

CBP2324-002 Falls Creek

The CBP2324-002 (Riparian Revegetation) project sits within the Falls Creek sub-catchment in a high priority management area identified in the 2021-26 Implementation Plan.

The property is a highly productive macadamia farm, with over 1,500 macadamia trees, set out on 12 Ha, with Falls Creek running directly through the centre of the plantation. The landholder approached LBCCG for assistance to expand the areas of native vegetation, to enhance the riparian buffer and provide habitat and food sources for native pollinator insects, which will assist his macadamia orchard.

Macadamia orchard properties are characterised by intensive horticultural practices and land management. Substantial buffers are needed to help filter runoff water of nutrients and chemicals used during macadamia production. The current buffer is an extensive, well-maintained grass area. The revegetation is expected to enhance filtration, with the added benefits of increasing native predators to control pest rat numbers and enhancing pollen sources.

The revegetation on the property creates a roughly 10 m wide vegetative buffer and wildlife corridor over 350 m, connecting existing remnant and regrowth vegetation along the creek. Revegetation used a diverse variety of local rainforest species, with an emphasis on species that will result in flowering throughout the year.

The deficit from this project will carry forward into the 2024/25 budget and be balanced from revegetation maintenance budgets.

Budget vs Expenditure

Budget	Activity	Expenditure
\$ 8,528.00	Project management	\$ 8,528.00
\$ 16,400.00	Revegetation	\$ 19,367.75
\$ 1,500.00	Weed Management	\$ 605.00
\$ 26,428.00	Sub-total	\$ 28,500.75
\$ 0	Adjustments	\$ 0
\$ 26,428.00	Total	\$ 28,500.75
	Balance @30 June 2024 (carry forward to 2024/25)	\$ -2,072.75

Planned Project Outputs v Actual

Planned	Activity	Delivered
1,640 tubes	Revegetation	1,540 tubes
0.65ha	Weed Management	0.1ha

Burgum Road

- Falls Creek (Riparian Revegetation)

-  Property Boundary
-  Falls Creek
-  Revegetation Area



0 25 50 100 Meters

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FIGURE 1: WATERWAY ON FARM PRIOR TO WORKS



FIGURE 2: WATERWAY REVEGETATED



FIGURE 3: DRONE VIEW SEPTEMBER 2023 BEFORE REVEGETATION



FIGURE 4: DRONE VIEW NOVEMBER 2023 FOLLOWING REVEGETATION



FIGURE 5: TRIBUTARY OF UPPER FALLS CREEK ON INITIAL SITE VISIT

