



Springfield Waters Estate Landscape Works



Springfield Waters is a small residential housing estate north of Adelaide on the outskirts of Gawler consisting of approximately 100 allotments.

The land parcel was separated into two halves by an old concrete drainage culvert. Greenhill Engineering in collaboration with Jensen Planning and Design were engaged to design a drainage swale reserve to replace the concrete culvert that could cater for the required stormwater flows while also functioning as the main park and focal area for the estate.

The design process involved careful calculations regarding flow volumes to ensure the reserve could function as a channel during high flow events, yet also be used at other times as a park by the surrounding residents.

The main design features of the drainage swale reserve include the permanent oblong shaped detention pond in the centre of the reserve, the serpentine bluestone retaining walls that terrace to the park edge, and the lawned banks that flank the rock drainage channel.

Native, and where possible endemic plant species have been used throughout the project, and park furniture has been chosen for its robustness.

Jensen Planning and Design was also engaged to provide landscape architectural services for the sound mound / fencing of the estate, street tree planting, and entry wall statements at each entrance of the estate; and also to provide contract administration services for the Client and Council.



Location: Evanston Gardens
South Australia

Client: Adelaide Land Development Projects

Budget: \$200,000 (Landscape Works)

Date: 2009-10

In association with:
Greenhill Engineers

