

What's in the pipeline for the Hilltops region?

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of ageing pipeline between Rosehill and Harden. This major project will be completed in two sections:

- Jugiong Road consists of 7.3km of 500mm ductile iron cement line main pipeline
- Harden Balance Tank consist of 3.72km of 450mm ductile iron cement line main pipeline

The original 375mm mild steel pipeline was constructed in the 1930's.

The project commenced in early February 2021 with the Jugiong Road section. Works are progressing on track with approximately 85% of the project currently completed and the estimated completion date for the entire project is late 2021.

The Rosehill to Harden Pipeline Replacement is going to provide greater water security for the areas within Hilltops Shire and will include the following benefits:

- reduced service disruptions to customers caused from burst pipes
- increase efficiency and water supply for future demand requirements
- reduce water loss from breakages
- improve water quality
- a more efficient operation of the system and renewed assets

Jugiong High Voltage Upgrade

Preliminary works to upgrade the high voltage site at the Jugiong Water Treatment Plant have begun. It was determined the site's assets are at end of life and a renewal should be prioritised within Goldenfields Water's capital works program.

The upgrade will provide several benefits to the communities (including Hilltops Council and Cootamundra Gundagai Regional Council) that the scheme provides water to. These benefits will include:

- improved reliability of water supply
- provide Goldenfields Water the ability to continue pumping water even if there is no Essential Energy Supply (installation of Generator Connection Points)
- provisions for future water treatment operations to meet the future needs of the growing communities

Contract documents are currently being prepared for the October 2021 Board Meeting, with the expectation that all civil construction and installation of the new high voltage and low voltage equipment to be completed by February 2023.

Following the completion of the Jugiong Water Treatment Plant high voltage upgrade, will be the Jugiong #2 Pump Station high voltage upgrade. It is estimated that this project will be completed by February 2024.



Old Jugiong Water Treatment Plant Demolition

In February 2021, Goldenfields Water engaged contractor AGH Pty Ltd to commence demolition works on the old Jugiong Water Treatment Plant, which was decommissioned in 1991. Since then, the current water treatment plant has been in operation providing water in bulk to the Hilltops and Cootamundra-Gundagai Regional Councils as well as some smaller villages including Stockinbingal, Wallendbeen and Springdale.

The project was completed in July this year and included the removal of the old 1930's treatment plant and rehabilitation of natural scour drainage alongside the Murrumbidgee River, which will allow Goldenfields Water to:

- safely remove and dispose of all asbestos and hazardous material from the area and;
- offer space for future construction of new water treatment infrastructure.



Keep hydrated with our community refill stations!

Since 2017 Goldenfields Water has donated two water refill stations to Hilltops Council each year as part of our Community Engagement Strategy.

These stations provide the Hilltops communities with access to clean, fresh water on the go, whilst helping the environment by reducing the need for single use plastic bottles. They are a fantastic piece of infrastructure, especially coming into the warmer months when customers are out and about.

Goldenfields Water is proud to announce that we have donated a total of 10 stations to Hilltops Council, with two more stations to be installed by the end of 2021.

Be sure to fill up at a station next time you're out and about! You will find the stations located at:

- Keith Cullen Oval, start of Burrangong Creek pathway, Young
- Newson Park, Albury St (adjacent to the swimming pool), Harden
- Roberts Park, corner of Iris and Neill Streets (adjacent soccer fields), Harden
- Thornhill Street, Young
- Pathway near Gus Smith Oval, Young
- Skate Park, Jugiong
- PCYC Netball Courts, Lachlan St, Young
- Neill Street, Harden
- Cranfield Oval, Young
- McLean Oval, Harden





Goldenfields Water Board Members for Hilltops Council

Cr Greg Armstrong and **Cr Matt Stadtmiller**

Rural backflow rollout complete for the Hilltops region

Rural connections are classified as high risk for cross contamination, due to the use of hazardous chemicals and connection to livestock facilities on rural properties which has the ability of water to re-enter our rural water supply system if connections are not installed to Australian Standards.

To ensure the safety and water quality for all customers, Goldenfields Water has recently completed the installation of 110 'Reduced Pressure Zone Devices' (RPZD) on all rural customer connections located on our trunk main within the Hilltops region. The RPZD is installed on the customers water meter and will stop the reverse flow of any contaminated water.

