

## Waterproofing Playford Project Overview

The Waterproofing Northern Adelaide Project is a significant regional stormwater harvesting project across the three Cities - Playford, Salisbury and Tea Tree Gully. It aims to harvest urban stormwater to provide a sustainable water resource and promote efficient water management.



This regional project has a value of \$94 million with contributions from the Australian Government \$38 million, 3 councils

\$22 million, State Government \$19.5 million and private/industry \$14.5 million.

The Waterproofing Playford Project is valued at \$26 million. The project will provide a sustainable water resource for the region as well as enhancing flood protection, the environmental condition of water dependent eco systems and the recreation amenity of the region. The key features of the Playford Project are the development of major wetland sites in Aquifer Storage Recovery (ASR) facilities at Munno Para West, Stebonheath Park (Andrews Farm), Andrews Farm South and Adams Creek. The water from these sites will be used to create attractive water bodies, irrigate parks, recreation areas, sporting fields and schools throughout the Playford Alive area as well as other key parts of the City.

ASR's involve the storage of harvested stormwater in underground aquifers after it has been cleansed in wetlands. The water is usually harvested and stored in the winter and then extracted from the aquifer via bores and used in the dry months. The Adams Creek ASR was constructed and completed during 2006/2007.

Stebonheath Park and Munno Para ASR's will be completed in 2009.

The water mains represented in blue-lines on the project map are the underground distribution pipe

network connecting all of the ASR sites as well as distributing water throughout the City. The pipe network is planned to be increased significantly over the next few years.



The current Waterproofing Playford scheme is designed to harvest 1.5 gigalitres of water which is about double the quantity used by council to irrigate all of the parks gardens and open space within the city.

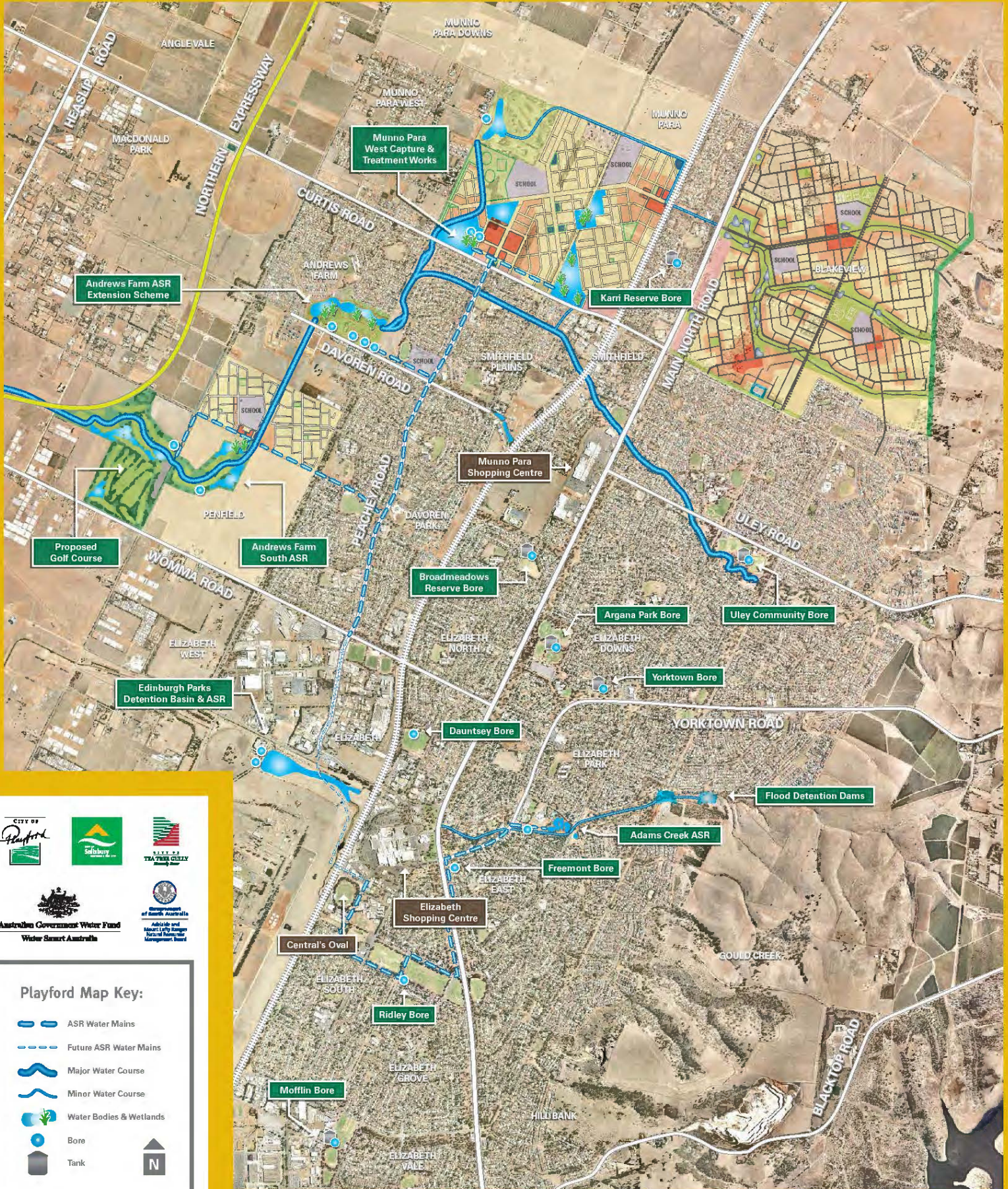
20% of all water injected into the aquifers must remain underground in order to replenish the depleted Adelaide plains groundwater system.



For further information contact  
City of Playford  
Tel: 08 8256 0333  
Fax: 08 8256 0578  
[playford@playford.sa.gov.au](mailto:playford@playford.sa.gov.au)  
12 Bishopstone Road  
Davoren Park SA 5113



## Waterproofing Northern Adelaide



**Logos:**

- CITY OF Playford
- SA Water
- STATE OF SOUTH AUSTRALIA
- Australian Government Water Fund
- Water Smart Australia
- Adelaide and Mount Lofty Ranges Natural Resource Management Board