

Farmers are working together to repair Yarran Creek in Grong Grong

Murrumbidgee Landcare Inc



Fencing and revegetating Yarran Creek in Grong Grong NSW.

The issue

Yarran Creek, located in the Grong Grong area of New South Wales, has been identified as a waterway in need of environmental restoration. The creek plays a vital role in the local ecosystem and provides habitat for various native species. However, years of agricultural practices on surrounding land, and unrestricted livestock access have led to the degradation of the creek's banks and surrounding vegetation.

The solution

Multiple landowners approached Murrumbidgee Landcare Incorporated for assistance to repair Yarran Creek. Funding was secured in 2021 through Local Land Services to erect fencing and revegetate Yarran Creek through two properties.

Stock-proof fencing was installed along Yarran Creek to protect the creek from further damage. This crucial step now prevents livestock from accessing the waterway, allowing natural regeneration to occur and protecting newly planted vegetation.

Following the fencing installation, a revegetation program was initiated:

- Native species selection: Plants indigenous to the Grong Grong area were chosen to ensure compatibility with the local ecosystem.
- Planting strategy: A mix of trees, and shrubs, were planted to create a diverse, multi-layered habitat.

The fence installation and revegetation took place in August 2024.

Boys to the Bush assisted landowners and Murrumbidgee Landcare Incorporated with tree planting.

The impact

Fencing and revegetating Yarran Creek in Grong Grong will have significant positive impacts on the local ecosystem and water quality. By installing stock-proof fencing along the creek, livestock are prevented from accessing and damaging the riparian zone. This allows native vegetation to regenerate naturally and provides a buffer to filter sediment and nutrients from surrounding farmland. Revegetation efforts further enhance these benefits by actively enhancing native species vegetation along the creek banks. This helps to:

- Stabilise the creek banks and reduce erosion
- Provide habitat and food sources for native wildlife
- Improve water quality by filtering runoff
- Create shade to regulate water temperature
- Enhance biodiversity in the riparian corridor



Key facts

- Two properties have fenced and revegetated the portion of Yarran Creek that runs through their properties.
- Locally endemic species were planted.

Project Partners



This initiative is made possible by the NSW Landcare Enabling Program, a collaboration between Local Land Services and Landcare NSW supported by the NSW Government.