

Expression of Interest Form – Reef Water Quality Grants

Reef Water Quality Grants in the Mary Catchment works by co-investing with land managers to give them an incentive to improve their grazing land management practices. Investment from the Australian Government's Reef Program will provide graziers with the technical advice and financial support to implement eligible on-ground projects that can demonstrate best land management practices and enterprise sustainability, and contribute to Reef Program outcomes.

For every dollar the Australian Government has invested in the current Reef Program, land managers contribute on average, an additional \$1.50 in-kind i.e. cash, labour, materials etc.

The project works with interested graziers to implement improved land management practices to reduce the amount of nutrients, chemicals and sediments leaving their farms and impacting on Reef water quality.

The MRCCC project team will assist graziers to undertake an assessment of their current grazing land practices using an A, B, C, D rating system. This audit process will identify potential on-ground projects which will contribute to improved grazing land practices with a higher rating.

Improved grazing land condition leads to greater pasture productivity, greater resilience to climate extremes and enterprise profitability, while reducing the loss of valuable sediments and nutrients from our grazing lands. Wetland systems such as riparian zones, billabongs, and marshes will be a particular focus due to their important function of filtering out nutrients and sediments from the grazing landscape, before they reach the river systems.

The “Great Barrier Reef Water Quality Improvement Plan” began operating in 2003 in recognition of the important role that grazing landholders can play in improving the quality of downstream water entering the barrier reef lagoon. The Mary River is the southern-most of these reef catchments, and the Mary’s grazing sector is the largest freehold land user ie about 70% of the catchment area.

The current round of Reef Program funding operates from 2013 to 2016. The MRCCC is calling for expressions of interest from grazing landholders for the 2015-16 round of projects.

Examples of eligible on-ground projects could include:

Creeks, Riparian Zones & Wetlands

- fencing to reduce bank erosion and manage cattle access to creeks and wetlands to improve water quality
- fencing of wetlands to encourage natural regeneration of aquatic vegetation to filter sediments and nutrients

Stock Watering Points

- provision of off-stream watering points eg tanks, troughs, as an alternate water supply to creek water;
- the positioning of tanks on ridgelines and troughs on hillslopes to form new cattle camps high in the landscape. This will reduce nutrient run-off from cattle camps into drainage lines and creeks, and retain these valuable nutrients for pasture production
- provision of additional troughs in large paddocks to facilitate evenness of grazing & improved grazing land condition

Sub-division Fencing

- sub-division fencing to separately manage different grazing land types and improve grazing land condition
- fencing of remnant vegetation eg clumps of rainforest, pine scrub etc, or sensitive areas to manage grazing access

Stabilization of Erosion Gullies, Salt Scalds etc

- fencing to restore groundcover and encourage the natural stabilisation of gullies and scalds
- planting clumps of salinity-tolerant tree species adjacent to and above scalds to lower the salty watertable
- fencing ridge lines above salinity outbreaks to facilitate the natural regeneration of trees eg Spotted gum, to reduce the amount of surface water recharge of the groundwater

Expression of Interest for a Reef Water Quality Grant on-ground project

Each dollar of Reef Rescue funding must be matched \$ for \$ in-kind by the property owner.

Please indicate your interest in one or more examples of Reef Water Quality Grant on-ground projects:

- 1. **Creek, riparian zone &/or wetland management projects** (please provide details)

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- 2. **Stock watering points** (please provide details)

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- 3. **Sub-division fencing** (please provide details)

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- 4. **Contour or keyline ripping** (please provide details)

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- 5. **Stabilization of erosion gullies, salt scalds etc** (please provide details)

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- 6. **Other works** (please provide details)

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Name:.....**Phone Number:**.....
Postal Address:.....
Fax Number:.....**Email:**.....

Please return to:
MRCCC, PO Box 1027
Gympie, QLD 4570

25 Stewart Terrace, Gympie

Phone: 07 5482 4766

Fax: 07 5482 5642

Email: admin@mrccc.org.au



Please contact Brad Wedlock at MRCCC on 5482 4766 or admin@mrccc.org.au for more information