

Hotline: 08 8405 4278

The North South Interconnection System Project (NSISP) will ensure greater water reliability for Adelaide. It will allow us to augment the existing distribution network to ensure we can deliver water from our reservoirs, the River Murray and the new desalination plant across the entire metropolitan Adelaide water distribution network.

The Gilberton Pump Station, on the corner of Walkerville Terrace and Park Terrace together with the Central Pipeline will form a pathway to enable bulk water transfer from the Adelaide CBD to the Hope Valley Treated Water Storage. This reversible transfer pathway will allow water to be moved between the southern drinking water distribution zones to the northern drinking water distribution zones.

The new pump station and pipeline together with the wider NSISP will ensure that we are better able to deal with drought, growth within the City's population and any failures within the system.

Design of the Gilberton Pump Station

The building form and public plaza area that will be constructed as part of the pump station project have been developed with input from our Reference Group. The Group was formed in January 2011 and is made up of site neighbours and residents of the Walkerville area. This group met a number of times across 2011 to provide input in to the final design for the pump station and its surrounds.



Architectural Concept of the pump station and public plaza

Construction of the Pump Station

Approval to construct the pump station was received from the Development Assessment Commission in December 2011. With this final approval in place construction of the pump station is scheduled to begin in early February 2012. The first works undertaken on site will be the demolition of the small shop located on the site, together with the removal of the screening trees currently on site. The engineering design team has worked hard to ensure that the majority of the significant trees on site will be retained.

What to expect on site during construction:

- February – March 2012 – Preparation of the site for construction
- March - May 2012 – Pour of the foundation and begin building construction
- May – August 2012 – Interior fit out of the pump station
- August – December 2012 – Completion of the pump station facade and community plaza

SA Water will continue to work closely with the site neighbours and Council throughout the construction period to keep them up to speed with work as it progresses.



Architectural Concept of the pump station and public plaza

Central Pipeline

As you would be aware the Central Pipeline is progressing in the Walkerville area. The construction crews are now skipping over the Walkerville trading precinct and starting work beyond the Smith Street roundabout. The multiple crews are working along the roadway alignment to install the pipeline. Some consideration was given to an easement through Levi Park Reserve, however after discussions with residents, the community and the Council the pipe will now be constructed around the park in the roadway. Construction in the trading precinct along Walkerville Terrace will be completed using night works in April 2012 after Easter. SA Water together with York Civil are working closely with the traders and residents who live in this precinct to minimise the impact of these night works as much as possible.

The pipeline contractor York Civil is 'door knocking' every household along the alignment to provide households with information about how construction is being managed and to gather information about any special needs that may need consideration while undertaking the works.

Contact Details

If you wish to contact the project team for more information please use the following contact information:

Pump Station 08 8405 4278 or nsisp@sawater.com.au

Central Pipeline 1800 116 394 or centralpipeline@yorkcivil.com.au



Government of
South Australia



SA Water