerrish

Address: [REDACTED]
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Luke Gerrish

[REDACTED]

This email was sent by Luke Gerrish via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Luke provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Luke Gerrish at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Saffron Bond](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 9:07:43 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Saffron Bond

Address: [REDACTED]
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Saffron Bond

[REDACTED]

This email was sent by Saffron Bond via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Saffron provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Saffron Bond at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Belinda Roberts](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 8:50:03 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Belinda Roberts

Address: [REDACTED]

Post code: [REDACTED]

I want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Belinda Roberts

[REDACTED]

This email was sent by Belinda Roberts via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Belinda provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Belinda Roberts at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jenny Hogan](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 24 May 2021 8:47:11 AM

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To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Jenny Hogan

Address:

Postcode:

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I DO NOT SUPPORT the Dunoon Dam.

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Yours sincerely,
Jenny Hogan

[REDACTED]

This email was sent by Jenny Hogan via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jenny provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jenny Hogan at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Shana Matheson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 23 May 2021 8:48:55 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Shana Matheson

[REDACTED]

[REDACTED]

I have lived in this area for nearly 40 years and value the precious environment of this area. I want it to be known that I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

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Yours sincerely,

Shana Matheson

Australia

This email was sent by Shana Matheson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Shana provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Shana Matheson at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jacqui Alinaitwe](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 23 May 2021 8:30:00 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Jacqui Alinaitwe
Address:
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Jacqui Alinaitwe
Australia

This email was sent by Jacqui Alinaitwe via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jacqui provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jacqui Alinaitwe at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sho Wakejima](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 23 May 2021 8:21:16 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address: Sho Wakejima

Postcode: [REDACTED]

Dear sir/ madam,

I have been a resident of The Channon, NSW for more than 20 years. I love the region, its environment including fauna and flora, people and unique culture.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Sho Wakejima

[REDACTED]

This email was sent by Sho Wakejima via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sho provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sho Wakejima at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Annie Zawada](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 23 May 2021 8:16:43 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Annie Zawada

[REDACTED]

[REDACTED]

I live in [REDACTED] in an estate with acres of shared land with my neighbors. What once was Big Scrub then turned to cattle and dairy farms and over the last 30 years 32+ acres are painstakingly being regenerated to rainforest again. The trees that we have here are precious commodities that will be passed down to my children with the deep understanding of their importance in the carbon capturing process. I watch hopelessly as ancient Tasmanian rainforests are pulped, and as freeways take priority over ancient and endangered plant species, and to think that further destruction of our temperate rainforest could occur in my council area is abominable. I wrote to send my message before and I am disappointed to be doing it again. I have witnessed the pro dam organization with their display in the Alstonville plaza and was utterly shocked that this matter was back under consideration. From what I have seen on the Alstonville Facebook group it seems there is misunderstanding about

what kind of destruction will happen to the ancient forest as the pro dam group have spread false information.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Annie Zawada

[REDACTED]

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Please reply to Annie Zawada at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Susan Williams](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 23 May 2021 5:18:28 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Susan Williams


23/05/2021

I am strongly opposed to a dam being built in Dunoon. Instead I would like more emphasis placed on households and businesses saving water and on retro fitting water tanks in older houses for use on gardens, washing cars etc.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Susan Williams

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Please reply to Susan Williams at [REDACTED]

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From: [Torsten Lachmann](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 23 May 2021 4:58:43 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Torsten Lachmann

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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Yours sincerely,
Torsten Lachmann

[REDACTED]

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Please reply to Torsten Lachmann at [REDACTED]

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From: [Benita Carey](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 23 May 2021 2:40:50 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Benita Carey



I have owned our farm in Terania Creek Rd for 15 years and over that time have seen many changes - and many difficult times - including drought and bushfires.

Despite the drought, I am convinced that water can be managed well without the need to destroy important Widjabul Wia-bal heritage sites - and endangered ecological rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and consequent impacts on our treasured and endangered wildlife.

It is our duty as educated and aware human beings to protect this important environment and to find options other than the Dunoon dam for water management.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future.

Please consider wisely!

Yours sincerely,
Benita Carey

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Please reply to Benita Carey at [REDACTED]

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From: [Ian Gasteen](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 23 May 2021 12:50:17 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Ian Gasteen

Address: [REDACTED]

Postcode: [REDACTED]

I believe rainwater tanks are the best option, especially for new homes where they can be placed underneath. Recycled water is best for wc & garden there are many shapes & size poly tanks for rainwater. Early education is a must in this space, Australia is being left behind in relation to other countries, we don't want total development of our coastline, we'll be like Arabia, at least they're farming salmon in the desert & not ruining the ocean.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Ian Gasteen

[REDACTED]

This email was sent by Ian Gasteen via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ian provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ian Gasteen at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Robert Gully](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 23 May 2021 10:50:31 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Robert Gully

Address: [REDACTED]

Postcode: [REDACTED]

To Whom it May Concern,

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Robert Gully

[Redacted Signature]

This email was sent by Robert Gully via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Robert provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Robert Gully at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Brenda Conochie](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 23 May 2021 10:48:42 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Brenda Conochie

Address: [REDACTED]

Postcode: [REDACTED]

To Whom it May Concern,

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Brenda Conochie



This email was sent by Brenda Conochie via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Brenda provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Brenda Conochie at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mark Hernage](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 23 May 2021 10:24:45 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Mark

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Mark Hernage

[Redacted Signature]

This email was sent by Mark Hernage via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mark provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mark Hernage at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Janette Zerk](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 23 May 2021 9:26:01 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Janette Zerk

Address: [REDACTED]

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam for the following reasons.

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Yours sincerely,
Janette Zerk

[REDACTED]

This email was sent by Janette Zerk via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Janette provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Janette Zerk at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Farrokh Bulsara](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 23 May 2021 1:04:58 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Seth Watson

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Seth Watson



This email was sent by Farrokh Bulsara via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Farrokh provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Farrokh Bulsara at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Melanie Vanaria](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 22 May 2021 11:12:35 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW

Melanie vanaria



I am a long time resident of the northern rivers. I see indigenous burial grounds alone as reason enough to not build the Dunoon dam. I also don't see dams as a way forward in future water security, there has been so much land and wild life adversely effected in this country by daming, we need to find better alternatives for a healthier shared future... we need our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Melanie Vanaria

Australia

This email was sent by Melanie Vanaria via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Melanie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Melanie Vanaria at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Amber Alley](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 22 May 2021 8:25:44 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: A. Alley

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Amber Alley

Australia

This email was sent by Amber Alley via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Amber provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Amber Alley at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Allison Cox](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 22 May 2021 6:18:27 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW.

I Allison Cox strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Allison Cox

[REDACTED]

This email was sent by Allison Cox via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Allison provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Allison Cox at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Bonnila Elliott](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 22 May 2021 5:25:10 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Bonnila Jade Elliott
Address: [REDACTED]
Postcode: [REDACTED]

I DO NOT SUPPORT THE DUNOON DAM!

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Bonnita Elliott

[REDACTED]

This email was sent by Bonnita Elliott via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Bonnita provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Bonnita Elliott at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Valerie Shields](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 22 May 2021 5:21:15 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Valerie Anne Shields
Address: [REDACTED]
Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
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I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Valerie Shields

This email was sent by Valerie Shields via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Valerie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Valerie Shields at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Alex Mitchell](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 22 May 2021 5:07:51 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Alex Mitchell

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

Please protect our forest at Dunoon. Building dams has been a fail safe option in the past but we need to explore other options to collect fresh water before wrecking the environment forever. You can always build a dam later as a last resort.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Alex Mitchell

[REDACTED]

This email was sent by Alex Mitchell via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Alex provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Alex Mitchell at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kirra HAMPSON](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 22 May 2021 3:24:53 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Kirra HAMPSON



This email was sent by Kirra HAMPSON via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kirra provided an email address

[REDACTED] which we included in the REPLY-TO field.

Please reply to Kirra HAMPSON at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Roberto Napolitano](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 22 May 2021 2:45:23 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Roberto Napolitano
Address: [REDACTED]
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Roberto Napolitano
Australia

This email was sent by Roberto Napolitano via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Roberto provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Roberto Napolitano at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mariah Thomson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 22 May 2021 2:18:01 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My name is Mariah and I live in [REDACTED]. I urge you to consider sourcing our water from alternate sources to protect our wildlife and cultural resources.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community

on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Mariah Thomson

[Redacted signature]

This email was sent by Mariah Thomson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this

email to our generic no-reply address at campaigns@good.do, however Mariah provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mariah Thomson at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Justine Driscoll](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 22 May 2021 8:53:04 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Justine Driscoll

Address:

Postcode:

My name is Justine and am putting this letter to you to express my concerns about using the Dunoon Dam. Why can it not stay the way it is and an alternative found. Surely politicians can get their best information before ruining nature.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam

option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Justine Driscoll via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Justine provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Justine Driscoll at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kim Lewis](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 22 May 2021 8:45:21 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Kim Lewis



As a lover of Nature, I feel we need to be responsible for the care of Country and the Wildlife it supports. Using alternatives to the building of Dunoon Dam appeals to me because it aligns closer with my values, and presents as less destructive. From my understanding a great deal of habitat for wildlife would need to be removed to build Dunoon Dam. This is unacceptable behaviour to me when there are alternatives.

I have read and agree with text provided to me, below.

Many thanks.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)

- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Kim Lewis

This email was sent by Kim Lewis via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kim provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kim Lewis at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Maree Conroy](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 22 May 2021 8:21:00 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Maree Conroy

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

email to our generic no-reply address at campaigns@good.do, however Maree provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Maree Conroy at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ethan Stevens](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 22 May 2021 6:30:45 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Ethan Stevens

Address: [REDACTED]

Postcode: [REDACTED]

To whom it may concern.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an ENDANGERED Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Ethan Stevens

[REDACTED]

This email was sent by Ethan Stevens via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ethan provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ethan Stevens at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Claudie Frock](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 22 May 2021 6:13:22 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Claudie Frock

Address: [REDACTED]
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with

urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Claudie Frock
Australia

This email was sent by Claudie Frock via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Claudie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Claudie Frock at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Cath Bolton](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 21 May 2021 10:03:21 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Cath Bolton


I am writing to support the decision for NO Dunoon Dam. My preference is for sustainable alternative water resource management.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Smart metering
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Cath Bolton via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Cath provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Cath Bolton at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Pablo Laverde](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 21 May 2021 7:41:08 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Pablo Andres Laverde Ledesma



I am a resident of the Dunoon area and I have survive the past years with rain water, me and a family of 5. I consider this strong example of the water requirement of water are not greater than they where before, and even if they where, creating a Dam in the area would not be the solution. First you must fix the present structure of the water system and then reassess if the Dam is required.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Pablo Laverde
Australia

This email was sent by Pablo Laverde via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Pablo provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Pablo Laverde at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Madeleine Green](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 21 May 2021 5:43:31 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Madeleine Green

[REDACTED]

[REDACTED]

As a resident of Byron Shire I am strongly opposed to the building of the Dunoon Dam. As a community representative of the Byron Shire's Water Waste & Sewerage Advisory Committee I am aware of many of the challenges to our water security. However I strongly believe we can investigate more of the diverse range of options that are available to us before we proceed down the path of environmental & cultural damage that a dam would cause. I feel strongly that the community needs to be brought on board with water saving initiatives in a much more focussed, educative way.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Madeleine Green

[REDACTED]

This email was sent by Madeleine Green via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Madeleine provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Madeleine Green at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ryan Grant](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 21 May 2021 1:41:53 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Ryan Grant
Australia

This email was sent by Ryan Grant via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ryan provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ryan Grant at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Lynda Bell](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 21 May 2021 1:04:18 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Lynda Bell

Address: [REDACTED]

Postcode: [REDACTED]

Hello, I have lived here for 30 years & the biggest thing for me is respect for the First Nation people who honor this land. NO DAM. Those that want water need to get tanks & start looking after themselves. Stop flushing drinking water.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Lynda Bell

This email was sent by Lynda Bell via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Lynda provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Lynda Bell at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Rani Van Gramberg](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 21 May 2021 11:23:13 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name:
Address:
Postcode:

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Rani Van Gramberg
Australia

This email was sent by Rani Van Gramberg via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Rani provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Rani Van Gramberg at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Virginia Waters](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 21 May 2021 10:58:04 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

VirginiaWaters

[REDACTED]

[REDACTED]

I oppose the development of the Dunoon Dam!

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly

states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Virginia Waters via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Virginia provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Virginia Waters at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mathilda Troedsson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 21 May 2021 10:10:24 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Mathilda Troedsson

Address: [REDACTED]

Postcode: [REDACTED]

No dam!! Think of the heritage and historic meaning of the land and the original custodians.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Mathilda Troedsson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mathilda provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mathilda Troedsson at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Wendy O'Keefe](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 21 May 2021 9:27:51 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Wendy O'Keefe

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Wendy O’Keefe

[REDACTED]

This email was sent by Wendy O'Keefe via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Wendy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Wendy O'Keefe at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jan Oliver](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 21 May 2021 9:08:25 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Jan Oliver

[REDACTED]

[REDACTED]

[REDACTED]

I write to oppose the plan to create a dam - the so-called Dunoon Dam as a way of dealing with Rous County water supply.

I lived in the Northern Rivers area for over forty years and have a familiarity with watercourses, forests and forest types as well as many animal and amphibian species.

The watercourse that is on proposal for damming has many unique and refugia species. I consider that the evidence of these warrants preservation of the area.

Further to this I consider that dams are irreversibly damaging to broad ecosystems.

In 2021 it is time for diverse water collection options to be used.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
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- Sustainably powered temporary desalination plants on the coast in times of drought

- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Jan Oliver

[REDACTED]

This email was sent by Jan Oliver via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jan provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jan Oliver at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mallissa Harris](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 9:52:56 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Mallissa Harris

[REDACTED]

[REDACTED]

Enough is enough. We have lost enough ancient, priceless- irreplaceable areas.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Kind regards,,

Mallissa Harris

[REDACTED]

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Please reply to Mallissa Harris at [REDACTED] -

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kristie Laurantus](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 7:15:12 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Kristie Laurantus

Address: [REDACTED]
Postcode: [REDACTED]

I first came to the area in 2003 for 5 years and have been back for the last 4. The Northern Rivers is unique because of its flora, fauna and climate. There is not much left of untouched rainforest and habitat for animals is devastatingly diminished. Indigenous heritage is also incredibly important. For these reasons it is imperative that you take the Dunoon dam off the table for good. We need to conserve what we have left of these precious natural treasures and stop thinking in dollar signs.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Kristie Laurantus

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Please reply to Kristie Laurantus at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Yari McGauley](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 4:22:04 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

I'm very happy to see that a new dam at Dunoon is not going to happen, and that there is an effort to improve water efficiency and reuse instead, which I wholeheartedly approve of.

Having grown up in this area, 5km from Nimbin and now living in Mullumbimby, I love the natural beauty of our region and also our history of the Green Movement, which I think would be great to apply to our water supply as well.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Yari McGauley

[Redacted Signature]

This email was sent by Yari McGauley via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Yari provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Yari McGauley at yari [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [taraka.ball](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 3:38:26 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Taraka

[REDACTED]

[REDACTED]

To whom it may concern,

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

taraka ball



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Please reply to taraka ball at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Emilie Xhenseval](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 3:25:18 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Emilie xhenseval

Address: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Emilie Xhenseval



issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Emilie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Emilie Xhenseval at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Malcolm Yusof](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 1:12:09 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Malcolm Abdullah Yusof

Address: [REDACTED]

Postcode: [REDACTED]

Hello,

My name is Malcolm Abdullah Yusof and I'm highly concerned about the destruction caused by the proposed Dunoon Dam. I believe there is better options for water security.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Malcolm Yusof

[REDACTED]

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Please reply to Malcolm Yusof at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Meg Thorpe](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 1:11:43 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Meg

Address: [REDACTED]

Postcode: [REDACTED]

To whom this may concern,

I strongly reject the opposed Dunoon Dam. I do not like that there has been NO recognition to the fact that it is indigenous, first people land and there has been no words to local tribe as to whether they agree or not. The damage this has, will go beyond our future time. The devastation to the environment is crucial and the beauty of the Northern Rivers will suffer GREATLY by this disgusting display of Money, greed and Power.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Meg Thorpe

Australia

This email was sent by Meg Thorpe via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Meg provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Meg Thorpe at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [jeanette silver](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 11:27:42 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: jeanette silver

Address: [REDACTED]

Postcode: [REDACTED]

Dear Council,

Firstly I would like to thank Rous Council for your current decision to leave the building of the dunoon Dam off the proposed water future project 2060 I was so heartened by Darlenes comments at the decision making meeting when she stated that we cannot keep opening our meetings with welcome to country announcements and continue to destroy indigenous sites.

I have lived in [REDACTED] for 40 years and I currently live and own a property less than a kilometre from the Dam

I am still opposing the building of this dam for the same reasons that I put in my previous submission last year.

Destruction of precious sandstone rainforest and fauna

Destruction of indigenous sites

(have we learnt nothing from Rio Tinto)

Alternatives that are available now and have been used by Sydney Water and Warrnabool council Fixing leaks and storing roof water from all new developments.

As a nurse who has worked at indigenous health centres for the past 20 years I have seen the effect of generational grief from loss of country and family on health outcomes. We now have an opportunity to make one decision that does not impact further on this Lets be those people who say No loud and clearly and end this discussion

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

jeanette silver

[REDACTED]

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Please reply to jeanette silver at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Janet Brown](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 11:25:21 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Janet Brown

Address: [REDACTED]

Postcode [REDACTED]

I have lived in [REDACTED] for 29 years on a rural property with abundant spring water and feel incredibly fortunate to have brought up two children in such a natural environment. I now live in [REDACTED] and drink water from the tap. So I am very aware of water and the issues around its supply. This property has significant flood risk so water and climate change are key issues for my family.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Janet Brown

[REDACTED]

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Please reply to Janet Brown at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Leif Canuto](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 11:19:48 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Leif

Address: [REDACTED]

Postcode: [REDACTED]

I grew up in this area and wish to preserve as much of the natural beauty of the landscape as we can.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Leif Canuto



This email was sent by Leif Canuto via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Leif provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Leif Canuto at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ella Paton](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 11:06:24 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Ella Paton

Address: [REDACTED]

Postcode [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly

states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Ella Paton



This email was sent by Ella Paton via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ella provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ella Paton at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Callum Balcon](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 11:03:11 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Callum balcon
Address: [REDACTED]
Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Callum Balcon

This email was sent by Callum Balcon via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Callum provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Callum Balcon at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sarah Daniels](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 10:57:41 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: S Daniels

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

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(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Sarah Daniels

[REDACTED]

This email was sent by Sarah Daniels via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sarah provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sarah Daniels at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sylvie Veneque](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 10:11:52 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Sylvie Veneque
Address: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Sylvie Veneque

[REDACTED]

This email was sent by Sylvie Veneque via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sylvie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sylvie Veneque at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Iain Dooley](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 20 May 2021 8:54:54 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Iain Dooley

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Iain Dooley

[REDACTED]

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Please reply to Iain Dooley at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jessica Chate](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 11:07:54 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: jessica chate

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Jessica Chate

[REDACTED]

This email was sent by Jessica Chate via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jessica provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jessica Chate at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Nina Boddenberg](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 6:41:49 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Nina Boddenberg

[REDACTED]

[REDACTED]

As a local woman for the last 15 years, I have spent a lot of time learning and growing in the rainforests of this area. I was so concerned about the prospect of losing this unique forest to a dam. I have many community ties with Widjabul elders and custodians of this land, and know that they are all deeply opposed to any dam being built on this sacred country.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

I also want to point out that this area has a highly developed community activist history. Any attempt to build a dam without the consent of Widjabul Waibul communities will be met with active resistance. It would vastly

increase all project costs if you were to end up dealing with a blockade situation. And attract a great deal of negative media.

Yours sincerely,

Nina Boddenberg

This email was sent by Nina Boddenberg via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Nina provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Nina Boddenberg at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kirsten Bohle](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 5:51:51 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Kirsten Bohle

Address: [REDACTED]

Postcode: [REDACTED]

I learnt about the Dunoon Dam Project from a friend who lives in [REDACTED]. I will visit soon, to enjoy the stunning nature of the area. I am shocked about the dam building plans that will devastate most of the remaining rain forest and turn the whole area into a place nobody wants to live in, or visit. There are other options, See below. Please decide in favour of the future!

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for the region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Kirsten Bohle

[REDACTED]

This email was sent by Kirsten Bohle via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kirsten provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kirsten Bohle at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Olivia Deane](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 5:45:58 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Olivia deane

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Olivia Deane

[Redacted signature]

This email was sent by Olivia Deane via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Olivia provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Olivia Deane at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jamie Mudge](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 4:44:45 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

No dam due to little scientific support for dams in general.

Yours sincerely,

Jamie Mudge

Australia

This email was sent by Jamie Mudge via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jamie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jamie Mudge at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jai Anderson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 1:27:10 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Jai Anderson

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Yours sincerely,

Jai Anderson

This email was sent by Jai Anderson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jai provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jai Anderson at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Tobin Edwards](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 1:17:37 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: tobin edwards

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the poll revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Tobin Edwards

Australia

This email was sent by Tobin Edwards via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Tobin provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Tobin Edwards at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mahala Crisp](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 1:16:10 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Mahala Crisp

Address:

Postcode:

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Mahala Crisp
Australia

This email was sent by Mahala Crisp via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mahala provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mahala Crisp at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ella Whan](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 1:14:24 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Ella Whan

[REDACTED]

[REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Ella Whan

Australia

This email was sent by Ella Whan via Do Gooder, a website that allows people to contact you regarding issues

they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ella provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ella Whan at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Hayley McPhail](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 1:11:54 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Hayley

[REDACTED]

This email was sent by Hayley McPhail via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Hayley provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Hayley McPhail at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Felicity Woollorton](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 1:04:48 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Felicity Woollorton

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Felicity Woollorton

Australia

This email was sent by Felicity Woollorton via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Felicity provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Felicity Woollorton at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Gus Hamilton](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 7:59:54 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Gus Hamilton

[REDACTED]

[REDACTED]

I am a local land owner and oppose the dam. I believe that the dam lacks innovative thinking for water security.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Gus Hamilton

[Redacted signature]

This email was sent by Gus Hamilton via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Gus provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Gus Hamilton at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Andrew Tomlinson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 7:58:21 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Andy Tomlinson
Address: [REDACTED]
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with

urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Andrew Tomlinson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Andrew provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Andrew Tomlinson at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Catherine Tomlinson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 7:27:48 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Catherine Tomlinson

[REDACTED]

[REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Catherine Tomlinson

[Redacted signature]

[Redacted contact information]

Australia

This email was sent by Catherine Tomlinson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Catherine provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Catherine Tomlinson at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Allison Adams](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 19 May 2021 6:55:19 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: ALLISON ADAMS

Address: [REDACTED]

Postcode: [REDACTED]

It is my belief that our natural heritage deserves greater protection.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Allison Adams via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Allison provided an email address

[REDACTED] which we included in the REPLY-TO field.

Please reply to Allison Adams at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Drea Quinlan](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 18 May 2021 8:57:40 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Drea Lola Quinlan

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Drea Quinlan

Dunoon,

[Redacted Signature]

This email was sent by Drea Quinlan via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Drea provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Drea Quinlan at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Clare Jerdan](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 18 May 2021 6:03:44 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Clare Jerdan

[REDACTED]

[REDACTED]

When we moved to [REDACTED] from drought stricken Brisbane the high rainfall was a consideration on our choice of area.

I am sure in the modern world we can do better than destroying rainforest, aboriginal heritage and native species to provide water for the influx of people to the coast. We need to encourage people to collect runoff from their houses and use tanks for garden use. Financial incentives to put in tanks in older home and schools, hospitals, businesses. Any thing as an alternative source to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Clare Jerdan

[REDACTED]

[REDACTED]

This email was sent by Clare Jerdan via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Clare provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Clare Jerdan at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mae Rawson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 18 May 2021 5:19:31 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Mae Rawson
Address: [REDACTED]
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Mae Rawson

[REDACTED]

This email was sent by Mae Rawson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mae provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mae Rawson at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Karen Guy](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 18 May 2021 3:32:00 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Karen Guy

Address: [REDACTED]

Postcode: [REDACTED]

I do not support the Dunoon dam. As far as I'm concerned car washes are an abysmal waste of water. I've watched people let a tap run continuously while brushing their teeth. Most people do not give a shit about anything other than what to do on the weekend. The childhood education system is set up to enable that attitude. Well has been.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Karen Guy

[REDACTED]

This email was sent by Karen Guy via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Karen provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Karen Guy at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Wendy Swift](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 18 May 2021 1:51:07 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address: [REDACTED]

Postcode:

[REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly

states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Wendy Swift

[Redacted signature]

This email was sent by Wendy Swift via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Wendy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Wendy Swift at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Satya Loka](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 18 May 2021 11:31:54 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Satya Loka

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Satya Loka

[REDACTED]

This email was sent by Satya Loka via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Satya provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Satya Loka at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Simon Chate](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 18 May 2021 1:23:05 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Simon Chate

Address: [REDACTED]

Postcode: [REDACTED]

My name is Simon Chate and I am the Greens candidate for Ward C - for the upcoming elections for Ballina Shire Council. I wish to clearly state that I do NOT want the Dunoon Dam to go ahead. I feel strongly that the environmental and Aboriginal cultural concerns are simply too great. We have trampled over the wishes of our indigenous people for too long now ... we MUST NOT just ignore the local indigenous outcries against the dam. We must do all we can to find another source of long-term water security.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer (however, as I understand the most recent EIS to be over a decade old, I would like to see further scientific investigation into this option. We need to be lead by the science.)
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Simon Chate

This email was sent by Simon Chate via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Simon provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Simon Chate at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ann Burke](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 17 May 2021 8:51:56 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Ann Merval Burke

Address: [REDACTED]

Postcode: [REDACTED]

I am a retired High School Science teacher and a committed environmentalist. I am extremely concerned about the environmental degradation of a valuable natural ecosystem which would result from the Dunoon Dam being built.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Ann Burke

Australia

This email was sent by Ann Burke via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ann provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ann Burke at [REDACTED].

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Trevor Acfield](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 17 May 2021 7:52:34 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Trevor Acfield

Address: [REDACTED]

Postcode:

I strongly oppose the building of a dam at Dunoon, it would be the worst option to delivering water to us. I know what is written below is a form letter, but I agree with it. I am in the process of buying a big water tank. I'm about to get a large part of my water supplies from my roof. Our region gets good rain and we need to capture this water without a dam.

Tanks not Dams

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

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As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam

option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Trevor Acfield
Australia

This email was sent by Trevor Acfield via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Trevor provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Trevor Acfield at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sarah King](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 17 May 2021 6:43:56 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Sarah King

Address: [REDACTED]
Postcode: [REDACTED]

Hi,

I am a resident of East Ballina and want our water supply to come from alternative sources to the Dunoon Dam. As the Climate Emergency worsens it is imperative that we protect existing wilderness areas which are so vital to avoiding a mass extinction event. We must focus on finding sustainable long term solutions that consider not just short term cost, but include the long term impacts and true cost of not protecting our environment. Recycling water must be considered based on a scientific and holistic assessment against impact to people and the planet rather than a short sighted focus on the short term cost.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to

meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Sarah King

This email was sent by Sarah King via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sarah provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sarah King at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [nola_richmond](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 17 May 2021 12:15:51 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Nola Richmond

Address: [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

nola richmond

This email was sent by nola richmond via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however nola provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to nola richmond at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Janine Strickland](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 17 May 2021 11:52:57 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Janine Strickland

[REDACTED]

[REDACTED]

Hello I would seriously urge you to look at other options instead of a Dam that will destroy precious habitats and cultural sites of significance. We have seen over and over in America that Dams do not work.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Janine Strickland

[REDACTED]

This email was sent by Janine Strickland via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Janine provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Janine Strickland at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [barry hill](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 17 May 2021 9:36:49 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Barry Hill

9 Barr Scott Drive

Lismore Heights

NSW 2480

My name is Barry Hill and I have lived in the Northern Rivers for 25 years.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Barry Hill

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(4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by barry hill via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however barry provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to barry hill at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [William Elphinstone](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 17 May 2021 4:23:27 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

William Elphinstone

[Redacted signature]

This email was sent by William Elphinstone via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however William provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to William Elphinstone at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jeanne Smith](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 17 May 2021 3:49:15 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Jeanne Smith

Address: [REDACTED]

Postcode: [REDACTED]

The proposed site of the new Dunoon Dam will destroy irreplaceable forest with unique species and indigenous heritage. This area is too special and beautiful to destroy. This area is my home and I do not want this.

As the effects of climate change intensify we need to take individual responsibility for our water storage and consumption. I want every house and business to be provided with a rainwater collection tank. This would be much cheaper and far less destructive than another dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Jeanne Smith

Australia

This email was sent by Jeanne Smith via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jeanne provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jeanne Smith at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Joe Barillari](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 16 May 2021 8:22:05 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Joe Barillari

I'm privileged to live next to [REDACTED], thousands of tourists share my privilege and are a contribution to the local economy.
I also happen to be a regular visitor to the area near to the proposed dam.
I strongly urge you NOT to go ahead with the Dunoon dam proposal for the following reasons:
1) saving 62 hectares of rainforest in an endangered ecological community, beyond the environmental aspect, makes good business sense as these remnant rainforests attract tourist visitation from far and wide adding to the local economy.
2) The Indigenous perspective must be respected, so it follows that the dam must NOT go ahead in order to save sights of cultural significance.
3) The establishment and maintenance of alternative rain water catchment and recycling filtration systems, i.e. household-broad-scale tank capture and household-broad-scale greywater processing are all technically possible. Lismore with its already strong engineering capacity in collaboration with local business, Council, TAFE and Southern Cross University would be in an advantageous position to design and manufacture household and broader scale rain water capture and filtration equipment.
Please see the current Dunoon Dam issue as a catalyst for local engineering solutions with their ongoing economic returns as opposed to building just another dam.
Please do not go ahead with the Dunoon Dam proposal.
I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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Yours sincerely,

Joe Barillari

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Please reply to Joe Barillari at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Amanda Pawski](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 16 May 2021 3:10:41 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name:
Address:
Postcode:

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

Hi I'm a local resident and have lived in this area for nearly 20 years – the last three years have been the driest and hottest so I feel a long term solution is needed for water storage in this region – Recycling and desalination are just two ideas that are being used in other areas – How do we as a region think outside the box during these extreme times?

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to

meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Amanda Pawski

This email was sent by Amanda Pawski via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Amanda provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Amanda Pawski at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Barbara Jestico](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 16 May 2021 1:08:39 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Barbara Jestico

[REDACTED]

[REDACTED]

[REDACTED]

Hi

My name is Barbara Jestico I live in [REDACTED]. In support of my previous submission to you I fully support Rous Water in their decision not to go ahead with the Dunoon Dam. I believe that in building the Dunoon Dam there will be too much destruction of our cultural heritage,

environment, animals and people's land because of this it's important our water supply come from alternative sources other than the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Drought management/ contingency planning

- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Barbara Jestico

[REDACTED]

[REDACTED]

This email was sent by Barbara Jestico via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Barbara provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Barbara Jestico at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Indra Dhanusha](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 16 May 2021 10:09:36 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Indra Dhanusha

[REDACTED]

[REDACTED]

Greetings,

My name is Indra. I am a long term resident and parent of young children in the [REDACTED]. I am writing to implore you to continue to emphasise any and all alternative water sources to the proposed Dunoon Dam.

There are so many reasons to keep the Dunoon Dam plan permanently suppressed. There are significant cultural and environmental considerations and then there is the cost to lifestyle. People losing their homes and sacred places for a dam whose value is questionable at best. It seems there are many viable alternatives looking to the future. The Big Scrub environmental region is of supreme importance to everyone I know.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering

- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Indra Dhanusha

This email was sent by Indra Dhanusha via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Indra provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Indra Dhanusha at [REDACTED].

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Victoria Pitel](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 16 May 2021 8:57:29 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Victoria Pitel

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Victoria Pitel

[Redacted Signature]

This email was sent by Victoria Pitel via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Victoria provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Victoria Pitel at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sophie Macken](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 16 May 2021 8:38:42 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Sophie Macken
Address: [REDACTED]
Postcode: [REDACTED]

We need our nature and wildlife.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Sophie Macken

[REDACTED]

This email was sent by Sophie Macken via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sophie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sophie Macken at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sarah Buchanan](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 15 May 2021 11:40:32 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: sarah Buchanan

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Sarah Buchanan

[REDACTED]

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Please reply to Sarah Buchanan at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Brida Anson](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 15 May 2021 11:13:16 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: brida anson

Address: [REDACTED]

Hi I am brida and I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Brida Anson

Australia

This email was sent by Brida Anson via Do Gooder, a website that allows people to contact you regarding

issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Brida provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Brida Anson at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Anca Meredith](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 15 May 2021 10:11:05 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Anca Meredith

[REDACTED]

[REDACTED]

I am a single parent with adult children. It is very important from a security point of view in all areas whether it is water or finance or health. Not putting all your eggs in the same basket. Diversification is often seen as an important strategy in financial planning an example would be super funds. The same strategy needs to be adopted with our access to potable water. Water is our most precious resource and therefore we need to become more efficient in using it and obtaining water from different sources as alternatives to the Dunoon Dam is vital. All this aside from the fact that it will cause great destruction as outlined below. Which is even more reason to implement alternative sources of water to ensure water security for my children and the future generations to come.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought

- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Anca Meredith

[REDACTED]

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Please reply to Anca Meredith at [REDACTED]

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From: [Daniel Kurlapski](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 15 May 2021 8:41:49 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Daniel Kurlapski

Address: [REDACTED]

Postcode: [REDACTED]

I am in support of alternate solutions for a clean water source other than a dam such as recycled water systems for purity and cleanliness.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Daniel Kurlapski

Australia

This email was sent by Daniel Kurlapski via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Daniel provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Daniel Kurlapski at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Rosalie Bunn](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 15 May 2021 4:56:56 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Dr Rosalie J. Bunn BA(Hons), Dip Ed., M.Ed., Grad Cert Tertiary Teaching Prac., PhD
Address: [REDACTED]
Postcode: [REDACTED]

Although I do not live in the Northern Rivers area, I have visited there on numerous occasions and have great concerns about the proposal regarding future water supply.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are

now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Rosalie Bunn

[REDACTED]

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Please reply to Rosalie Bunn at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Gwenyth Broug](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 14 May 2021 2:07:29 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Gwenyth Broug:

[REDACTED]
[REDACTED]

:

As a teacher of Social Sciences I observe how distraught and disenchanted my students are by the actions various levels of government and public agencies that allow the destruction of critical environments. Students are required to undertake studies that are underpinned by sustainable living principles in Science and in Social Science. The impacts of a proposed Dunoon Dam is disturbing for students in contemplating further destructive human impacts on the Northern Regions critical environment in defiance of science and social science principles they are required to study through the Australian Curriculum..

For the benefit of a sustainable future for my students and future generations, I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

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Yours sincerely,

Gwenyth Broug

Australia

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Please reply to Gwenyth Broug at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Paul Giles](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 14 May 2021 12:54:51 PM

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To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Paul Allan Giles

Address: [REDACTED]

Postcode: [REDACTED]

My name is Paul Giles and I am recently retired. I am worried about the water situation in the Northern Rivers and for the effects that the construction of the Dunoon dam would create. The results of a dam at Dunoon would indeed threaten our ancient rain forest of which we only have one percent left. It would also inundate the graves of our Indigenous ancestors and destroy this sacred site. The proposal to build this dam has already been rejected once and is trying to be rehashed by people who do not care if environmental vandalism occurs and who have no respect for cultural heritage of our First Nations people. Hence I vehemently urge the Council to take up alternative proposals to the dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Paul Giles

[REDACTED]

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Please reply to Paul Giles at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Adam Dunn](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 14 May 2021 9:50:30 AM

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To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Adam Dunn
[REDACTED]

To whom it may concern,

I want to make it clear that I do not support the Dunoon Dam.

My family is from the Lismore area and although I don't live there at the moment this part of Australia is important to me, which is why I am writing.

I think a revision of the the Water Future Project 2060 is needed and I think the Dunoon Dam should be removed from any further planning decisions.

I understand the Dam is a complex issue and also want to make it clear I support some aspects of the revised IWCM, for the reasons given in the IWCM like reusing direct and indirect potable water, and sustainable groundwater usage from the Alstonville deeper aquifer, and other planning and technology updates like smart metering and renewables powered desal plants.

It appears that a minority of councillors are pushing for the dam without reasonable consideration of the true costs and benefits (inc. non monetary) - perhaps for personal gain? These councillors will know the Dam is rejected by the majority of the community for many reasons, and I would have thought destruction of indigenous heritage would be a touch-point after recent high profile destruction in WA and elsewhere.

Also, importantly, the revised IWCM states: "the most favourable scenario is groundwater" and says the Dam is not a good option except that it might arguably be easier to manage the implementation compared to the other options (not a good reason for it to go ahead).

I really hope the Rous County Council will urgently adopt the revised IWCM and its non-Dam recommendations

Thanks,
Adam Dunn
[REDACTED]

This email was sent by Adam Dunn via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Adam provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Adam Dunn at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Elijah Gentle](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 14 May 2021 8:38:15 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Elijah Gentle

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Elijah Gentlt

[Redacted Signature]

This email was sent by Elijah Gentle via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Elijah provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Elijah Gentle at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jarmin Evans](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 13 May 2021 10:43:14 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Jarmin Evans

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

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[REDACTED] which we included in the REPLY-TO field.

Please reply to Jarmin Evans at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Linda Bristow](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management Strategy
Date: Thursday, 13 May 2021 9:43:27 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Linda Bristow

[REDACTED]

[REDACTED]

I have been a resident of the beautiful and diverse natural environment of the Northern Rivers for almost 20 years. I have lived in multiple locations from Tweed to Lismore, where I have settled in the rural village of Dunoon for the past 5 years. This region is known for its creativity and uptake of new environmental sensitive technologies and ideologies. I guess this is partly due to the appreciation most residents have of this unique and beautiful place we call home.

I applaud Rous County Council for listening to their residents, who so strongly called for more innovative water management methods, and you have now taken a leadership role in how best to meet the demands of future water resources for our communities, in a way that is most suitable and sustainable.

I urge you to continue your vision in the revised Future Water Project 2060, and not be swayed by a few vocal people who do not represent the wishes of the majority of your constituents.

I strongly appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I support these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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the untapped Alstonville deeper aquifer

- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I do not support the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Linda Bristow

[REDACTED]

This email was sent by Linda Bristow via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Linda provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Linda Bristow at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [niki johnston](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 13 May 2021 9:14:34 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: niki johnston

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

niki johnston

[REDACTED]

This email was sent by niki johnston via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however niki provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to niki johnston at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Zack Mcleof](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 13 May 2021 9:06:12 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

Thanks

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

Zack Mcleof

[REDACTED]

This email was sent by Zack Mcleof via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Zack provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Zack Mcleof at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Tash Fuller](#)
To: [Records](#)
Cc: [Cr Cate Coorey](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 13 May 2021 7:32:35 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Tashanna fuller

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Tash Fuller

[REDACTED]

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Please reply to Tash Fuller at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Tosharnée Heartsong](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 13 May 2021 2:37:51 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name:

Address:

Postcode:

Please keep this area as pristine as it is .

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Tosharnée Heartsong

Australia

This email was sent by Tosharnée Heartsong via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Tosharnée provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Tosharnée Heartsong at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [ShamanaTara Obrien](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 13 May 2021 12:04:19 PM

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To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Shamana Tara Obrien

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

ShamanaTars O'Brien

[Redacted Signature]

This email was sent by ShamanaTars Obrien via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however ShamanaTars provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to ShamanaTars Obrien at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Isaac Ross](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 13 May 2021 8:26:14 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Isaac Ross

Address: [REDACTED]
Postcode: [REDACTED]

I was born and raised in this area, moved away and have returned, on my travels I never found anywhere as beautiful or a community as passionate about environmental issues. It's heartbreaking to know that another cultural site is threatened let alone the forever decreasing environment that is so unique and important in maintaining a green future.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Isaac Ross

[REDACTED]

This email was sent by Isaac Ross via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Isaac provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Isaac Ross at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jeremy Hill](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 13 May 2021 6:24:28 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Jeremy Hill

Address: [REDACTED]

Postcode: [REDACTED]

I grew up in the region just a short distance from the proposed dam wall. The impacts the dam would have had on locals and the ecology in the region, which I believe has been the reason many people choose to settle there, would have been quite shocking.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Jeremy Hill

This email was sent by Jeremy Hill via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jeremy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jeremy Hill at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Simone Balzer](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 13 May 2021 6:20:16 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Simone Balzer

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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(4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Simone Balzer via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Simone provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Simone Balzer at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Mandy Hughes](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 13 May 2021 6:20:11 AM

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To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Dr Mandy Hughes

[REDACTED]

[REDACTED]

[REDACTED]

I am writing to share my deep concerns about the proposed Dunoon Dam, in particular the potential impact on the natural habitat and local Indigenous cultural heritage.

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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Yours sincerely,

Mandy Hughes

[REDACTED]

This email was sent by Mandy Hughes via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Mandy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Mandy Hughes at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Perri WINKEL](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 13 May 2021 4:03:18 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Perri Winkel



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Yours sincerely,
Perri WINKEL

[REDACTED]

This email was sent by Perri WINKEL via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Perri provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Perri WINKEL at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Nick Dyason](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 8:18:26 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Nick Dyason

Address: [REDACTED]

Postcode: [REDACTED]

There is strong evidence relying on dams is not a sound water management strategy, especially from the same catchment area. We've all seen what impacts future droughts could have on particular catchments, think Stanthorpe. Now with climate change adding to extreme rainfall variability and extreme weather events likely to shape our future, it's clear to me our region needs diverse sources of water supply and management, with sustainability and efficiency as core principles. I don't think another dam in Dunoon is the best solution.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Nick Dyason

This email was sent by Nick Dyason via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Nick provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Nick Dyason at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Caitos dolphin](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 7:43:58 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Caitlyn Hickson

Address: [REDACTED]

Postcode: [REDACTED]

The site where you want to build the dam is important for many endangered species of animals, it has strong cultural significance and is 100% worthy of protection.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Caitos dolphin

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Please reply to Caitos dolphin at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [William Lincoln](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 6:48:17 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

William Lincoln

[REDACTED]

[REDACTED]

Daming is only a short term solution, water conservation and other technology should be used as it is used around the world.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

William Lincoln

This email was sent by William Lincoln via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however William provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to William Lincoln at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Julie Gerrish](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 6:47:22 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Julie Ann Gerrish

Address: [REDACTED]

Postcode: [REDACTED]

I am a retired Juvenile Justice Caseworker, a mother of four and a grandmother of five. I have lived and worked locally since 1984. I am a NSW Justice of the Peace, associated with numerous community based groups, a previous finalist in the Community Service Awards, and a former nominee for Lismore Electorate Woman of the Year.

I wish to register my opposition to the Dunoon Dam proposal and voice my support of Rous's revised Water Plan, which excludes the Dunoon Dam.

I am filled with deep sorrow at the prospect of the destruction of the unique and valuable environment if the dam goes ahead. I am not a scientist but take the advice of numerous environmental scientists who have expressed opposition to the Dunoon Dam. Further, my numerous indigenous friends all express their opposition to the destruction of unique heritage sites should the dam go ahead.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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from the untapped Alstonville deeper aquifer

- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Julie Gerrish

Australia

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Please reply to Julie Gerrish at [REDACTED]


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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Aimo Javier](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 6:46:24 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.


To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480


Aimo Javier


Please don't build a dam in Dunoon. Why not look at ways to preserve water instead?

Sincerely,

Aimo Javier

Yours sincerely,
Aimo Javier


This email was sent by Aimo Javier via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Aimo provided an email address  which we included in the REPLY-TO field.

Please reply to Aimo Javier at 

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Zea Broome-Ireland](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 6:17:49 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Dear Rous County Council,

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Zea Broome-Ireland

[REDACTED]

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Please reply to Zea Broome-Ireland at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Margaret Van Kleeef](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 5:33:12 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Margaret van Kleeef



I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Margaret Van Kleef

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Please reply to Margaret Van Kleef at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Inica Vardy](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 4:55:09 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Inica Vardy

[REDACTED]

[REDACTED]

[REDACTED]

I am extremely disheartened that there is a push from some counsellors to reconsider this horrendous, impactful proposal. Please forgive that I am unable to complete a submission in entirely my own words as I am unable to have a lot of computer access at this moment, yet this issue is so important to me that I needed to write. I also agree with and endorse that that is written below.

I have lived in the Northern Rivers region for the majority of my life (upward of 30 years; including many years in Lismore-- in fact, my Grandfather used to drive cattle between Lismore and Byron at one point) and the distinct beauty of this area is what holds me here and nourishes my soul. I feel indebted to the environment and am also grateful that here we have some access to the culture and values of First Peoples here. I have children and it is super important to me that they are also able to experience the intensity of beauty that rainforest and our wildlife offers here- i particularly love the Channon Gorge area, and it holds powerful contemplative memories for me.

To restate-The heritage and beauty of the entire proposed dam site is a legacy that we need to ensure is kept for our children and childrens children. Not only is this area such a precious asset a dam does not guarantee drought resilience, and is not supported in the research as being the most viable option. A.Dunoon Dam is not a well considered or measured proposal. I do NOT support the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

Once again, I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.
- I believe there is also endangered koala habitat within the proposed dam footprint.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Inica Vardy

[REDACTED]

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Please reply to Inica Vardy at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sophie de boisseson](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 4:10:49 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Sophie de Boisseson

Address: [REDACTED]

Postcode: [REDACTED]

As a woman, I deeply care about our precious natural environment and First Nation people. As a mother, I deeply care about what will be passed on to the next generations, especially in an already very turbulent world.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Sophie de boisseson

[REDACTED]

This email was sent by Sophie de boisseson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sophie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sophie de boisseson at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Stone May](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 4:06:26 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Stone May

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Stone May

[REDACTED]

This email was sent by Stone May via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Stone provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Stone May at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sandy Darab](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 2:39:34 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Dr Sandy Darab BA Hons Ph.D

Address: [REDACTED]

Postcode: [REDACTED]

I do not believe that Dunoon dam is a viable option to water security in the northern rivers region. In fact, it is outdated technology which threatens koala habitat, will inundate 25 graves of the Widjabul Wai-bal people and destroy this sacred site.

How can you contemplate ignoring the the concerns and heritage of the traditional custodians of this land? I strongly urge you to consult with the First Nation people again and to understand that the Welcome to Country ritual they perform is not an invitation to desecrate their heritage. We saw this disrespect by mining giant Rio Tinto in May 2020 when they blew up 46,000 year old Aboriginal caves in Western Australia as part of their exploration project. Does Rous Council want to emulate such cultural vandalism?

The plan to proceed with Dunoon Dam also involves environmental devastation. The ancient rainforest that once spread over 75,000 hectares is now reduced to one percent of its former size. Construction of the Dunoon dam would destroy this rainforest forever and rank highly on the global stage as environmental vandalism of one of the planet's great treasures. Flor and fauna would be lost. I plead with you to reconsider any thought of proceeding with the dam and instead look to new technologies which would honour cultural heritage and our unique landscape.

There are much more effective ways to achieve water security in our region including purified recycled water, desalination and better management of ground water. I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets

- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds. Just to reiterate these include:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Sandy Darab

[REDACTED]

This email was sent by Sandy Darab via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sandy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sandy Darab at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Peter Caton](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 2:23:45 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Peter Caton:



*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Peter Caton

[REDACTED]

This email was sent by Peter Caton via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Peter provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Peter Caton at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Deborah Lilly](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 2:06:32 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

from: Deborah Lilly

[REDACTED]

[REDACTED]

[REDACTED]

:

I am a long time resident of [REDACTED] and keen bushwalker. I've walked the Nightcap Trail to The Channon and through parts of Dunoon. I love this area - it is unique and magical. Please DO NOT DAM it!

The last bit of the Big Scrub Rainforest may contain medicines as yet unknown. We would be crazy to dam it, killing countless flora and fauna, including koala habitat.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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Yours sincerely,

Deborah Lilly

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Please reply to Deborah Lilly at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sarah Armstrong](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 12 May 2021 1:24:43 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Sarah Armstrong

[REDACTED]

[REDACTED]

To Whom It May Concern

I have lived in this area for more than 20 years and I do not support the Dunoon Dam. I fully support the decision to remove the Dunoon Dam from further consideration in the revised IWCM.

I also acknowledge that this is a complex situation with no easy answers.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Sarah Armstrong

This email was sent by Sarah Armstrong via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sarah provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sarah Armstrong at [REDACTED].

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Vicki Emanuel](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 11 May 2021 7:22:41 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Vicki Emanuel

[REDACTED]

[REDACTED]

I am a previous resident and frequent visitor to The Channon area which will be irretrievably damaged by the proposed dam. Please consider alternative more modern and sustainable ways to provide water.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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I DO NOT SUPPORT the Dunoon Dam.

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- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Vicki Emanuel



This email was sent by Vicki Emanuel via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Vicki provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Vicki Emanuel at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Viveca Larcher](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 11 May 2021 6:42:07 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Viveca Larcher

Address: [REDACTED]

Postcode: [REDACTED]

Water security and sustainability are of utmost importance for the future. But they cannot be obtained through short sighted destructive measures such as building another dam.

Individual households along with local, state and federal governments all have roles to play in developing sustainable practices. As a long term resident of over 23 years in Dunoon I am infuriated that such an outmoded early 20th century practice such as building a dam can even be considered.

I support the following reasons why our water supply should come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought

- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Viveca Larcher

[REDACTED]

This email was sent by Viveca Larcher via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Viveca provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Viveca Larcher at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Deedre Osborne](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 11 May 2021 4:28:12 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Deedre Osborne

[REDACTED]

[REDACTED]

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Deedre Osborne

Australia

This email was sent by Deedre Osborne via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Deedre provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Deedre Osborne at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Luke Atkinson](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 11 May 2021 2:16:44 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Luke Atkinson

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Wadjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Luke Atkinson

This email was sent by Luke Atkinson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Luke provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Luke Atkinson at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Sherrie Yeomans](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 11 May 2021 10:08:47 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Sherrie Yeomans

[REDACTED]

[REDACTED]

To whom it may concern,

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Sherrie Yeomans

[Redacted signature]

This email was sent by Sherrie Yeomans via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Sherrie provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Sherrie Yeomans at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Tao Starr](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Tuesday, 11 May 2021 9:28:53 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Tao Starr

Address: [REDACTED]

Postcode: [REDACTED]

My name is Tao Starr, I've lived in [REDACTED] for 30 years. In that time I've seen many floods, and can attest to the fact that due to climate change these floods are getting stronger and more severe every year. Any damming to our creeks would have a detrimental impact on future flood mitigation let alone destroy pristine wilderness, sacred indigenous sites and wildlife habitat. This dam can not go ahead.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Tao Starr

[REDACTED]

This email was sent by Tao Starr via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Tao provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Tao Starr at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Varesha Stepanavicius](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 10 May 2021 9:26:38 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Varesha Stepanavicius

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

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As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Varesha Stepanavicius

This email was sent by Varesha Stepanavicius via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Varesha provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Varesha Stepanavicius at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Janet McCullough](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 10 May 2021 8:25:07 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Janet McCullough



I wish to voice my concerns regarding water management. My neighbours and I are involved in negotiations with your council regarding the management of water which we experience whenever there is heavy rain. I'm hoping your resources are used to improve the current problems, and look for alternative sources then building a dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam

option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Janet McCullough

This email was sent by Janet McCullough via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Janet provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Janet McCullough at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Rodney Little](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 10 May 2021 3:16:59 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Rodney Little

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Rodney Little



This email was sent by Rodney Little via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Rodney provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Rodney Little at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Michael Jeffery](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 10 May 2021 9:18:59 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

Michael Jeffery



I have been a resident of the Northern Rivers since 1985 and have a strong interest in preserving the natural features of this unique area.

While understanding the need for authorities to provide a safe and reliable water supply to residents I believe there are viable alternative strategies which could be implemented which would remove the need for a dam at Dunoon.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to

meet the region's water security needs". I object to the wording of Section 8.13 as follows: The last sentences should read: "Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete", as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely
Michael Jeffery
Eltham, New South Wales, 2480, Australia

This email was sent by Michael Jeffery via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Michael provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Michael Jeffery at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Virginia Seymour](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 10 May 2021 7:13:49 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Virginia Seymour

[REDACTED]

[REDACTED]

[REDACTED]

I Live and work in [REDACTED], I earn a modest living working in the environmental conservation sector. As the region's population grows I understand that there is a greater need for water. I also have observed with increasing development of land the dehydration of the land with storm water and draining of springs to claim land that ordinarily would be too wet to develop. In essence this fresh water falling upon us is directed to Ballina and the ocean. I believe much more can be done to create water supply by recycling water in some cases, stopping waste, individual household capture, end drain and dehydrating the land.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Virginia Seymour

Australia

This email was sent by Virginia Seymour via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Virginia provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Virginia Seymour at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [MILTON CATER](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Monday, 10 May 2021 5:06:56 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Milton John Cater

Address: [REDACTED]

Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

MILTON CATER

This email was sent by MILTON CATER via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however MILTON provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to MILTON CATER at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Lisa Dowall](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 9 May 2021 8:48:16 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Lisa Dowall
Address: [REDACTED]
Postcode: [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Wadjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

In earnest,
Lisa Dowall

This email was sent by Lisa Dowall via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Lisa provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Lisa Dowall at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Raine Sharpe](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 9 May 2021 2:42:17 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Susan Raine Sharpe

Address: [REDACTED]

Postcode: [REDACTED]

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Raine Sharpe
[REDACTED]

This email was sent by Raine Sharpe via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this

email to our generic no-reply address at campaigns@good.do, however Raine provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Raine Sharpe at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Angela Redmond](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 9 May 2021 2:11:23 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: angela redmond

Address:

Postcode:

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Angela Redmond

[REDACTED]

This email was sent by Angela Redmond via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Angela provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Angela Redmond at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Wendy Stewart](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 9 May 2021 1:58:32 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: wendy stewart

Address [REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Wendy [REDACTED]

This email was sent by Wendy Stewart via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Wendy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Wendy Stewart at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Cedar Anderson](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 9 May 2021 1:49:47 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: cedar

Address: Anderson

Postcode: [REDACTED]

I grew up in [REDACTED]. This area is so precious to me.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Cedar Anderson

[Redacted Signature]

This email was sent by Cedar Anderson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Cedar provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Cedar Anderson at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Lucy Bransom](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 9 May 2021 11:12:28 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council
council@rous.nsw.gov.au
PO Box 230, Lismore NSW 2480

My Full Name: Lucy Bransom
Address: [REDACTED]
Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,
Lucy Bransom

This email was sent by Lucy Bransom via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Lucy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Lucy Bransom at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Nola Firth](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 9 May 2021 9:04:00 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rouswater.nsw.gov.au

PO Box 230, Lismore NSW 2480

Nola Firth

[REDACTED]

I live in the [REDACTED] where water security is also an issue. It is essential that in the northern rivers we use wise measures to protect our precious environment as well as provide water. This is entirely possible.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly

states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Nola Firth

Australia

This email was sent by Nola Firth via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Nola provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Nola Firth at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Jo faith](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Sunday, 9 May 2021 9:03:39 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: jo faith

[REDACTED]

[REDACTED]

I strongly object to the development of the Dunoon Dam for multiple reasons.

In times of dire Climate Change it is essential that alternatives to nature destructive Dams are implemented.

There is a remarkable variety of means to capture water and many growing businesses developing addressing Climate Change and Renewable technologies.

These economic models allow communities to develop their own ecological sustainable methods. Thus diluting the strangle hold of Developers and neo liberal economies that are so destructive to all life.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers

- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Jo faith

This email was sent by Jo faith via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Jo provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Jo faith at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Lindy Stacker](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 8 May 2021 8:51:56 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Lindy Stacker & family

Address: [REDACTED]

Postcode: [REDACTED]

As you can see I am a local resident & I have been concerned about the environmentally destructive Dunoon Dam proposal. This has already been rejected (I believe twice ?) The Indigenous community has clearly stated their strong objection to this ill conceived plan & this should be enough.

I strongly support Direct Potable Reuse of water. In the long term, this will have to become part of the mix if we are serious about protecting the environment and cultural heritage. It is the cleanest and safest source of water.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Wadjabal Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

indy stacker

Australia

This email was sent by Lindy Stacker via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Lindy provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Lindy Stacker at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Paul Jones](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 8 May 2021 5:27:45 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Paul Jones



I have lived in the northern rivers region all my life, I am 60 years old, 40 years ago I would have supported a new dam but the world has changed and we cannot continue with a wholesale growth agenda, it is now time to transition to a circular, sustainable economy. It is no doubt the massive dam proposal is to enable a linear growth economy of urban development with all environmental and heritage impacts trounced.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Paul Jones



This email was sent by Paul Jones via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Paul provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Paul Jones at [REDACTED]

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Caroline Munro](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 8 May 2021 9:44:22 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Caroline Munro

[REDACTED]

Postcode [REDACTED]

*PERSONALISE your feedback here by introducing yourself, and sharing the reasons why you want our water supply to come from alternative sources to the Dunoon Dam.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Caroline Munro via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@gooder.do, however Caroline provided an email address

[REDACTED] which we included in the REPLY-TO field.

Please reply to Caroline Munro at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Dave Pate](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Saturday, 8 May 2021 4:14:42 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: David W. Pate PhD, MSc

Address: [REDACTED]

Postcode: [REDACTED]

Hello,

I am a biological and chemical scientist and oppose establishment of this proposed dam on the grounds listed below. It is clear that the public has thoroughly rejected the project, but it is certainly not clear why this issue continues to arise, although I suspect it is due to some degree of political corruption.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
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- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Wadjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

David Pate

[REDACTED]

This email was sent by Dave Pate via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Dave provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Dave Pate at [REDACTED]

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From: [Heidi Royal](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 7 May 2021 6:12:39 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Heidi Royal Elliott

[REDACTED]

[REDACTED]

I do not believe Dunoon dam to be a viable solution to solve water issues in this region. The amount of misinformation being spread by members of the community is astounding. Once and for all let it be finished with.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Wadjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

This email was sent by Heidi Royal via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Heidi provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Heidi Royal at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Barry Firth](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 7 May 2021 4:24:04 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Barry Firth

Address: [REDACTED]

Postcode: [REDACTED]

I am personally engaged in advocating for all things to do with Climate Resilience. This includes advocating for diversification of water resources wherever it can be done.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
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- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Barry Firth

This email was sent by Barry Firth via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Barry provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Barry Firth at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Leon Hofman](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 7 May 2021 2:58:28 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: leon hoffmann detenhoff

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Wadjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
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- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Leon Hofman

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email to our generic no-reply address at campaigns@good.do, however Leon provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Leon Hofman at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Ashleigh Wilson](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Friday, 7 May 2021 2:37:15 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Ashleigh Wilson

Address: [REDACTED]

Postcode: [REDACTED]

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Wadjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Ashleigh Wilsom

[Redacted Signature]

This email was sent by Ashleigh Wilson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Ashleigh provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Ashleigh Wilson at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Gregory Dougall](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Thursday, 6 May 2021 12:44:54 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

My Full Name: Greg Dougall

Address: [REDACTED]

Postcode: [REDACTED]

*I do not support the Dunoon Dam, for several reasons: its reliance on Rocky Creek dam for overflow, the destruction of the local indigenous sacred sites and the unnecessary destruction of rare forest remnants. It's time we started looking after the environment and our water resources while pursuing ongoing research into better utilisation of such a precious resource.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
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I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

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- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
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I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

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(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Gregory Dougall

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Please reply to Gregory Dougall at [REDACTED]

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To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Kashmir Miller](#)
To: [Records](#)
Subject: Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy
Date: Wednesday, 5 May 2021 8:54:10 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To: General Manager, Rous County Council

council@rous.nsw.gov.au

PO Box 230, Lismore NSW 2480

Kashmir Miller

[REDACTED]

[REDACTED]

I am a 21 year old university student studying a Bachelor of Laws at

Southern Cross University. I am passionate about the Northern Rivers which has been my home for my whole life, which is why I am studying to become an environmental lawyer to protect sacred land such as where the Dunoon dam was proposed to be placed

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

I SUPPORT these aspects of the revised IWCM, for the reasons given in the IWCM

- Water loss (including leak) management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer used by farmers but from the untapped Alstonville deeper aquifer
- Smart metering
- Drought management/ contingency planning
- Sustainably powered temporary desalination plants on the coast in times of drought
- The disposal of land zoned for the Dunoon Dam, set out in Table 41

I DO NOT SUPPORT the Dunoon Dam.

I reject attempts by a minority of councillors continuing to campaign for the dam. The revised IWCM clearly states, “..based on the MCA [multi-criteria analysis], the most favourable scenario is groundwater.”

As the IWCM recognises, the Dunoon Dam has been, and continues to be, strongly rejected by the community on many grounds, including:

- Destruction of important Widjabul Wia-bal heritage, including ancient burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge, and impacts on endangered wildlife.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Water efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The IWCM recognises the Dunoon Dam as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”, as further studies related to the dam are now redundant.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

Yours sincerely,

Kashmir Miller

[REDACTED]

This email was sent by Kashmir Miller via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol RFC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Kashmir provided an email address [REDACTED] which we included in the REPLY-TO field.

Please reply to Kashmir Miller at [REDACTED].

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol RFC 3834 visit: <https://tools.ietf.org/html/rfc3834>

From: [Judy and Malc Johnson](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#)
Subject: Submission re: Revised Future Water Project 2060 IWCMs
Date: Friday, 28 May 2021 11:04:59 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

General Manager, Rous C. C.
PO Box 230, Lismore NSW 2480

From, Malcolm Johnson, [REDACTED]

I appreciate the revision of the FWP 2060 & the decision to remove Dunoon Dam from further consideration in the revised IWCM. Future water supply provision is an extremely complex matter for all of Australia considering the impacts of Climate Change & an increasing population.

I support strongly the removal of Dunoon Dam due to its impact on the natural environment (downstream river flow & flooding of rainforest remnants which should be preserved as scarce refuges for threatened biodiversity). The bushfire destruction of much ancient vegetation on Mt Nardi surrounds in 2019 will never be replaced so all remaining rainforest remnants on East Coast of Australia must be conserved & protected.

- * I support the principle of water loss management focused on Rous assets.

- * Sect. 15.4.2 Development & implementation of direct potable water reuse scheme with a pilot scheme.

- * Sect. 15.4.3 indirect potable water reuse, especially its potential to recharge harvested aquifers.

(As a holder of an Irrigation Licence on the Alstonville Plateau, I am concerned about the impact on surface streams of water pumping from aquifers).

- * Sustainable groundwater usage but NOT from the existing upper level Alstonville Aquifer.

(Removal of water from Marom Creek & the aquifer in drought times will adversely impact on stream flow to Tuckean area further increasing acidity leaching from the Tuckean drained soils & leading to more disastrous impacts on aquatic species, prawn ,fishing, & tourism industries within the Richmond River & Ballina.)

- * Smart Metering to conserve potable water.

- * Drought Management Planning. Climate Change will result in warmer & longer drier winter periods as well as hotter summers.

(Rural landholders & new rural dwellings must ensure they have greater water storage capacity, (During 2019 Drought, Kays Lane Hydrant, Alstonville, was constantly, 24/7, supplying Water Carrier Tankers with domestic water for rural homeowners.)

- * Sustainably powered temporary desalination plants on the coast which are now becoming much more cost effective.

I support the general direction of the revised IWCM & reiterate a continuing opposition to Dunoon Dam. As IWCM recognises, the Dam has been , & continues to be , strongly rejected by the community for many reasons being ; destruction of indigenous cultural sites, destruction of endangered ecological communities, lost opportunity to invest in water saving technologies and efficiencies, following worldwide movements in using diverse water sourcing technologies.

There is no further need to invest more funding in more studies of investigating Dunoon Dam option.

I urge Rous County Council to adopt the revised IWCM as exhibited & proceed to implement it with urgency. We should have learned from our experiences from the 2002/3 & 2019 drought periods. Climate changes will result in more frequent episodes of drought & extreme heat.


Yours Sincerely

Malcolm Johnson , [REDACTED]

From: [Peter Gould](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Re: Revised Future Water Project 2060
Date: Thursday, 29 April 2021 1:25:17 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
Peter Gould


I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)

- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,

Peter Gould

From: [REDACTED]
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission regarding the Dam
Date: Tuesday, 25 May 2021 9:23:55 AM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:
Jenni Cargill
[REDACTED]

Dear Rous Councillors,

I am a Ballina ratepayer and mother. I am very distressed that the dam proposal is back on the table. There has been enough scientific evidence to demonstrate that a dam is not needed, but that rather, it would be very damaging. There also seems have been an active misinformation campaign to push the dam forward again, referring to 'toilet to tap' water and pretending to be about keeping 'all options on the table', when in effect the plan is to get the state government to intervene and force the dam to be built.

I am aware that the area to be flooded if a dam goes ahead is sacred land and contains burial sites. Also the biodiversity existing in the tiny remnant of the Big Scrub is phenomenally important- not just for the flora and fauna- but biodiversity supports human life also.

I implore you to put this reckless proposal to bed for good and refuse the dam.

I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)

- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

-

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

[https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?
d](https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d)

(4) Australian Water Services Association, All Options on the Table, 2020

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,
Jenni Cargill

Storyteller, disability support worker, [REDACTED]

www.storytree.com.au

Here are your results

Submitted At	2021-05-01 08:28:53
1a. Your name	Catherine Smith
1b. Your email	
2. Please select your age category to help RCC to better understand generational visions for our region's future water security:	55-64 years
3. Do you identify as Aboriginal and/or Torres Strait Islander?	No
4. Postcode of your usual place of residence?	
5. Suburb of your usual place of residence?	
6. Local government area is your usual place of residence?	
6a. Are you a town water customer via either your local council or directly connected to Rous?	No
7. Did you previously make a submission in response to the 'Future Water Project 2060' publicly released for feedback in 2020?	Yes
7a. Do you believe your previous feedback has been reflected in the revised 2021 release of the 'Future Water Project 2060'?	No

7b. If No – please clarify	<p>You still intend to build the Dunoon Dam.</p> <p>You haven't considered the other options for water security, as outlined in the plethora of submissions you received the previous time.</p>
8. How did you hear about the Future Water Project 2060?	Facebook Group
a) Groundwater (Ballina and Byron Shires)	Do not support
Please state your views on why you do not support groundwater.	With future population increases, and the needs of agriculture, groundwater supplies could become overtaxed.
b) Desalination	I support
c) Direct potable recycled water	I support
d) Indirect Potable recycled water	I support
e) Other	Stormwater harvesting needs investigation. Water tank subsidies should be massively increased.
10. Which of the following key aspects is the most important for you to consider the measurable success of our regions Future Water Project 2060 plan.	Environment
10. Which of the following key aspects is the second most important for you to consider the measurable success of our regions Future Water Project 2060 plan.	Agriculture
10. Which of the following key aspects is the third important for you to consider the measurable success of	Cultural / Heritage

our regions Future Water Project 2060 plan.	
10. Which of the following key aspects is the fourth most important for you to consider the measurable success of our regions Future Water Project 2060 plan.	Economic
	Be future-oriented and investigate environmentally-friendly and sustainable means of securing sufficient water for our region.

Here are your results

Submitted At	2021-04-30 14:47:07
1a. Your name	Morgan archer
1b. Your email	
1c. Your phone number	
2. Please select your age category to help RCC to better understand generational visions for our region's future water security:	25-34 years
3. Do you identify as Aboriginal and/or Torres Strait Islander?	No
4. Postcode of your usual place of residence?	
5. Suburb of your usual place of residence?	
6. Local government area is your usual place of residence?	
6a. Are you a town water customer via either your local council or directly connected to Rous?	Yes
7. Did you previously make a submission in response to the 'Future Water Project 2060' publicly released for feedback in 2020?	Yes
7a. Do you believe your previous feedback has been reflected in the revised 2021	Yes

release of the ‘Future Water Project 2060’?	
8. How did you hear about the Future Water Project 2060?	Facebook Group
a) Groundwater (Ballina and Byron Shires)	I support
b) Desalination	I support
c) Direct potable recycled water	I support
d) Indirect Potable recycled water	I support
e) Other	I DO NOT SUPPORT THE DUNOON DAM
10. Which of the following key aspects is the most important for you to consider the measurable success of our regions Future Water Project 2060 plan.	Cultural / Heritage
10. Which of the following key aspects is the second most important for you to consider the measurable success of our regions Future Water Project 2060 plan.	Environment
10. Which of the following key aspects is the third important for you to consider the measurable success of our regions Future Water Project 2060 plan.	Agriculture
10. Which of the following key aspects is the fourth most important for you to consider the measurable	Economic

success of our regions Future Water Project 2060 plan.	
	I Do NOT support the dunoon dam. I am AGAINST it being on the agenda for any future generations.

Here are your results

Submitted At	2021-05-21 16:56:36
1a. Your name	Gus Moncrieff
1b. Your email	
1c. Your phone number	
2. Please select your age category to help RCC to better understand generational visions for our region's future water security:	25-34 years
3. Do you identify as Aboriginal and/or Torres Strait Islander?	No
4. Postcode of your usual place of residence?	
5. Suburb of your usual place of residence?	
6. Local government area is your usual place of residence?	
6a. Are you a town water customer via either your local council or directly connected to Rous?	Yes
7. Did you previously make a submission in response to the 'Future Water Project 2060' publicly released for feedback in 2020?	No
8. How did you hear about the Future Water Project 2060?	Word of mouth

a) Groundwater (Ballina and Byron Shires)	Do not support
Please state your views on why you do not support groundwater.	<p>My preference would see more efficient reuse of water already extracted before additional groundwater extraction occurs - this could take many forms:</p> <ul style="list-style-type: none">- better use of incentives for water reclamation, eg rainwater tank rebate (I was denied one by RCC for using a 2nd hand tank)- widening the scope for BASIX compliance with residential developments (minimum literage for rainwater tanks, onsite waste-water treatment systems)
b) Desalination	I support
c) Direct potable recycled water	I support
d) Indirect Potable recycled water	I support
e) Other	<p>Strategy development for land afforestation across each LGA</p> <ul style="list-style-type: none">- may include the following:- incentives (tax/rate concession, provision of trees/planting advice) for landowners to afforest strategy areas within their property (riparian zones/habitat corridors) for better infiltration/flood management- wastewater recycling for irrigation/nutrient recycling (limiting groundwater extraction) <p>Liu, M., Tian, H., Chen, G., Ren, W., Zhang, C., & Liu, J. (2008). Effects of land-use and land-cover change on evapotranspiration and water yield in China during 1900-2000 1. JAWRA Journal of the American Water Resources Association, 44(5), 1193-1207.</p> <p>Freni, G., & Liuzzo, L. (2019). Effectiveness of rainwater harvesting systems for flood reduction in residential urban areas. Water, 11(7), 1389.</p>
10. Which of the following key aspects is the most important for you to consider the measurable success of	Environment

our regions Future Water Project 2060 plan.	
10. Which of the following key aspects is the second most important for you to consider the measurable success of our regions Future Water Project 2060 plan.	Environment
10. Which of the following key aspects is the third important for you to consider the measurable success of our regions Future Water Project 2060 plan.	Cultural / Heritage
10. Which of the following key aspects is the fourth most important for you to consider the measurable success of our regions Future Water Project 2060 plan.	Agriculture
	<p>Consideration for 'BASIX-refit' rebate for existing homes built prior to BASIX standards to undertake modifications to improve efficiency of onsite water use - onsite wastewater management and processing, greywater reticulation, minimum literage requirement for total stored volume onsite.</p> <p>Improvements to the rainwater tank rebate scheme - I was denied a rebate by RCC for installing a second-hand tank on my pre-BASIX era home.</p>

From: [human rights](#)
To: [Records](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission Revised Future Water Project 2060 – Integrated Water Cycle Management strategy
Date: Thursday, 6 May 2021 12:21:28 PM
Attachments: [Outlook-1513755762.png](#)
[dam submission 2.docx](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

Theresa Mason

6th May 2021

Attention: Rous County Council General Manager and Council members,

I fully support the decision to remove the Dunoon Dam from further consideration in the revised Integrated Water Cycle Management strategy.

I understand providing water to our region is a complex issue, however the impact on our unique biodiverse environment must be minimal.

I support most aspects of the IWCM, particularly water loss management focused on Rous County Council assets, and the development and implementation of direct and indirect potable reuse (s15.4.2 & s15.4.3) and its potential to recharge aquifers.

I support investment in system-wide water efficiency and stopping potable water wastage. As only 2% of the Rous supply is used for drinking water, efficiency is the cheapest, fastest, and most logical way to ensure supply-demand balance.

I support smart metering.

I support investigation into sustainably powered temporary desalination plants.

I support the disposal of land zoned for the Dunoon Dam.

I generally support the direction of the revised IWCM, however I do not support groundwater usage as it is not sustainable in the long term.

NB: Your website statements of: “Population growth forecasts indicate a 37% increase in drinking water demand by 2060; Climate forecasts predict a reduction in available surface water of 22% by 2060; [and] On current growth, water demand will exceed reliable supply by 2024” (<https://rous.nsw.gov.au/future-water-for-our-region>), are unsubstantiated fear-mongering fuffies. These claims are not based on evidence or fact, but rather have been used to inflame a false need and create an emotive climate of fear and low-order thinking. You need to provide evidence, not make unsubstantiated claims.

Sincerely,
Theresa Mason



I acknowledge the Widjabul/Wyabal people of the Bundjalung nation as traditional owners of the land on which I live and work.

Always was and always will be Aboriginal land - Sovereignty never ceded

From: [Rhonda James](#)
To: [Records](#)
Subject: Submission Revised Future Water Project
Date: Friday, 28 May 2021 8:13:59 PM
Attachments: [FOK Submission Revised Future Water Project 2060 May 2021.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Please find attached Friends of Koala submission in support of the Revised Future Water Project 2060.

Regards

Rhonda James
Committee member



From: [Ollie Heathwood](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Simon Richardson](#); [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#); [REDACTED]
Subject: Submission Revised Water project 2060
Date: Sunday, 9 May 2021 4:49:52 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To:
General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From: Olwyn Heathwood
[REDACTED]

Dear Sir,

Scientific, evidence based research amply demonstrates the efficacy of utilising effective demand management, purifying recycled water, desalination and the careful use of groundwater as a back up, to meet the future water needs of our communities. When these management strategies are utilised in tandem they nullify the uneconomical building of a new dam at Dunoon.

Apart from the Indigenous cultural crime the use of this site would create, and ecological imperatives to leave this site as valuable habitat, there is no evidence that building another dam will meet the water needs of our communities in drought times. Climate models show that there will be much more prolonged and regular droughts so it is very hard to see any wisdom in building another dam. There won't be enough water in either of them to meet demand.

Rous Water could instead spend the money to ensure that all households have capacious tanks. If they chose to invest in local industry the tank building could inject capital into our rural economy whilst increasing the capacity across the region for households to trap water and reserve it thus reducing demand and the need for another dam.

I was once employed by Rous Water as an environment educator to teach children about how our water supply system works, and the importance of demand management with each citizen playing their part in conserving our water supplies to meet demand. Is it true that Rous Water has reduced its education programs? Is it also true that there is no longer a full time water educator employed by Rous Water?

I am horrified that the Dunoon dam proposal is once more on the table. The community has spoken and said NO to a new dam, Aboriginal custodians of the site have said NO, environmental experts have spoken and said NO to a new dam.

Can you please tell me on what basis it is reasonable to consider building a new dam?

Thankyou for taking the time to read my submission and personally answer the questions raised therein.

Your sincerely

Ollie Heathwood.



Rous County Council
218-232 Molesworth St
Lismore NSW 2480
Council@rous.nsw.gov.au

Tamara Smith MP
Member for Ballina



27 May 2021

Submission – Future Water Project 2060

Dear Rous Councillors and General Manager

Thank you for the opportunity to make a further submission on Rous County Council's proposed Future Water Project 2060.

I strongly appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM, and I also acknowledge the complexity of the work Rous does to provide water for our region.

Overview

We know that water security and water scarcity will be some of the biggest challenges facing our communities on a warming planet. I commend Rous for thinking of the future and well beyond any election cycle – this is heartening both in a practical sense but it restores my faith in elected representatives and the staff that support them, in that this kind of future-proof planning is what the community and planet desperately need us to do.

We need to make sure that all of our supply yield modelling is based on at least 1.5 Degrees Celsius of global warming to 2030 and given that this report extends to 2060 you should consider modelling based on 2 degrees of warming. Your reports are premised on a 1 Degree Celsius of global warming and according to the IPCC in 2020 that is a major under-estimation.



The de-salination proposal is an excellent one and accompanied by water saving technologies, at the home water generation, current water supplies and the upgrade of the Marom WTP we do not need to go down the path of an expensive new dam that is not fit for a warmer planet and will destroy precious Aboriginal heritage, wildlife, and biodiversity.

Dams are an outdated way to think about water yields on a warming planet. I encourage Rous to look at what they can do to incentivise people to manage potable water at their property sites as has been done in Sydney and all over the world.

The demand for water is likely to be far higher than that predicted by these reports due to higher than 1 degree Celsius in global warming. This means we need an array of measures to cover every contingency. The cost of the proposed dam at \$220 million total initial capital cost and over \$400 million in maintenance and operating costs over 80 years does nothing to insure us for a future of dwindling annual rainfall, longer and longer droughts and less and less day-to-day topographic rainfall in our region. Whereas, moving towards one and perhaps several desalination plants in the next 40 years covers every contingency. Particularly, if the community is educated that we are moving from creeks and dams for drinking water to reverse osmosis from sea water on a warming planet.

Climate Change

I am concerned that there is not much detail on the impacts of climate change in either the assessment of groundwater extraction in Jacobs, *Future Water Strategy: Groundwater Schemes and Whole of Life Cycle Costings*, or figures in the *Rous Regional Supply: Future Water Project 2060, Integrated Water cycle Management Development: Assessment of Augmentation Scenarios*.

The projection of only 1 Degrees Celsius of global warming in the report scenarios and an uncertain timeframe for reaching that level of warming is a major concern and I believe risks all of the data sets outlined in your work.

According to the Intergovernmental Panel on Climate Change report, *Understanding Global Warming of 1.5 degrees Celsius* published in 2019, global warming is likely to reach 1.5 degrees Celsius between 2030 and 2052 if it continues to increase at the current rate.



On page 11 of the *Rous Regional Supply: Future Water Project 2060, Integrated Water cycle Management Development: Assessment of Augmentation Scenarios* report, the author acknowledges that:

Determining the impact of climate change on the secure yield of a water supply system involves two modelling steps:

- *modification of daily rainfall and evapotranspiration data and calibrated rainfall-runoff models to produce climate changed daily stream flows, and*
- *the daily climate changed streamflow, rainfall and evapotranspiration are input into the water supply system simulation models to determine climate changed secure yields.*

The report takes as its basis the same scientific logic of the CSIRO's Murray Darling Basin Sustainable Yields Project which used daily historical data from 1895 to 2006 – a period during which global warming was on a less steep trajectory.

The report goes on to state that their projections have relied on the assumption that secure yields are premised on 1 degree of climate warming to represent the available water supply in 2030. Given IPCC projections this seems to be a fundamental underestimation of global warming and hence brings into question the accuracy of the data around supply yields.

Action: Rous to get additional data based on at least 1.5 degrees Celsius global warming and preferably 2 degrees.

Dunoon Dam Proposal

Dams on a warming planet are becoming increasingly ill-equipped to deal with potable drinking water demand – primarily because we as a society are using a precious resource for household purposes that simply are not warranted. Why do we use best quality drinking water for all of our household needs instead of only using potable water for drinking?

On average, each person in Sydney uses about 200 litres of water a day. Sydney Water says that, of that 200 litres, 26% is showers; 23% outdoors; 20% toilets; 12% washing clothes; 12% inside taps; 6% bathtubs and 1% for dishwashers.



Were Rous to supply the 12% that must be potable then 88% of Rous's supply could be non-potable. With a bold education programme, we could wean ourselves off drinking shower and bath water as well (total 32%). Even without that change, a total of 55% of daily use (outdoor + toilets + washing clothes) should not be potable.

Were Rous to supply just that 45% of its current and future estimates of 'demand', its current supply would be adequate for many decades beyond 2060.

Ballina Shire Council is already leading the way, with dual reticulation in new subdivisions and with supplying suitably treated water. It also has access to alternative existing sources (Marom Creek, Alstonville Plateau). Byron Shire Council supplies locally procured water to Mullumbimby, though without a significant storage - an off-creek storage could be added to boost security of that source. Richmond Valley Council's area includes the Woodburn groundwater source. While that may not yield potable water, treatment for non-potable use is not as complex as for potable.

A key problem lies in the high cost to date of supplying non-potable water compared with that from Rous sources. For future development, Rous Water could support urban water users managing their own supplies (as do rural users) either singly or collectively via a variety of methods including: roof-water tanks; stormwater harvesting and recycled water for non-potable uses.

Sydney Water gained approval from IPART this year to vary its 'usage' price according to the level of Warragamba Dam. This sends a clear virtue signal and price signal to households to start saving and recycling water at their residence. Why isn't Rous looking at working further with Councils to subsidise water tanks and water recycling for people on low incomes and then charging a premium for potable water. So many of our villages are not connected to town water and already pay for water so that in itself incentivises those households. Why aren't we looking at education and more at-the-home water saving and water recycling technologies.

Action: I do not support the proposed Dunoon Dam.



Water Mining

Jacobs Future Water Strategy: Groundwater Schemes and Whole of Life Cycle Costings Report B explores water mining/ groundwater sources as an option to secure water for the future. It looks at new and very large bores at Woodburn, Newrybar, Tyagarah and Alstonville. It should be noted that each of these locations is prime agricultural land and are basically our food belt.

Greens NSW do not support water mining and there is no social license for water mining in the Northern Rivers. We saw this in the Alstonville Plateau in 2018 and 2019 where farmers started to report that their groundwater levels were very low through the drought and when they raised serious concerns about extracting licenses for commercial use.

Whilst the Chief Scientist of NSW argues that there is endless groundwater that is not the lived experience of farmers in our region and the precautionary principles tells us that further large-scale extraction is unwise. Water for NSW has done no rigorous scientific investigation of groundwater levels in the Northern Rivers in the last decade. Only desk top studies that are devoid of likely climate change scenarios are relied upon and quite frankly why we would risk our food growing water.

There is plenty of evidence in the United States where water mining near the coastline has resulted in higher and higher salinity levels in the groundwater. Farmers cannot grow food with salt water and cows cannot drink salt water! It is interesting to read the predicted brackish water quality from the proposed new bores. Each bore water yield requires reverse osmosis to provide drinking water to the community. Why would you risk our food growing water when a desalination plant can use sea water with no risk to food or folk?

Whilst there are plausible arguments being made about the capacity to extract water from the Coastal Sands aquifer, we think this should be a last resort. Given how many water licenses in areas like Tyagarah are not being fully utilised, we think that as a last resort the buying back of licenses would be the least harmful in terms of further groundwater extraction.

Action: I do not support any extension of groundwater bores proposed in this report but acknowledge the buying back of water licenses for extraction of the Coast Sands aquifer as a last resort option to provide potable water.



Rous County Council Desalination Investigation

The *Garden* report is a very detailed 195 page report that explores the feasibility of desalination sites in 3 locations; Byron Bay, South Ballina, and Lennox Head. They have only considered a, “single relatively large-scale facility” as opposed to two or multiple facilities. It is the view of the report that multiple facilities are not considered economically or socially viable and I agree with their assessment at this stage and until new technologies emerge.

The report proposes a single plant location in Byron Bay located on the parcel of land adjacent to the existing Sewerage Treatment Plant (STP) for a number of reasons that I am persuaded by.

The Report makes it clear that the cost of a desalination plant is significant and that a facility can only be justified from an economic sense when operated at a close to full capacity at all times. This suggests that if we as a community opt for that capital expenditure and investment that Rous will need to work on educating the community that this is the way of the future and is best for people and the planet.

Critics of desalination plants argue that they are an expensive capital investment in the short term and that they are only utilised as a last resort when water runs out. Interestingly, in the last 2 years we have seen the Adelaide desalination plant, that is currently being expanded to double its capacity, turned on to save water from the Murray-Darling Basin and the Sydney desalination plant, that is also being expanded to double its capacity, turned on in response to the last drought.

On a warming planet and IPCC predictions of greater than a 1.5-degree Celsius temperature rise, desalination plants are going to truly stand the test of time no matter the scenario. I have had informal conversation with the NSW Water Minister and the NSW Water Commissioner as well as other key water experts in government and they all agree that desalination is the way of the future and that we just need to get past the emotional response of communities drinking what was once sea water.

I fully support the construction of a 10MLD Seawater Reverse Osmosis (SWRO) Plant with an offshore intake and outfall. I also support the idea of a staged construction with an initial 5MLD plant, followed by incremental increases of 2.5 MLD to achieve the ultimate 10MLD plant capacity.

Given the shortfall in terms of climate modelling that underpins these reports the Desalination Plant proposal stands out to me as the best scenario to support our communities to 2060.

According to the yield benefit table in your report the 50 GL Dunoon Dam with 15,057 ML/a looks to be a great option compared to the 10 ml/D Desalination plant with only 1,550 ML/a water yields. However, given that the entire underpinning of the figures in these reports relies on only 1-degree Celsius warming over the next 40 years! I would argue that this is not a risk worth taking.



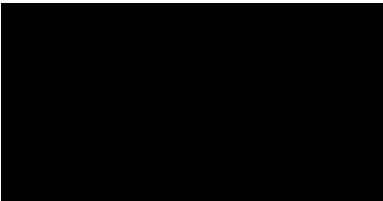
The combination of at-resident-site water saving and water generating capacities, the upgrade of the Marom Creek WTP and the current predicted flows from our current water sources coupled with a desalination plant in Byron Bay, prepares us for any future contingencies in terms of drought.

I would think that we will need several desalination plants in the Northern Rivers before 2060 if we as a species continue on our current trajectory of carbon emissions.

Action: I fully support the construction of a 10MLD Seawater Reverse Osmosis (SWRO) Plant with an offshore intake and outfall.

Thank you for this opportunity and I look forward to seeing where the submissions take you.

Sincerely,



Tamara Smith MP
Member for Ballina

From: [rob doolan](#)
To: [Records](#)
Subject: Submission to Future Water Project 2060
Date: Friday, 28 May 2021 12:57:46 PM
Attachments: [Rous Water submission - Balanced Advice.pdf](#)

I refer to my previous attached submission and also request Rous council to undertake the following steps:

- Take on board the recommendations and case studies presented in *All Options on the Table* to develop a resilient water system in our region.
- Stop further spending on the Dunoon Dam. It is pointless to waste millions on further studies. We already know the dam's impact on Aboriginal heritage, ecosystems and threatened species.
- Invest in system-wide water efficiency as recommended by Professor Stuart White.
- Engage consultants who are expert in potable recycled water and desalination to analyse and cost how these might augment supply in our region, including how these could be scaled up as part of contingency planning.
- Investigate new technologies: roof water and stormwater harvesting, desalination and purified recycled water.
- Foster a collaborative approach to problem-solving across the Rous area.

--

Regards

Rob Doolan

BALANCED ADVICE

[REDACTED]

[REDACTED]

--

Regards

Rob Doolan

BALANCED ADVICE

[REDACTED]

[REDACTED]

**General Manager
Rous County Council
PO Box 230
LISMORE NSW 2480**

Dear Phillip Rudd,

Re: Rous Revised Future Water Project 2060 - Integrated Water Cycle Management strategy

Thank you for the opportunity to comment on this Strategy, which I support generally for the following reasons:

- it has the potential to be the most effective in reducing the risk of water insecurity in the Rous region in the future given population, climate change and water demand forecasts
- it is in line with the State Government's draft water plans for both NSW and the Far North Coast Region
- in providing a diverse range of water services, treatments and activities it has the potential for Rous Water to become an effective and contemporary leader in the water services field in NSW, and
- with modification it has the potential to save the region many millions of dollars.

The specific measures outlined in the IWCM that I support are as follows:

- water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- smart metering
- drought management planning
- sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam.

I do not support the Dunoon Dam, which is being promoted as the priority by a local political group, and will provide my reasons later.

I was a councillor on Rous County Council (Rous) between 1991 and 1999 when it addressed the issue of demand management. I'm aware of the huge reduction in demand for water by the measures Rous introduced in the 1990s, providing incentives for Rous water users such as replacing older toilets with dual-flush toilets and showers with more efficient shower

heads. These measures were a significant financial investment for Rous at the time although fairly low comparatively, however the reduction in water demand was significant. I'm not aware of any audit conducted by Rous to establish the proportion of water users who took up these incentives and the proportion who still have the out-dated versions of these appliances, but in the meantime these water- efficient appliances have now been replaced by even more efficient versions, which are likely to have a similar effect on water demand if installed.

Whilst the Strategy does state that further water demand measures will be pursued, it's unclear whether they include measures suggested in the submission made by Stuart White of the Institute for Sustainable Futures in September 2020. Apart from his international experience in urban water supply and demand, Stuart has extensive experience with Rous. Based on the efficiencies mentioned above, I fully support Stuart's expert opinion that there should be 'a complete and proper investigation of the potential for water efficiency, and investment in a significant program of improving water efficiency' that I believe should either precede or occur in conjunction with some of the measures mentioned above.

In regard to the Dunoon Dam, It is highly contentious for a variety of reasons, including the failure to adequately consider modern technologies, the impact of climate change on the supply of water, its cost, and the potential social and environmental impact that it would have to name a few.

The dam is unacceptable to many in the Region, and it fails the triple bottom line test. Its social and environmental impacts are given insufficient consideration, and its huge cost is not warranted compared to the cost of other options that haven't been given sufficiently serious consideration. As examples, firstly, the suggestion that 25 Indigenous grave sites could be 'relocated' ignores the fact that these graves are a sacred site for the Widgabal/Wia-bal people, and as stated in Rous Water's 2011 Cultural Heritage Impact Assessment 'Aboriginal stakeholders are of the opinion that the sites should remain undisturbed and that no level of disturbance is considered acceptable to them'. The local, national and international response to Rio Tinto's recent destruction of a sacred site of the Puutu Kunti Kurrama and Pinikura (PKKP) people surely points to the need to honour the significance of Indigenous sacred sites generally and do all we can to protect them.

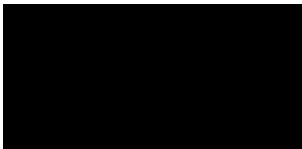
Furthermore, the impact of the dam on koalas would simply push them further along the path to extinction and, once the tipping point is passed, there is no way to recover them. The main cause of koala deaths in this Region is disease, and the underlying cause of diseases such as chlamydia and retrovirus is the removal of their habitat. Koalas were faring badly due to removal of their habitat for residential, commercial and infrastructure development, but the 2-year drought 2018/2019 and the 2019/2020 bushfires made their situation even worse. We know that protecting their remaining habitat is vital to their survival, yet according to the 2011 *Terrestrial Ecology Impact Assessment* (TEIA) 72 ha of Tallowwood and Flooded Gum, both of which are preferred species for koalas in this Region, would be removed and Important Koala corridors severed by the dam. Koalas are commonly seen and heard in the area of the proposed dam wall and The Channon, and anecdotally these koalas are healthier than those in the more urbanised areas in the Region. To compromise their situation for a dam that is only one inferior option for our future water supply would be too high a

price to pay. Members of Our Future Northern Rivers proposed to me that the best way to save koalas was to obtain appropriate land that could be fenced to secure them and translocate koalas there. As I said to them at the time, translocation is the very worst and last option for koalas as the price they pay for translocation is too high. Koalas have their ranges, which they know intimately, and removing them from their ranges causes them significant stress. Somewhere around 250 koalas had to be translocated from Coomera in south-east Queensland, as so much of their habitat had been removed for residential, commercial and industrial developments and what remained was insufficient to maintain a healthy colony. Just on 50% of the translocated koalas died.

Finally, the dam would inundate The Channon Gorge and destroy an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone.

These are just some of the reasons why Rous Councillors have rejected the Dunoon Dam as an option in the strategy, and I believe it was the right thing to do.

Yours sincerely,



Dr. Roslyn Irwin

24 May 2021


From: [Lyn Walker](#)
To: [Records](#)
Subject: Submission to Revised Future Water Project
Date: Thursday, 27 May 2021 3:25:30 PM
Attachments: [LW Rous Water submit .docx](#)

CYBER SECURITY WARNING ? This message is from an external sender ? be cautious, particularly with hyperlinks and/or attachments.

The General Manager
Rous County Council
P.O.Box 230,
Lismore NSW 2480

Submission re Revised Future Water Project 2060.

Please find attached my submission on the above project.

Thank you
DrLyn Walker
27th May 2021


Feedback Submission re:

Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To: General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From: Thomas Driftwood

Address: [REDACTED]

Overview

I oppose any possibility of a future dam in this area and give my wholehearted support to more responsible options (see below for more details).

Our modern society has destroyed and damaged so much in its short history here, both natural habitat and cultural heritage. We have one of the highest rates of species extinctions in the world,⁽ⁱ⁾ and are number 8 in the world for having high numbers of threatened species.⁽ⁱⁱ⁾

We need to shift away from this unsustainable, extract and destroy approach to land and resources management, to a sustainable, custodian-based approach where every year we improve instead of degrade our land and resources so that we leave a better future for our children and their children on down the generations.

I think it is important to recognise that we, and our economy, are subsets of and completely dependant upon our natural environment, and we need to start living consistently with this truth. Too often, the environment is treated as a subset of the economy, to be given attention optionally, and/or when funds allow. Too often, limits to growth are ignored and discussions of caps to resource use are bypassed. This approach is a recipe for declining resource availability, declining quality of life, and reduced economic potential.

We can choose a different approach. We can choose to be responsible custodians to this beautiful land which supports us and always ensure we meet our needs sustainably.

Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I oppose any possibility of a future dam in this area and give my wholehearted support to more responsible options such as:

- Water loss management focused on Rous assets

- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer. **(Sustainable meaning the aquifer level and purity is monitored and extraction is reduced/phased out if levels are dropping or purity shows signs of contamination)**
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam.

As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- **Destruction of important Widjabul Wia-bal heritage**, including burial sites.⁽¹⁾
- **Destruction of an Endangered Ecological Community of Lowland Rainforest**, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.⁽²⁾
- **Lost opportunity to invest in system-wide water efficiency and stop potable water wastage.**
Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focusing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.⁽³⁾
- **21st century water security requires diversity in water sources.** Adding another dam to the portfolio decreases the drought resilience of the water system for our region ⁽⁴⁾
- **Industrial/construction zone** for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a **“diversified portfolio of actions to meet the region’s water security needs”**.

I object to the wording of Section 8.13 as follows:

The last sentences should read: **“Further detailed studies would have been required assuming a decision to proceed with the dam option. These studies were expected to take three years to complete but are now no longer needed.”**.

Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Yours sincerely,

Thomas Driftwood



(i) <https://www.abc.net.au/news/2015-08-19/fact-check-does-australia-have-one-of-the-highest-extinction/6691026> retrieved 27/5/2021

(ii) <https://www.iucnredlist.org/resources/summary-statistics>, retrieved 27/5/2021

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

From: [Judith Forsyth](#)
To: [Records](#)
Subject: Submission to Rous County Council
Date: Thursday, 27 May 2021 9:08:24 PM
Attachments: [Submission to Rous County Council .docx](#)

CYBER SECURITY WARNING ? This message is from an external sender ? be cautious, particularly with hyperlinks and/or attachments.

Thank you for the opportunity to respond to your Future Water Project 2060.

Please find attached my submission.

Regards
Judith Forsyth

27 May 2021

Judith Forsyth MPH



Reference: Rous County Council Future Water Project 2060

This submission is provided to make clear why I **do not** support the proposed construction of the 50 gegalitre Dunoon Dam

1. Ecological Damage and Loss of Diversity

The Channon Gorge site for the proposed dam contains pristine remnants of subtropical rainforest and Big Scrub that have already been largely lost due to agricultural activities in the area. Construction of a dam in this gorge will mean significant loss of this now rare and biodiverse forest. We do not need to be like China where excessive and relentless dam building is now ruining some of the most fragile, pristine and isolated environments on earth. We do not need to be like Brazil where relentless destruction of the amazon forests leaves the world at risk of even greater global warming and contact with virus vectors such as bats, mosquitoes and debilitated wildlife.

Loss of koala corridors will further endanger this already significantly depleted iconic Australian species and this is simply not acceptable given the recent loss due to extensive bushfires in 2019.

Loss of aquatic life currently inhabiting the waterways in the gorge will further deplete our local biodiversity.

Not only will the proposed dam significantly reduce environmental and ecological diversity but the proposed pipeline from the dam to the Nightcap Water Treatment Plant will further destroy rainforest and interrupt wildlife habitat and connectivity.

2. Cultural and Heritage Loss

The Widjabal and Wai-bal traditional owners have already voiced valid concerns about loss of their cultural heritage and sacred sites. I am sure they are tired of being endlessly “consulted” in a tokenistic manner. We do not need to be like Rio Tinto and destroy yet more of this precious and ancient heritage based on flawed consultation. We need to respect the rights and opinions of the traditional custodians in our region.

3. Economic and Political Imperatives

Rous County Council purports to support a number of approaches needed to secure our future water supply but has focussed on building a dam as opposed to pursuing other more cost effective and sustainable approaches to water efficiency such as

- . recycling and desalination,
- . improved household, commercial and industrial conservation measures
- . the recommendation from their own their own study that based on a triple bottom line approach, the Groundwater Plus option is preferred (page 86).

The support for the dam by the National Party is predictable. The Federal Government (a Liberal/ National coalition) is clearly opposed to committing to greenhouse reduction in Australia and capping emissions in accordance with the Paris Agreement. There is little appetite by this government for sustainable initiatives but great appetite for big infrastructure projects that enable them to lay claim to improving local communities, often not to the communities' economic benefit eg the NBN fiasco, the promise of lower energy costs via subsidies to the fossil fuel industry. I am, like many Australians, worried about our ecological future with climate change and looking for leadership for a more sustainable future for our children and grand-children. As such I have little faith in the Liberal/National Party so do **not support** the National Party agenda backing the Rous County Council proposal for building yet another dam.

Economically there is little to recommend building this dam. According to your own study the table of page 84 shows that the present value of costs for the Groundwater option are well below the costs for the dam. And we will be paying for the dam for next 100 years when there is already evidence of effective water efficiency measures within the area. This is likely to leave the dam as yet another stranded asset that simply served the purpose of politicians looking as though they are doing something useful at a point in time relevant to their political survival. This is no longer good enough for many Australians who are sick to death of the political short-sightedness used for individual political gain, usually at the long-term expense to the communities such people purport to represent.

4. Ethical and Philosophical Objections

Human chauvinism is an ecological ethic that focuses solely on the instrumental value of our environment. The failure of organisations to conceptualise a murdered land or what is good for plants, animals, birds, and aquatic life is an outmoded concept whereby humans see themselves as having dominion over nature. This ethical failure has led us to where we are today, namely, the enormous existential crises we face with global warming and consequent rise of viral threats as we have not seen in most of our lifetimes. Rous County Council needs to consider the bigger cost to society when it proposes the politically

convenient and least economically viable approach to water sustainability and efficiency.

Feedback Submission Re: Revised Future Water Project 2060 - Integrated Water Cycle Management strategy

To: General Manager, Rous County Council PO Box 230, Lismore NSW 2480
CC to Rous Councillors

From: Stephanie Britton [REDACTED]
[REDACTED]

Dear General Manager and Councillors,

I appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM.

I also acknowledge the complexity of the Rous County Council's job to provide water for our region. You are entrusted with dealing with and creating world best practice for our water supply, using the huge range of sophisticated and environmentally progressive technological and community solutions which are already in use around the world. Large dams which destroy pristine rainforest remnants are not part of this array of solutions to getting a water supply to citizens of Australia.

I strongly support the following aspects of the IWCM, for the reasons given in the IWCM:

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM

However, I would like to reiterate why I continue to **strongly oppose a Dunoon Dam**.

As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on

system efficiency, Sydney added an additional 950,000 people without a rise in consumption.
(3)

- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)

- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc. The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”.

I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”.

Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency.

This will lead our region forward with wise and well-informed water options for a sustainable future.

Sincerely,

Stephanie Britton AM

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc <https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

From: [richard staples](#)
To: [Records](#)
Subject: Submission.
Date: Friday, 28 May 2021 4:33:44 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Thank you for consulting your constituents on this matter. Unlike other water authorities, Rous C.C. still is rooted in its local County district, through its constituent councils. I hope it will always be so.

As some of you know, I was a Rous delegate for 13 years & served 1 year as Chair (g'day Vanessa, Sandra & Robert). I also have a background in agricultural research & irrigated horticulture, so I know a thing or 2 about collecting, storing, moving & generally managing water. I have also studied epidemiology. As an activist in the local region in the early '90s I collaborated with the Club W7 crew during the Federal Dam campaign & with Stuart White re sewerage strategies. As a Councillor after 1995 I took a particular interest in water & sewerage issues in Byron Shire.

The Rous County district, unlike say the Sydney or Brisbane metropolitan areas, sustains a population with a high percentage of rural dwellings & businesses that rely on non-centralised (non-reticulated) water supply. In fact, at one stage when I was on Rous all but 1 or 2 of the Councillors were on tank water. I hope we can all agree that with a few simple precautions, these people are not putting themselves at risk.

Most of the water engineers & bureaucrats I have met over the years pride themselves on having initiated or at least been involved in at least 1 major construction project. Policy reform, on the other hand, is a more intangible achievement, but might be far more important & beneficial in the long run.

The language of the Water Industry determines policy & vice versa. People talk about 'no running water' as if that's a terrible thing, when what they actually mean is no reticulated/municipal supply. In particular the term 'potable' is defined in regulations. These regulations are designed to prevent worst-case events like the cryptosporidium outbreak in Sydney a few years ago. They are inappropriate for decentralised supply. Virtually no rural dwellers, for instance, chlorinate their water, although a minimum chlorine residual is an essential parameter for 'potable' water.

When I was on Rous the then Demand Management Co-ordinator reported that nearly all the people approaching her about rainwater tank subsidies wanted to install tanks for drinking purposes! She was in the invidious position of having to officially advise against it. Then presumably turning a blind eye.

At a State Water Conference in plenary session some years I compared use of rainwater for drinking purposes, & the agency responses, with teenagers having sex. Instead of acknowledging that it happens & will continue regardless, & giving good information & advice on harm minimization, the current reaction is 'just don't do it'. Installation of tanks for garden use is a futile exercise as during extended dry periods, when plants most need watering, the tanks will rapidly run out. During very wet periods, on the other hand, they will overflow uselessly.

Which brings me to the main reason for this Submission.

I recommend that Rous works with its constituent councils to:

1. Remove institutional & regulatory barriers to the installation of rainwater tanks in urban areas. This should include working with relevant State agencies to accommodate those who wish to run dual supply for whatever purposes they desire. What people do with their own water is no damn (no pun intended) business of regulatory authorities. Byron Shire developed a good policy for installation of tanks in urban areas (I should know - I drafted it). It could serve as a model for others.

Fiscal Initiatives.

IPART makes recommendations about how to charge for water, but as far as I am aware there is no impediment to water retailers (ie mostly your constituent Councils) adjusting fixed vs. variable (volumetric) charges. The more weight that is put on variable charges the more a pricing signal is sent. So I recommend that fixed charges be abolished.

As far as variable charges are concerned, keep it simple. No free allowance, & a fixed charge per kilolitre.

A Future Vision for the County District.

Rainwater tanks, should the landholder wish, become the first resort for water supply. Water from RKD via Rous & the constituent Councils can be sold to them on demand. Variable prices can be set to meet revenue requirements

Rocky Creek Dam, Emigrant Creek Dam & any other surface waters be the second resort for supply. A gradual increase in the use of rainwater will enable these dams to support a vastly increased population up to say 2060 - not as the sole source of supply, but as a back-up to the decentralised infrastructure.


The Wilson's River pumping station can be kept as a last resort if ever an exceptionally severe drought occurs. I won't go into the sorry history of this project right now, but it's there. I think it cost about \$45 million - about a 100% blowout on the original budget. I understand the pumping station is in disrepair. It should be ready for a future drought.

Yours Faithfully
Richard Staples

Feedback Submission Re:

Revised Future Water Project 2060 - Integrated Water Cycle Management strategy

General Manager
Rous County Council
PO Box 230
Lismore NSW 2480

Anja Schomann


I very appreciate the revision of the Water Future Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also would like to acknowledge the complexity of the Rous County Council's job to provide water for our region.

I am in support of the following of the IWCM, for the reasons given in the IWCM:

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I endorse the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam.

As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.⁽¹⁾
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.⁽²⁾
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.⁽³⁾
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.⁽⁴⁾
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a **"diversified portfolio of actions to meet the region's water security needs"**.

I object to the wording of Section 8.13 as follows: The last sentences should read: **"Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete"**. Further

studies related to the dam are now redundant, and the IWCM wording should reflect that. I ask Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,

Anja Schomann

- (1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013
- (2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011
- (3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc
<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>
- (4) Australian Water Services Association, All Options on the Table, 2020

From: [Carlos Vieira-Silva](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED] [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Submission: Revised Future Water Project 2060 – IWCM strategy
Date: Tuesday, 25 May 2021 4:56:51 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To: General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

Dear Phillip Rudd,

I have been a Lismore resident for over 26 years, and for the last four years I have been running a small family business in Lismore CBD. A few years ago, I helped our community to protect our region from the destructive Gasfield CSG industry that would use excessive amounts of water. Now I want to protect our region from a destructive Dam construction. I am opposed to the construction of the Dunoon Dam for cultural heritage, environmental and economic reasons.

I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM.

I support these aspects of the IWCM, for the reasons given in the IWCM:

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

I support the general direction of the revised IWCM, and would like to reiterate why **I continue to oppose Dunoon Dam**. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

Destruction of important Widjabul Wia-bal heritage, including burial sites;

- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge;
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption;
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region;
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,

Carlos Vieira-Silva

A black rectangular redaction box covering the signature area.

From: [Luis Feliu](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [REDACTED]; [Cr Darlene Cook](#); [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: SUBMISSION: Revised Future Water Project 2060
Date: Thursday, 27 May 2021 11:56:35 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Revised Future Water Project 2060 - Integrated Water Cycle Management strategy

To: General Manager, Rous County Council

PO Box 230, Lismore NSW 2480

Dear Madam/Sir

I, like many here in our district, region and country, cannot see any sound reason to continue with any planning for a dam to secure our future water supply.

It's simply an unsustainable and costly option when so many true and tried methods to increase water supply are tried all over the world with many benefits.

Given today's knowledge, It's surely a backward step to wilfully destroy Aboriginal heritage, rare environmental rainforest, flora and faun.

The [REDACTED] is an integral part of and beautiful jewel of this area in which my family and I live, love and cherish as do so many who visit this part of our world for its abundance of hinterland scenery, idyllic attractions and picnic areas such as nearby Minyon Falls and Rocky Creek Dam.

The unique, picturesque and ancient Whian Whian Falls, upstream from the proposed dam, would be impacted forever in many ways as a result in the change of the overall land use.

Many experts and lay-people say dams are an old last-century strategy when so many other ways of harvesting or using recycled water for drinking etc to supply millions of people are already in wide use.

It's also simple to promote water-wise ways for all users and regulate for water tanks or re-use reticulation for new developments etc.

Thank you

I also appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM

- Water loss management focused on Rous assets
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers
- Sustainable groundwater usage NOT from the existing upper level Alstonville

- aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam

Strong rejection

I support the general direction of the revised IWCM, and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites.(1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge.(2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption.(3)
- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

The dam option has been rejected multiple times by both the community and the Rous County Council, and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

Please adopt revised IWCM

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well informed water options for a sustainable future.

Sincerely,

Luis Feliu

[Redacted signature]

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20sum>

[mary.pdf?d](#)

(4) *Australian Water Services Association, All Options on the Table, 2020*

From: [patricia warren](#)
To: [Records](#)
Cc: [patricia warren](#)
Subject: Supplementary Submission against Dunoon Dam
Date: Thursday, 13 May 2021 8:41:46 AM
Attachments: [Koalas and Dunoon Dam.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Please see attached.

The content of this is supported and gives yet another reason for the Dunoon Dam not to be brought back to the agenda

Take care,
Patricia

From: [PAULA NEWMAN](#)
To: [Cr Vanessa Ekins](#); [Cr Darlene Cook](#); [Cr Sandra Humphrys](#); [REDACTED]; [Cr Basil Cameron](#); [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [REDACTED] [Records](#)
Subject: Support for Rous Revised Future Water Plan 2060
Date: Thursday, 27 May 2021 5:04:35 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Rous County Council and Councillors

I am sending a simple email to say I support the Revised Future Water Plan 2060 and to urge you to NOT revisit the Dunoon Dam. No amount of studies will show it is acceptable to dig a large hole and destroy significant natural and cultural heritage that cannot be relocated or found elsewhere or regrown. This is a very important decision that Councillors are called on to make but simply returning to a dam is the easy way to go.

I support the more sophisticated approach taken in the revised plan and urge you to please go ahead and adopt it and NEVER revisit the Dunoon Dam.

Thank you

Paula Newman
[REDACTED]

From: [patricia warren](#)
To: [Records](#)
Cc: [patricia warren](#)
Subject: Supporting the Future Water Project 2060 Supplementary No 2
Date: Thursday, 27 May 2021 5:01:24 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Rous Council,
Congratulations on the letter box drop which clearly illustrates a diversified approach to securing water supply for our region.

I fully support the no dam approach in this mission

I am appreciative of the Chair, Keith Williams' positive and endorse the temerity with which he is prepared to give reason for his public position.

I can only be thankful for the informative and cross referencing work done by Kathryn McConnochie (letters page 20, Byron Echo May 26 which undoes the mis information put out by Bev Tevan, who I might add would not reveal who is funding the anti Dunoon Dam video on Facebook.

Take care,
Patricia

From: [ElectorateOffice Ballina](#)
To: [Records](#)
Cc: [Cr Sharon Cadwallader](#); [Cr Keith Williams](#); [Cr Basil Cameron](#); [Cr Darlene Cook](#); [REDACTED]; [Cr Vanessa Ekins](#); [Cr Sandra Humphrys](#); [Cr Robert Mustow](#)
Subject: Tamara Smith MP Submission to Revised Future Water Project 2060
Date: Thursday, 27 May 2021 11:25:10 AM
Attachments: [Submission Tamara Smith MP to Rous Water May 2021.pdf](#)

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

Dear Rous Councillors and General Manager,

Please find attached a submission made by Tamara Smith MP, Member for Ballina.

Kind regards,

Jacqueline Alinaitwe
Senior Electorate Officer
Office of Tamara Smith, Member for Ballina

[REDACTED]
[REDACTED]
[REDACTED]

Our office respectfully acknowledges the Traditional Owners and Custodians of the land on which we work - the Bundjalung Nation

The image is a composite of three parts. The top part is a green banner for Tamara Smith MP, Member for Ballina, with 'THE GREENS' logo. The middle part is a COVID-19 infographic. The bottom part is a green banner with a call to action.

TAMARA SMITH MP
MEMBER FOR BALLINA
THE GREENS

WHAT ARE THE SYMPTOMS?

- Fever
- Cough
- Sore Throat
- Shortness of Breath
- Headache

HOW TO STOP IT SPREADING:

- Wash hands regularly
- Avoid touching face
- Cover coughs & sneezes
- Avoid contact with the sick
- Stay home wherever possible

IF YOU'RE CONCERNED, CALL THE NATIONAL CORONAVIRUS INFORMATION LINE ON [REDACTED]

tamarasmith.org.au

Feedback Submission

Re: Revised Future Water Project 2060 – Integrated Water Cycle Management strategy

To:

General Manager, Rous County Council
PO Box 230, Lismore NSW 2480

From:

Damian Butler



I appreciate the revision of the Future Water Project 2060, and the decision to remove the Dunoon Dam from further consideration in the revised IWCM. I also acknowledge the complexity of the Rous County Council's job to provide water for our region.

I SUPPORT these aspects of the IWCM, for the reasons given in the IWCM.

- Water loss management focused on Rous assets.
- Section 15.4.2, development and implementation of direct potable reuse scheme beginning with a pilot scheme.
- Section 15.4.3, indirect potable water reuse, especially its potential to recharge harvested aquifers.
- Sustainable groundwater usage NOT from the existing upper-level Alstonville aquifer
- Smart metering
- Drought management planning
- Sustainably powered temporary desalination plants on the coast
- Table 41, the disposal of land zoned for the Dunoon Dam.

I support the general direction of the revised IWCM and would like to reiterate why I continue to oppose Dunoon Dam. As the IWCM recognises, the dam has been, and continues to be, strongly rejected by the community, for reasons including:

- Destruction of important Widjabul Wia-bal heritage, including burial sites. (1)
- Destruction of an Endangered Ecological Community of Lowland Rainforest, in particular the very rare warm-temperate rainforest on sandstone in The Channon Gorge. (2)
- Lost opportunity to invest in system-wide water efficiency and stop potable water wastage. Only 2% of the Rous supply is used for

drinking, the rest is down the toilet and in the garden. Efficiency is the cheapest & fastest way to ensure supply-demand balance. By focussing on system efficiency, Sydney added an additional 950,000 people without a rise in consumption. (3)

- 21st century water security requires diversity in water sources. Adding another dam to the portfolio decreases the drought resilience of the water system for our region (4)
- Industrial/construction zone for The Channon/Dunoon community; noise, machinery, trucks, visual impact. Ongoing sound impact from pump house etc.

In addition, several other concerns will be exacerbated by the implementation of centralized water security measures (i.e., the dam option).

- The current distributed water supply is dominated by centralized water supplies e.g., Rocky Creek Dam, Wilson River Source etc. These sources are not even close to being supplied by renewable energy (5). Moreover, there is no mention of the need to go 'carbon negative' to redress historical anthropogenic greenhouse gas emissions. Compare this to Microsoft's pledge from 2020 to address the company's historical and current contribution to **Human-caused Global Warming** (6).

- Centralized water management relies on removing water from urban settings and pumping water from centralized supplies back to customers. This process uses a lot of energy and one way to reduce that energy footprint is to decentralize water supply demand by harvesting it, treating it, and using it *in situ* or close to where the water demand originates from.

- The current energy grid is facing supply issues due to a backlog of infrastructure upgrades that have not kept pace with the forward thinking of customers with solar p.v. installations. However, given that decentralized water harvesting could incorporate UV treatment options to create highly potable water for drinking etc., that excess energy could be used *in situ* or, thereabouts in the local community, this excess supply of energy could again be used in a distributed manner over the grid for the purpose of water purification (7).

- decentralized, large water tank installations in city-urban settings could also be used to produce 'water-batteries', addressing the need for cheap, safe, large scale energy storage. These larger installations could also be coupled with grey-water treatment reuse, again, reducing the cost of treating water further away from the customer.

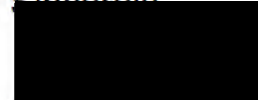
- centralized water supply is prone to single event shutdowns like lightning strikes that shutdown purification installations. Distributing that purification demand load over the water-grid eliminates the risk of single event shutdowns (7).

- following from the last point, centralized water supply (and really, energy supply also), is prone to sabotage by bad actors (e.g., terrorism). Whilst that is an unheard-of concern for this region, the global status of democracy seems to be under threat by a range of technological advances (social media and the hacking of debates by bad actors e.g., authoritarian dictatorships and leaders that try to cause insurrection etc. To mitigate existential threats like terrorism, distributing water supply across the water-grid has the added benefit of addressing some of the more predictable terrorism scenarios tied to poisoning or destroying centralized water supplies.

The dam option has been rejected multiple times by both the community and the Rous County Council and has been recognised in the IWCM as an inferior option compared to a “diversified portfolio of actions to meet the region’s water security needs”. I object to the wording of Section 8.13 as follows: The last sentences should read: “Further detailed studies would have been required prior to a decision to proceed with the dam option. These studies were expected to take three years to complete”. Further studies related to the dam are now redundant, and the IWCM wording should reflect that.

I urge Rous County Council to adopt the revised IWCM as exhibited and to proceed to implement it with urgency. This will lead our region forward with wise and well-informed water options for a sustainable future.

Sincerely,



Damian Butler

(1) Ainsworth Heritage, Cultural Heritage Impact Assessment, 2013

(2) SMEC Australia, Terrestrial Ecology Impact Assessment, 2011

(3) Metropolitan Water Plan 2006, NSW Government. Exec Summary section of the doc

<https://www.dropbox.com/s/pu9898oq6kocrph/NSW%20Govt%202006%20MWP%20summary.pdf?d>

(4) Australian Water Services Association, All Options on the Table, 2020

(5) Rous County Council GHG Abatement Strategy.

<https://www.rous.nsw.gov.au/page.asp?f=RES-UGR-16-00-72>

(6) ‘Microsoft pledges to go ‘climate negative’, and remove 45-years of company emissions’, see: <https://reneweconomy.com.au/microsoft-pledges-to-go-climate-negative-and-remove-45-years-of-company-emissions-64268/>

(7) Ciriminna, R., Pecoraino, M., Meneguzzo, F., Pagliaro, M. (2018), 'Expanding the distributed generation concept: toward decentralized energy and water supply', *Glob. Chall.* 2(4): 1800006.

From: [mick hommen](#)
To: [Records](#)
Subject: Water strategy
Date: Friday, 28 May 2021 6:36:24 PM

CYBER SECURITY WARNING – This message is from an external sender – be cautious, particularly with hyperlinks and/or attachments.

To whom it may concern

I submit the following:

I believe the future strategy for water security in the northern river's cannot and should not be met by the construction of the Dunoon dam for the following reasons:

On at least 2 occasions the dunoon dam has already been rejected on a number of grounds and more resources and money should not be wasted pushing this proposal.

Some of the rejections include

- 1) reduction in drought hardiness, as the current rocky creek will collect and hold any rain in the drier periods and so there will be minimal if any ,over flow to fill the proposed dam at those times
- 2)Clearly increased water efficiency will go along way to preservation of water resources. This has been demonstrated in Sydney with the addition of nearly one million people without the extra water useage. Similar to the Brisbane experience where water usage education proved to save and conserve water resources
- 3) As proven throughout Europe, for decades now, water has been effectively treated and reused as pottable supplies, with NO detriment what so ever to health or environment.
- 4) The destruction of Aboriginal heritage sites is criminal and highly inappropriate
- 5) The destruction of irreplaceable and therefore extremely valuable ecosystems is also highly inapropriate.
- 6) As has been the case, in most Dam construction cost predictions, the figures proposed nearly always 'blow out' to well over budget, making such proposal even more inefficient and therefore completely unsustainable
- 7) There are many other, more efficient strategies that can ,and should be implemented, including sustainably sourced power for the desalination of sea water and the collection of storm water for treatment.

Please consider this as a submission to prevent the construction of the Dunoon Dam

Mick Hommen
Federal NSW