

Reef Trust Phase IV

Gully and Stream Bank Erosion Control Program

2016-22

Project EOI Guideline

INTRODUCTION

The Gully and Stream Bank Erosion Control Program 2016-22 is funded by the Australian Government and delivered through the Reef Trust.

This project will see Catchment Solutions undertaking an integrated catchment approach to sediment reduction associated with gully and stream bank erosion. The Project will target two sediment producing creek systems, Princhester and Ten Mile Creeks located within the neighbourhood catchment F11 of the Fitzroy River.

The project will coordinate and provide funding to landholders to directly address hillslope and alluvial gullies and stream bank restoration and re-vegetation programs.

The project will be managed by Catchment Solutions but final assessment and funding approval will be determined by the Commonwealth Government (through Reef Trust 4) in consultation with the Technical Working Group (Gully and Stream Bank Erosion Control Program).

PROJECT ACTIVITIES

1. Livestock exclusion fencing of riparian areas and eroding gully areas, with appropriate setbacks and off-stream watering points.
2. Re-vegetation of gullies and stream banks
3. Installation of porous check dams, debris or silt trap installation
4. Meetings and Workshops - Grazing management of gully paddocks (Extension and Training)
5. Installation of gully head drop structures
6. Monitoring and review – Paddock monitoring & water quality monitoring as well as project monitoring

PROJECT OUTCOMES

Outcome 1 - To contribute towards the Reef Trust outcome to improve the health and resilience of coastal habitats.

Outcome 2 - To contribute towards the Reef Trust outcome to improve health and resilience of coastal habitats

Outcome 3 - To contribute towards the Reef Trust outcome to improve and protect marine biodiversity.

Outcome 4 - Contribute to landholder awareness to manage loss from gully and streambank erosion.

WHAT ACTIVITIES CAN BE FUNDED?

Where livestock is managed, approved funding is available for fencing of riparian areas and off-stream water supplies. While support from Conservation Volunteers Australia and Catchment Solutions is available for native plant revegetation to assist regeneration and revegetation and erosion control works. These partners in the project are available to coordinate and undertake the main components of the revegetation or erosion control works, although a level of in-kind support of landholders is preferred.

Within the first three financial years of the program (FY17/18, FY18/19 and FY19/20), upfront funding up to 50% of the approved funding request is available, subject to works being completed within six months. Remaining requested and approved funds will be provided on completion of the approved projects.

All approved requested funding over the financial years of the program (FY17/18, FY18/19, FY19/20 and FY20/21) can also be supplied at the completion of programmed works, subject to works being completed within twelve months.

Alternatively Catchment Solutions can directly supply materials (such as fencing, troughs and pump, rock and timber for erosion control works) based on an in-kind earthworks and construction by the landholder, subject to works being completed within twelve months. Landholders will be required to supply details and specification of any materials required to be supplied by Catchment Solutions.

Note: Catchment Solutions have partnered with Waratah Fencing to obtain reduced rates and fencing support for the project. Fencing materials supplied by Catchment Solutions will be via Waratah Fencing.

Note: These same rates from Waratah fencing will be available to any landholders working under the Reef Trust Phase IV Gully and Stream Bank Erosion Control Program 2016-22 within the F11 neighbourhood sub-catchment - Princhester Creek, Ten Mile Catchment (including Eight Mile and Six Mile Creeks).

FENCING

Funding assistance is available for gully, creek or streamside fencing that enables the control of stock access to riparian areas, which reduces erosion and sediment loss to the catchment. Projects will need to demonstrate a commitment to restricting stock access to riparian land to avoid damage to soil, groundcover and vegetation and impacts on water quality. For Gully erosion projects, landholders will need to demonstrate a commitment to restricting the timing, duration and intensity of stock access to allow gully restoration in the long term.

Up to \$5,850 per kilometre (+GST) on agreed alignments for minimum post & wire (4 strand) fencing.

Up to \$3,350 per kilometre (+GST) on agreed alignments for electric fencing in areas of repeated and high risk of flooding.

The minimum setback required from the top of the bank is an average of 10 metres depending on site. Fencing rates are predominately intended as a contribution for materials. Approved funding is provided proportionally for total lengths less than a kilometre (at two decimal points).

OFF-STREAM WATER POINT

Where creek and gully areas will be fenced, and stock access controlled, assistance is available for stock water supplies. Funding assistance is available for design cost and materials and partial costs towards construction.

In riparian areas with existing fencing, funding of stock water supply will be considered where the work enables stock exclusion and the project represents value for long-term water quality protection

Up to \$7,200 (+GST) per off-stream water point at agreed locations.

STREAM AND GULLY REVEGETATION

Where stream and gully areas will be fenced, and stock access minimised or excluded, resource assistance is available for revegetation of areas using native plants for agreed riparian and gully areas.

Catchment Solutions have partnered with Conservation Volunteers Australia (CVA) who will work closely with funded landholders and undertake some weed management prior to undertaking revegetation works (using tube stock and seed). Conservation Volunteers Australia will be providing seed and tubestock but will be seeking in-kind support from landholders for site preparation (minor earthworks – if required), access and (if possible) temporary accommodation for up to 5 volunteers and CVA staff.

STEAM BANK AND GULLY EROSION CONTROL

Both partial funding and resource assistance is available for erosion control with gullies and stream. With Catchment Solutions coordinating and potential supplying some components of this work (e.g. Porous Check dams, rock for stabilisation armour). In general, funding is available for stabilisation works in gullies (including gully head drop structures, in-gully porous check dams, contour ripping & run-off diversion banks and reshaping in active gullies).

Up to \$9,600 (+GST) per sediment and erosion control project site at agreed locations. This partial funding is associated predominately with earthwork costs, with a portion of the associated earthwork costs provided as in-kind from the landholder. These project sites should incorporate a mixture of gully head drop structures, in-gully porous check dams, contour ripping & run-off diversion banks and reshaping in active gullies, if possible.

This funding excludes cost for any materials such as timber or rock, which will be purchased and supplied by Catchment Solutions or alternatively supplied by the landholder.

A total stream bank and gully erosion project site cap (inclusive of project coordination, equipment hire, operator costs and materials) of up to \$50,000 applies.

PLEASE RETURN COMPLETED PROJECT EOI TO

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