

PLANTING RIPARIAN AREAS

Why plant riparian areas?

Riparian planting contributes to improved water quality in waterways by: stabilising banks, filtering and dispersing runoff containing soil and nutrients, shading and providing habitat for native animals and fish.

Revegetation can range from retaining or planting native grasses (eg *Lomandra*) on banks to planting of a range of native groundcovers, shrubs and trees.

It is important to select native plant species that occur naturally within your sub-catchment, as species vary between upper and lower reaches. Look nearby for an example of healthy, naturally occurring riparian vegetation and try to mimic this in your planting.

Some plants are more tolerant to occasional inundation and flowing water, therefore it is essential that different species are located in the correct position the bank, ie. toe, middle or upper bank.

Riparian areas are places where land adjoins rivers and streams. They support a wide range of plants and animals that contribute to water quality in the Richmond River.



Best Management Practice for Riparian Planting

Checklist	Yes	No	Solution
Are riparian areas on the property bare of vegetation?	✓		Select locations suitable for planting. Existing riparian vegetation can also be extended by planting.
Does the area require fencing to protect plants from stock?	✓		Make a plan for fencing and providing an off stream watering system for stock. Work can be carried out in stages with priority given to highly eroded areas, areas of planting or repair, and areas of existing native riparian vegetation.
Is there information on plants suitable for the site and where can they be purchased?	✓		Refer to "Revegetating Streams in the Richmond River". Contact Landcare for advice on local plant species.
Are there methods for planting in riparian areas?	✓		Planting can be difficult in riparian areas due to the potential of flood. Stakes, tree guards, erosion control matting can assist. It is also vital to position plants on the bank where they occur naturally as some species are more resilient to inundation.

Where to find help.

Your local Contacts:

Richmond River County Council

Floodplain Project Officer

P: 0266 218 314 E: floodplain@rrcc.nsw.gov.au

Lismore City Council

Environmental Strategies Team

P: 1300 878 387

Office of Environment and Heritage

Coast and Estuaries Officer

P: 0266 270 200

North Coast Local Land Services

P: 1300 795 299 E: ad-

min.northcoast@lls.nsw.gov.au

For advice on weed management:

Far North Coast Weeds

P: 0266 233 833 E: fncw@fncw.nsw.gov.au

For advice on funding options:

Richmond Landcare inc.

P: 0266 191 582 E: info@richmondlandcare.org

Northern Landcare Support Services

P: 02 6632 3722 E: info@nlss.com.au

Further reading:

"Longstem planting guide"

<http://www.environment.nsw.gov.au/resources/grants/longstemguide.pdf>

Note: The information and best practice approaches in the enclosed publications are current, however some of their contact details may have changed.

For further information refer to the contact list provided on this page.