



GRANGE GOLF CLUB WETLANDS & ASR SCHEME

This project consisted of the construction of Wetlands and Aquifer Storage and Recovery (ASR) scheme at the Grange Golf Club site. This achieved the multiple outcomes of reducing the stormwater flows in the network and wasted out to sea, providing a primary treatment of these stormwater flows and recharging the rapidly depleting aquifer. Bardavcol also managed the installation of the wetland planting, required for functional and aesthetic reasons

Key features include:

- Construction of both Northern and Southern diversions in the existing stormwater systems. Installation of pumping stations and diversion lines.
- Construction of inlet basin, with hard floor and access ramp
- Construction of three wetland cells and associated transfer system
- Construction of new and alterations to existing bores to allow for injection and modified extraction of water. Control system to manage the ASR.

Client:

Adelaide & Mt Lofty
Ranges Natural Reserves
Mgt Board

Project Value:

\$2.3 million

Project Program:

Commenced

29/3/06

Completed

19/12/07

Referees:

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