



Improving River Health for our Rural Producers, Communities and Environment

Scenic Rim Rivers Improvement Trust's Weed Management Program focuses on regulated and environmental weeds which pose the greatest threat to water health, farm biosecurity, productivity and biodiversity preservation.

Works protect existing native riparian vegetation from the invasive pressure of *Cats claw creeper* and *Chinese celtis*.

The Upper Albert River, Burnett Creek, Carney's Creek, Teviot Brook and Sandy Creek (Croftby) will all benefit from this program.

About the project

- Over \$80,000 committed to the catchments.
- Approximately 45.8 kilometres scheduled to receive weed assessment, treatment or management.
- Partnering with rural producers to better manage riparian areas.
- Balancing fencing and stock access requirements with catchment needs.

Ongoing weed and erosion management support to the Scenic Rim Community

Project name:	Riparian Management Program 2020-21
Project manager:	Scenic Rim Rivers Improvement Trust
Project contact email:	RiverTrust@scenicrim.qld.gov.au
Project webpage:	https://www.scenicrim.qld.gov.au/ourenvironment/home
Catchment:	Albert and Logan River
Timing:	July 2020-June 2021
Project Location:	Various across the Scenic Rim Region



A Scenic Rim Rivers Improvement Trust project delivered in partnership with Scenic Rim Regional Council.



The State Council of River Improvement Trusts is a key collaborator, providing support and additional funding to the Project.

Categories

Community and Education

Erosion and Sediment Control

Land Management

Litter Clean up

Revegetation

Science and Research

Stormwater

Wastewater

Water Sensitive Urban Design

Why this project is important

Weed species pose many threats to our productive landscapes and natural areas.

The introduction of Cats claw creeper vine and Chinese celtis has dramatically changed parts of our riverine landscapes, competing for space and smothering natives.

The loss of native vegetation to invasive species can encourage the loss of valuable topsoil, decrease productivity and affect biodiversity.

Permitting the unmanaged spread of invasive species in our river systems can result in:

- Increased erosion and loss of topsoil.
- Decreased resilience to natural disasters.
- Increased erosion and loss of topsoil.
- Loss and fragmentation of riparian corridors.
- Reduced productivity.



Objectives

Scenic Rim Rivers Improvement Trust's **Riparian Management Program 2020-21** is aimed at:

- Maintaining and improving riparian areas by:
 - Targeting Cats claw creeper and Chinese celtis.
 - Opportunistically treating other environmental and regulated weeds.
 - Promoting natural regeneration of native riparian species.
- Protecting topsoil by:
 - Permitting the diversity of native streambank species to prevail over weed species.
 - Working with Landholders to encourage riparian management and use techniques, including fencing.
- Limit the spread of invasive plant species into natural areas including National Parks and natural areas.
- Promote positive and active landholder engagement in managing riparian areas and waterways.

Outcomes

- Engagement with landholders in targeted stretches of the **Riparian Management Program 2020-21**.
- Protection of topsoil and productive land.
- Reduced land management and biosecurity control costs.
- Reduction in long term sediment loads entering catchments.
- Reduction in weed pressure on native riparian species and waterway ecosystems.
- Promotion of riparian species diversity.
- Increased catchment resilience to natural disasters.
- Reduced prevalence of weeds species entering natural areas.
- Enhancing connectivity through the landscape for native fauna.
- Undertake assessment of success and failures of treatment techniques.
- Natural and assisted revegetation of streambanks.