

What's in the pipeline for the Bland region?

West Wyalong Pressure Study

In May 2020, Goldenfields Water engaged an external consultant to conduct studies on determining a cost-effective and technically sound solution to provide the low-lying pressure areas of West Wyalong (area's west of the township including Ungarie Road and the Newell Highway towards Tallimba Road) with appropriate water pressure, whilst maintaining acceptable pressures in Wyalong.

Water supplied to the area is sourced from the Oura Water Supply Scheme, which is located approximately 15 kilometres east of Wagga. The water travels through almost 200 kilometres of the scheme's pipeline before it reaches Wyalong Balance Tank offtake, on the corner of Goldenfields Way and the Newell Highway.

Goldenfields Water understood that during the peak demand season the area can experience lower than desired water pressure, therefore necessary capital investment is being made to retain an acceptable level of peak performance and additionally, to ensure adequate flows and pressures are available to emergency services throughout the entire Oura Water Supply Scheme.

A preferred design option has been selected which will include the construction of a 26 metre tall standpipe reservoir and transfer pump station at the existing West Wyalong Terminal Reservoir Site, along with the replacement of various trunk mains throughout the townships.

Contractors have been engaged to complete designs for the construction of replacement mains, reservoir and pump station.

Goldenfields Water is currently working with Bland Shire Council, Federal Government and the State Government to secure approximately \$6.75million in funding towards the estimated total cost of \$9million for this major project.



Oura High Voltage Upgrade

The Oura Water Treatment Facility which provides water to the Bland, Coolamon, Junee, Temora and parts of the Narrandera Shires is currently undergoing major upgrades and renewals.

Goldenfields Water have engaged Gongues Construction to perform the civil works. Once Civil works are complete, Goldenfields Water staff will then install the newly purchased high voltage assets with the assistance of Schneider Electrical, Safegroup and JRC Electrical.

The upgrade will provide a number of benefits to the communities that the scheme provides water to. These 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

The upgrade commenced in April with civil construction work expected to be completed by October 2021.

Once the civil works are complete, Goldenfields Water will then manage the installation of the new high voltage and low voltage equipment which is expected to be completed by late March 2022.

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Mandamah Rural Water Supply Scheme Update

The Mandamah Rural Water Supply Scheme commenced in November 2017 and is set to be completed by late December 2021, six months ahead of schedule.

The project will expand the region's water supply by a further 180 kilometers to provide modern water supply services to roughly 75 properties near Barmedman, Aria Park and Mirrool, making this the first reliable water source for these farming communities.

Construction of the project has been completed internally by the Goldenfields Water Construction Team, resulting in an approximate financial benefit of \$490,000 to the local economy each year, since the project's inception.

Stage 3 of the project was completed in mid-August and staff have recently commenced work on the fourth and final stage.



Upcoming rural mains replacement for Weethalle

Due to ageing infrastructure and frequent bursts, Goldenfields Water will be replacing approximately 2.5 kilometres of water supply mains on Talleeband Lane near Weethalle.

The design and construction work for this project will be completed by Goldenfields Water staff. The design works have been finalised and construction is set to commence October/November this year.

This upgrade will assist with minimising the frequent bursts experienced in this area.



Reservoir cleaning and inspections

The Wyalong Terminal Storage recently underwent inspection and cleaning by contractors Aqualift as part of Goldenfields Water's ongoing water quality and infrastructure maintenance program.

Divers vacuumed the inside of the reservoir, removing debris and inspected all internal water supply fittings. These works align with the Australian Drinking Water Guidelines and will assist with reducing discoloured water issues for local customers, which generally increase as we approach the warmer months and demand increases.

