

## Traffic management

Some traffic diversions will be required during construction.

CityGreen staff will door knock residents and businesses on the pipeline route and provide information including the construction timeframes, traffic diversions, and any parking and access requirements. The wider community will be kept up to date on the project through displays in local shopping centres, printed information available from West Torrens City Council and Adelaide City Council, and regular updates on the project website [www.gapreuse.com.au](http://www.gapreuse.com.au).

## Want to know more?

**There are a variety of ways to get involved and learn all about this innovative new project for Adelaide.**

If you would like more information about the project you can:

- visit the project website at [www.gapreuse.com.au](http://www.gapreuse.com.au)
- call the SA Water Projects Line on 1800 812 362
- email: [gapreuse@sawater.com.au](mailto:gapreuse@sawater.com.au)
- visit a public display

## Visit a public display

You can visit public displays on the Glenelg to Adelaide Park Lands Recycled Water Project at these council offices:

- Adelaide City Council  
Colonel Light Centre  
25 Pirie Street, Adelaide
- West Torrens City Council  
165 Sir Donald Bradman Drive, Hilton

Displays can be viewed from September 2008 at the following locations:

- City of West Torrens Hamra Centre Library
- North Adelaide Community Centre



# Glenelg to Adelaide Park Lands Recycled Water Project

## A Water Proofing Adelaide Initiative

**“Water is one of our most precious resources and it needs to be carefully managed to meet the needs of all South Australians - now and in the future.”**

Glenelg to Adelaide Park Lands Recycled Water Project is a landmark project developed by the South Australian Government with part-funding from the Australian Government, and in partnership with Adelaide City Council. On completion, the project will deliver a sustainable supply of recycled water for the Adelaide Park Lands and Adelaide City.

The project will provide ecological, social and economic benefits for government, business and the community.”

**Hon. Karlene Maywald**  
Minister for Water Security



This \$75 million State and Federal Government funded project will have the capacity to provide more than 3.8 billion litres of high quality recycled water annually. In addition to supplying existing customers, the project will provide a minimum of 1.3 billion litres each year to irrigate the Adelaide Park Lands.

This landmark project will provide a sustainable long-term solution for watering the Park Lands and can provide opportunities for the development of additional recycled water initiatives.

It is a key project under the Government's 4-way strategy to secure our future water needs. The four strategies cover:

- Water Use
- Desalination
- Recycling
- Catchments

The Glenelg to Adelaide Park Lands Recycled Water Project (GAP) is being delivered by the CityGreen Alliance, which comprises SA Water, United Water, Leed Engineering and Construction, Leighton Services and Guidera O'Connor.

## Improving our environment

This project will reinforce Adelaide's position as a green city and a national leader in water conservation. It will also contribute to a range of significant environmental benefits including:

- Reducing our dependence on other water sources, including the River Murray
- Reduced discharge of treated wastewater to the Gulf St Vincent
- Increasing the annual reuse of treated wastewater from the Glenelg Wastewater Treatment Plant (WWTP) by more than three times
- Improved health of the River Torrens and quality of the water in Torrens Lake

## What is recycled water?

The recycled water used in this project will come from the existing Glenelg WWTP. A new wastewater treatment facility is being built next to the existing plant to receive the water. The new facility will utilise a three stage treatment process to ensure that the water is safe for use in the Park Lands.

Recycled water is subject to strict quality standards. While the water for this project generally has a higher salt content than drinking water, it is perfectly suitable for managed irrigation of parks and open spaces.

SA Water has already helped to develop an innovative recycled water project at the new residential development at Mawson Lakes. For more information on this visit [www.sawater.com.au](http://www.sawater.com.au).

## Why do we need recycled water?

With increasing uncertainty regarding climate change and its impacts on drought patterns in Australia, our water is an increasingly valuable resource. South Australia is already known for being one of the driest regions on the planet. Careful planning and management of our water resources is required to ensure we can continue to meet our future water needs.

By using recycled water on Adelaide's Park Lands, this project will help conserve our valuable water resources. At the same time, this project will allow for the sustainable irrigation of the Park Lands for the use and enjoyment of all workers, visitors and residents.

## What construction is involved?

**GAP is a major infrastructure project for South Australia. The main construction elements include:**

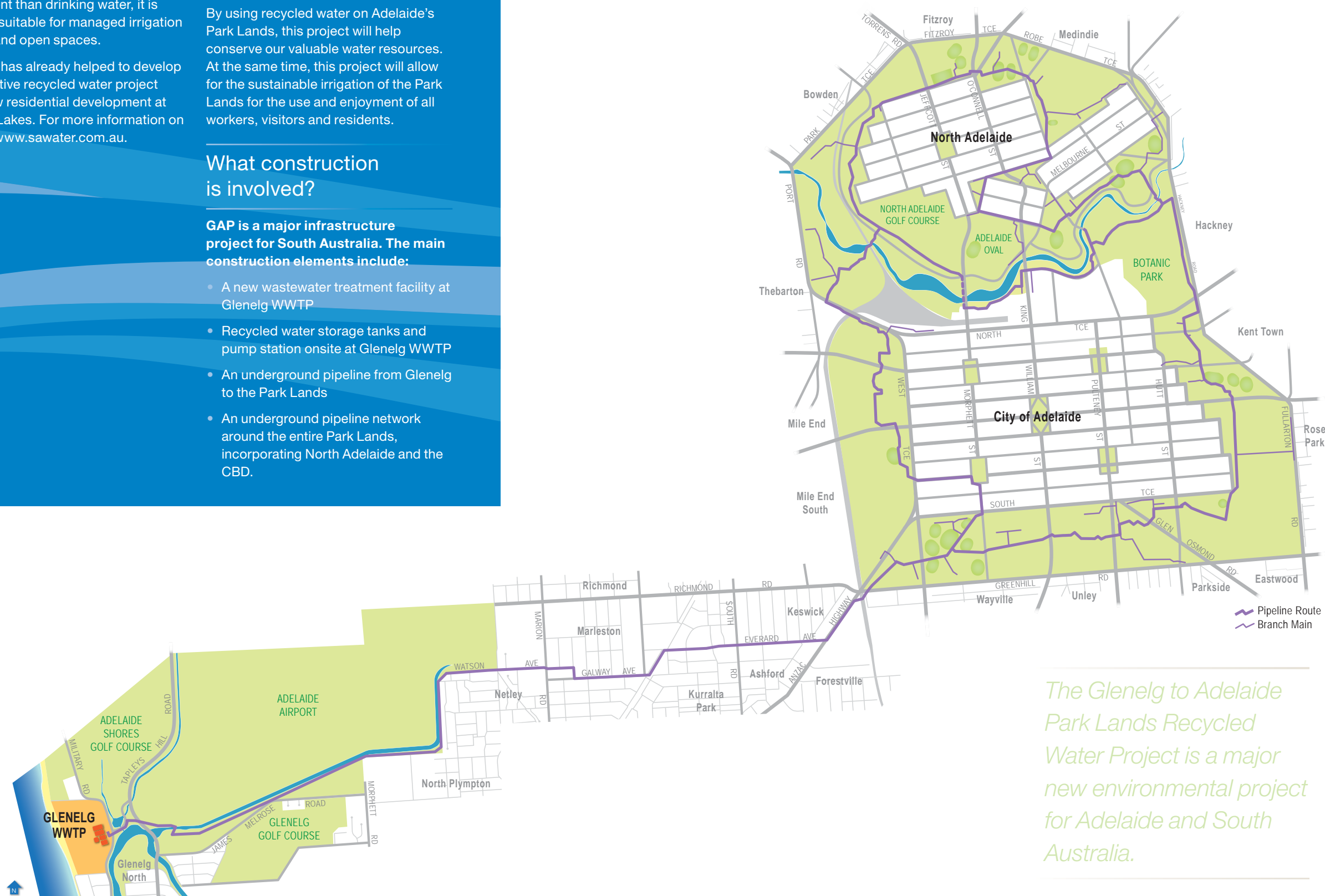
- A new wastewater treatment facility at Glenelg WWTP
- Recycled water storage tanks and pump station onsite at Glenelg WWTP
- An underground pipeline from Glenelg to the Park Lands
- An underground pipeline network around the entire Park Lands, incorporating North Adelaide and the CBD.

## When will it start and finish?

The planning and concept design phases are now complete. Construction of the new pipeline commenced in September 2008. Construction works

are being undertaken at a number of locations along the route concurrently to ensure timely project completion. All construction works are planned to be completed, with water available for irrigation of the Park Lands, by mid-2010.

## Pipeline route



*The Glenelg to Adelaide Park Lands Recycled Water Project is a major new environmental project for Adelaide and South Australia.*