

Landscape Restoration: James Court, Ross Creek



Overview: In March 2022 the Ross Creek Landcare Group held a Sunday afternoon Landcare meeting featuring the Bunanyung Landscape Alliance's "Little Creeks" Climate Adaptation Strategy.

Chris and Maree Prehn were at that meeting and saw the opportunity to do some restoration along their farm's creek with the help of the Ross Creek Landcare Group.

The creek runs across former farmland and was bare except for 2 old gumtrees

The Group:

The group mapped the creek and determined where fencing was required to keep animals away from the proposed restoration area. The area was covered in gorse and an extensive gorse removal was proposed.

Funding

After much thinking, talking, hard work, seeking advice and quotes, the opportunity became a successful application to the 2023 Victorian Government Landcare grants for \$18,300 for fencing, weed control and restoration of the creek sides.

Research and Planning: The Ross Creek Landcare group with the support from local ecologists identified the site as worthy of habitat restoration. Using the CCMA NRM online portal, the Floristic Mapping Units 3919 Basalt transitional Plains Water logging Savannah zones were identified.

The ecologists report including a plant list and a planting guide for the site using the "Floristic Map Units" (FMU) native plants description.

Restoration activities:

The restoration began in 2023 and was completed by August 2024.

- The first task was to eradicate the gorse during 2023.
- An ecological survey was undertaken by local ecologists
- The creek line planting areas were fenced by contractors as indicated on the map above right to keep grazing animals out of the revegetation zone.
- Plants and material were sourced from local nurseries.
- Ross Creek Landcare volunteers marked out the planting zones and with the assistance of student volunteers, the plantings were completed in August 2024.
- The plantings were a focus of the launch of the Bunanyung Landscape Alliance Restoration Guide on 16th March 2025.

Outcome: The plants along the creek are thriving and some previously unknown remnant plants have emerged to compliment the plantings.

Restoration Guide: This project was undertaken as part of the Natural Resources Conservation Trust and the Bunanyung Landscape Alliance Restoration Guide project.



Map of creek and planting area



Students planting out the creek line



Restoration Guide launch attendees viewing the plantings