

## CBP2324-011 Obi Obi Creek (Riparian Fencing)

The Obi Obi Creek, Stage 2 (Riparian Fencing) project was implemented in a high priority area, identified in the LBCCG Annual Work Plan 2023/24 based on its distance to Baroon Pocket Dam off take tower, land use, riparian health, and the landholder's readiness to implement projects. This project was the final stage of a two-stage project plan with Stage 1 focusing on the installation of an off-stream watering system, delivered in 2022/23. Stage 2 involved the installation of 1990 m of riparian fencing along Obi Obi Creek to exclude and manage livestock grazing in the riparian zones on the Engle Property.

The landholder owns 44.1 Ha of land located in the lower half of the Obi Obi Creek catchment (and a further 76 hectares across the Montville Road in the Mooloolah catchment) where he runs over 100 cows and calves. Prior to 2001 (since 1980), he managed the property for the Beacom sisters. The property has always been used for livestock grazing and stocking rates have been adjusted seasonally. The property has 2,200 metres of frontage to Obi Obi Creek, and livestock traditionally relied on unrestricted access to Obi Obi Creek for their water supply.

With the lower Obi Obi Creek being primarily a grazing region, the priority action is to reduce livestock contact with natural water through riparian fencing, restoring riparian buffers, and providing alternative watering points away from the creek. Off stream watering, riparian fencing and weed control are all best-practice control measures that have been implemented throughout this multistage project for reducing risks to water quality.

The project delivered a small surplus which will be used to balance overspent projects within the RCI/API program.

### Budget vs Expenditure

| Budget                                                  | Activity           | Expenditure         |
|---------------------------------------------------------|--------------------|---------------------|
| \$ 26,000.00                                            | Project management | \$ 26,000.00        |
| \$ 57,840.00                                            | Fencing            | \$ 55,767.90        |
| <b>\$ 83,840.00</b>                                     | <b>Sub-total</b>   | <b>\$ 81,767.90</b> |
| \$ 0                                                    | Adjustments        | \$ 0                |
| <b>\$ 83,840.00</b>                                     | <b>Total</b>       | <b>\$ 81,767.90</b> |
| <b>Balance @30 June 2024 (carry forward to 2024/25)</b> |                    | <b>\$ 2,072.10</b>  |

### Planned Project Outputs v Actual

| Planned     | Activity                                             | Delivered   |
|-------------|------------------------------------------------------|-------------|
| 2000 metres | Fencing                                              | 1992 metres |
| 0           | Weed management (within riparian fence) <sup>1</sup> | 2 km        |

<sup>1</sup> Unplanned in-kind contribution by landholder

## - Obi Obi Creek, Stage 2 (Riparian Fencing)



Lake  
Baroon  
Catchment  
Care  
Group



Obi Obi Creek

### Legend

- Property Boundary
- Planned Riparian Fencing (Stage 2, 2023/24)
- Solar Pump
- Header Tank
- Water Trough
- Poly Pipe

This Plan is for Lake Baroon Catchment Care Group use only. LBCCG does not warrant the accuracy of this Plan or the information provided. Any persons relying on the information in this Plan does so at their own risk. Data shown in Map Grid of Australia coordinates (Universal Transverse Mercator Zone 56). LBCCG, Luke Ferguson 2023, Scale 1:55,000

0 75 150 300 Meters

Sunshine Coast  
COUNCIL



seqwater  
WATER FOR LIFE



**FIGURE 1: REMNANT RIPARIAN VEGETATION ON PROPERTY – UNFENCED**



**FIGURE 2: OBI OBI CREEK AND RIPARIAN VEGETATION ON PROPERTY FULLY FENCED**