

Case Study: Development Melbourne Water Capital Revegetation Projects

Acacia Environmental
Management &
Melbourne Water

Location:
Dandenong Valley Parklands
– commenced 2017

Since then Acacia has delivered:

- 200,000 + wetland and aquatic planted within designated wetlands
- Installed and Removed Bird Netting covering
- Ongoing weed control maintenance
- 700 Operator Days conducted during 2019 (completed Feb 2020)



For more information, visit
acaciaenvironmental.com.au
or call (03) 9710 1166

Location:
Brushy Creek Wetland,
Wonga Park

Services:
Dewatering, net construction
and removal, planting, plant
maintenance.

In 2018, Acacia Environmental Management was contracted to install bird exclusion netting and plant approximately 60,000 plants at Brushy Creek Wetland in Wonga Park. After a failed planting projects within the wetland, Acacia was contracted to design, construct and install four nets equating to approximately 50,000m². The large scale of the netting structures required innovative design and construction techniques to provide a high quality product.

Acacia then conducted the planting of 60,000 plants within the shallow, submerged and deep marsh zones of the netted wetlands. The net structures protected the plant materials from grazing for approximately 9 to 12 months before they were subsequently removed by Acacia in 2019. The net designs installed at Brushy Creek Wetland produced a high quality outcome and have since become the standard design used by Acacia.

Location:
Trin Warren Tam-Boore wetland,
Royal Park, Parkville

Services:
Dewatering, net
construction, planting,
monitoring and evaluation.

Acacia was initially contracted to plant and monitor the survival of approximately 7,000 plants at Trin Warren Tam-Boore wetland in Royal Park. The client and local stakeholders requested that no bird exclusion netting was to be used within the wetland, resulting in high mortality of planted materials due to bird grazing.

In response Acacia was then contracted to install bird exclusion netting (~3,000 m²) and replant previously lost plant materials (~5,000 plants) in November 2019. Acacia then conducted weekly inspections of the netting and plants. The net installation and planting have been deemed successful and the netting is to be removed by Acacia in the early months of 2020.