



RESTORATION & REHABILITATION GRANT – HERITAGE STREAM

Centennial Parklands Foundation - \$48,853

Centennial Park Ponds – Improving the Wetland Environment

Centennial Parklands ponds provide an important habitat for water birds and aquatic life and are a significant feature of the formal design of this State Heritage Register listed park.



The Centennial Parklands pond restoration program aims to mitigate the impact of stormwater pollution from surrounding suburbs, improve wetland habitat and improve water quality in the ponds. Positive environmental outcomes are the primary objective and will be achieved by innovative remediation techniques and best practice environmental initiatives and developed in consultation with the NSW Office of Environment & Heritage.

One More Shot Pond and Musgrave Pond have been selected and strategies carefully chosen to reduce the amount of organic matter pollutants in the system. Eco-Tabs will oxygenate water and initiate aerobic biological breakdown (by releasing billions of multifunctional aerobic bacteria) of organic solids, nutrients and various other organic compounds.

Reed beds will be established in both ponds to filter dissolved pollutants resulting in improved habitat and diversity. Native fish release will be undertaken with the aim of increasing biodiversity and to attract more birdlife to the Parklands.

The project will incorporate community involvement comprising teams of dedicated parklands volunteers (local residents) for weed monitoring and also for a bird survey (before and after works), to identify any changes in bird diversity.



These ponds restoration works will provide local residents, park visitors and aquatic wildlife with improved water quality and enhanced habitat, to be enjoyed into the future in this heritage landscape.