# What's in the pipeline for Narrandera Shire?



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## New reservoir on the horizon for Barellan

A project plan has been developed for the construction of a new potable reservoir to replace the existing reservoir located on Yapunyah Street that services the township of Barellan.

Constructed in 2006, the reservoir has been prone to regular leaking and has had ongoing issues, despite being repaired several times, including the installation of a new liner and internal coating.

Heavy leaking and fine cracks as well as various internal issues have been identified by external contractors. These findings have assisted Goldenfields Water with developing a project plan concluding that the ongoing maintenance and repairs is costly, time consuming and has proven to be ineffective at solving the problem.

As such, the proposal for constructing a new reservoir to replace the current defective high-level reservoir will eliminate all structural and WHS issues present, as well as reducing the operational costs associated with repairing and maintaining the integrity of the reservoir.

Goldenfields Water are in the process of developing tender documents for the replacement of the potable water reservoir, aiming to release these at the end of 2021 and commence construction in 2022/23 financial year.

### Mains replacement for Binya and Garoolgan

Earlier this year, the Goldenfields Water distribution team replaced approximately 860 metres of non-potable water main near Binya, due to frequent bursts and to complete the new water main line.

This upgrade benefits approxinately 40 customers within the scheme, these customers utilise the non-potable water for stock, hygiene (toilet) and garden purposes.

In September, approximately 200 metres of water main was replaced near Garoolgan, as the existing main ran was frequent to bursts and ran through a swamp, making it difficult for staff to access and conduct repairs. The pipeline was replaced with new 100 mm PVC and was redirected to run around the nearby dam to avoid any future access issues.



### Reservoir cleaning and inspections

As part of Goldenfields Water's ongoing water quality and infrastructure maintenance program, the Barellan High Level Reservoir underwent an inspection and cleaning program in June 2021.

Contract divers vacuumed the inside of the reservoir, removed debris and inspected all internal water supply fittings. These works align with the Australian Drinking Water Guidelines and will assist with ongoing water quality and infrastructure maintenance.



Goldenfields Water Board Member for Narrandera Shire Council **Cr Kevin Morris** 

### **Office Hours**

Monday—Friday 9am—4.30pm

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#### Emergencies

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