

Virginia Angle Vale Reuse Extension

What is the Virginia Angle Vale Reuse Extension

The Virginia Angle Vale Reuse Extension is a \$6.6 million project to expand the existing Virginia Reuse Scheme established in 1999.

The extension will provide reuse water to irrigators in the Angle Vale area north east of the existing scheme, increasing reuse from 15GL per year to 18GL per year.

Aims of the extension include:

- allowing an additional 3 GL/year of water to be recycled (representing an increase from 29% to approximately 35% of all Bolivar treated wastewater)
- reducing nitrogen discharge to the Gulf St Vincent
- reducing demand on groundwater resources in the area
- enhancing other key benefits of the original scheme including economic growth for South Australia from increased horticultural production.

When does construction start and when will the project be finished?

Construction will start on both the pipelines and the pumping station in July 2008. Commissioning is expected to occur in early 2009.

What are the potential effects of construction?

We will work to minimise the impacts and notify local residents of specific works in their area. Effects from the construction include:

- temporary traffic restrictions
- machinery and construction noise
- dust and/or mud from construction
- temporary construction of workers' compounds.

There will be no disruption to SA Water customer's potable supply during construction.

How will it benefit local horticulturalists?

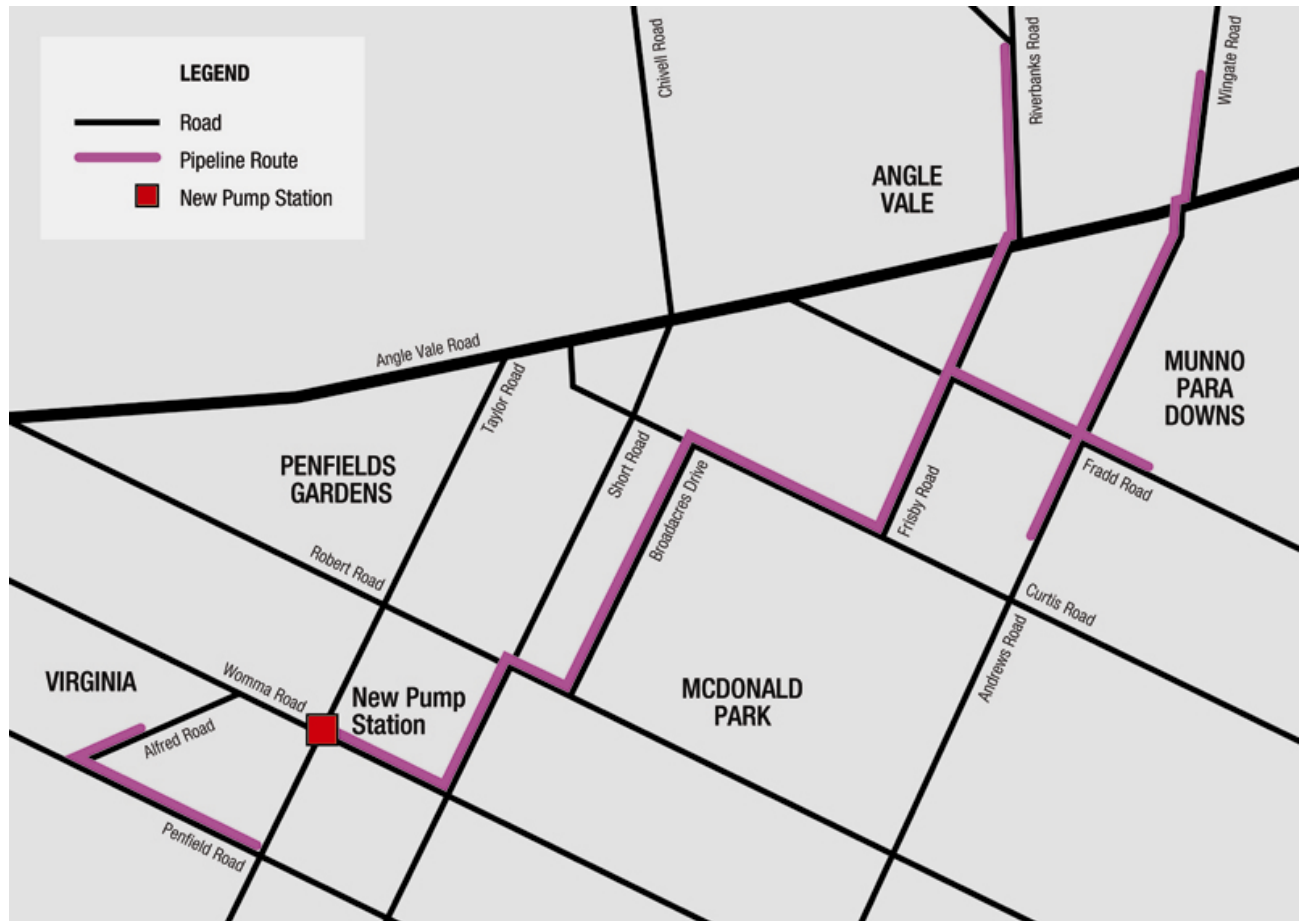
In addition to the existing customers serviced by the Virginia Angle Vale Scheme, around 40 new customers will be connected to the extension.



Where does the reuse water come from?

The water is produced by a dissolved air flotation/filtration plant fed by treated wastewater from the Bolivar Wastewater Treatment Plant.

The pipeline routes and pumping station location



Project summary

- \$6.6 million project
- Starts construction July 2008 and commissioning in early 2009
- Increase reuse from 15GL to 18GL per annum in the Virginia and Angle Vale areas
- Two local companies have been awarded contracts to complete the works, Ottoway System Integration (OSI) will build the new pump station and Leed Engineering will lay the new pipelines.

More information

For more information please call the SA Water Customer Contact Centre on 1800 812 362, visit the projects area on www.sawater.com.au or email vavre@sawater.com.au