

QLD – Warwick Recycled Water for Agriculture – Recycled Water Treatment Upgrade



Project phase:	Construction
Project phase cost:	\$2.0 million*
Australian Government funding:	\$0.5 million
Other funding:	\$1.6 million (Southern Downs Regional Council)
Indicative start/finish:	mid-2021 / late 2021

Figures do not add due to rounding

Project description

The Warwick Recycled Water for Agriculture – Recycled Water Treatment Upgrade project builds on previous phases of the project, including Stage 2 that was co-funded by the Australian Government. The project will implement upgrades to the existing recycled water treatment system and develop redundancy measures to ensure that the recycled water is fit-for-purpose for increased applications. The project will provide a high quality and reliable source of recycled water to agricultural businesses, and other industries, to enable drought proofing of existing operations and to support potential future businesses.

The project will:

- Construct a new complete filtration system and relocate the existing filtration system.
- Install a UV disinfection system.
- Refurbish the existing chemical dosing systems.

Proposed benefits

- Improve drought resilience to support existing businesses and provide opportunity for expansion.
- Produce a higher class of recycled water enabling the scheme to service a significantly wider range and number of customers and businesses.
- Create 11 jobs during construction and one ongoing job.
- Provide 3.5 ML of recycled water per day.
- Support up to 10 existing and new businesses.

Project location

The Warwick Recycled Water for Agriculture – Recycled Water Treatment Upgrade project is located in the town of Warwick in southeast Queensland. Warwick is located in the Condamine-Balonne River Catchment, which is one of the largest catchments in the Murray-Darling Basin

