

WATERFALL GULLY Wastewater System Upgrade Project

Welcome to the third newsletter keeping you informed about the Waterfall Gully Wastewater System Upgrade Project.

This project involves the replacement of the current wastewater system at Waterfall Gully Road.

In the first and second editions of the newsletter the project brief was outlined and details were provided to assist you in understanding what has happened so far and how the project will affect the community. In this edition you can read about:

- which contractor has been appointed
- when works will commence
- what the project means for residents of Waterfall Gully Road
- next steps

Why replace the wastewater system?

Over time, a number of safety and reliability issues have emerged with the current public vacuum wastewater system located at Waterfall Gully Road including restricted operational access to household collection pits, equipment blockages and objects in the network causing system failure.

Given these issues, SA Water (infrastructure owner) and United Water (infrastructure manager) will replace the current system with a new vacuum system and pumping station to increase reliability and safety.

Who will undertake the work?

A contracting firm, SA Civil, has been engaged to undertake the work. SA Civil is a South Australian company which provides construction and project management services within the civil construction sector.

When will work commence?

Work will commence in March 2010.

In the near future, SA Civil will set up a small work area adjacent the existing pumping station in Waterfall Gully Road.

When the works compound has been established, SA Civil will begin work on laying a new communications cable along the road starting at the existing pumping station and progressing south toward the National Park (approximately 2.5km). This will involve SA Civil excavating a trench, laying a new cable, backfilling the work area and reinstating the bitumen. This work is expected to take 8 weeks.

When the cable has been laid, SA Civil will start installing new collection chambers/pits.

Over the past few months, SA Water and United Water have been meeting with landowners with a collection chamber/pit on their property. Discussions with landowners and residents regarding terms of access and easement arrangements will be ongoing.

Project Dates

It is important to note that the program for this project is subject to favourable weather and site conditions during the construction phase. Work will be deferred during the wetter winter months and will recommence in spring 2010. Work will also cease during periods of heavy rainfall until it is safe to continue.

Key dates for the project have been revised and the anticipated milestones are shown below. Further details of the timing and length of the construction work will be available as the project progresses.

<i>Task</i>	<i>Period</i>
Laying telemetry cable	March - April 2010
Construction of pits	April – June 2010
Possible deferral of work due to wet weather	July 2010 – September 2010
Construction of pits / construction of new pumping station	October 2010 – December 2010

What does it mean for residents and road users?

During construction there will be some disruption to residents and road users including:

- trucks moving through the street delivering construction materials and removing surplus soil
- traffic management to ensure safety of the public and the construction workers
- construction noise from machinery (particularly during rock breaking)
- some minor disruptions to wastewater systems during connection.

Measures will be taken to minimise the potential disruptions. These will include:

- regular clean up of Waterfall Gully Road
- site signage and identification of alternative routes where possible
- traffic management
- reinstatement of private gardens disturbed during installation of the pits
- advanced notices to residents and road users of potential impacts
- limiting work from 7am – 4:30pm, Monday to Friday with no work occurring on Saturdays, Sundays or public holidays, except in emergencies or where a task cannot be undertaken in the normal working hours eg at low flow times.

SA Water understands the Waterfall Gully Road area is sensitive to risks associated with the bushfire season. To address this, SA Water and the Country Fire Service (CFS) have developed a set of bushfire safety strategies to ensure that the project will be undertaken in the safest possible manner during the bushfire season.

Contact details

If you have questions or require further information about the project phone the SA Water Project Hotline on 1800 812 362 or email waterfallgully@sawater.com.au. For information on this and other SA Water projects log on to www.sawater.com.au.