

# Downlands Water Supply Scheme Upgrade

Progress report – Issue 14 – 10 July 2023

## BACKGROUND

Timaru District Council manages the Downlands Water Supply Scheme on behalf of the Timaru, Waimate and Mackenzie District Councils. The scheme currently supplies stock and drinking water to over 2,500 properties. The scheme dates back to the 1930s and parts of the scheme no longer comply with the Drinking Water Standards for New Zealand 2008 (Revised 2018) (DWSNZ). Some assets are also close to end of life, so a scheme upgrade is ongoing. On completion of the upgrade, additional water will become available for allocation.

## PROJECT UPDATE

The Downlands Water Supply Scheme Upgrade was approved in the 2021-2031 Long Term Plan. All contracts are now complete, these being:

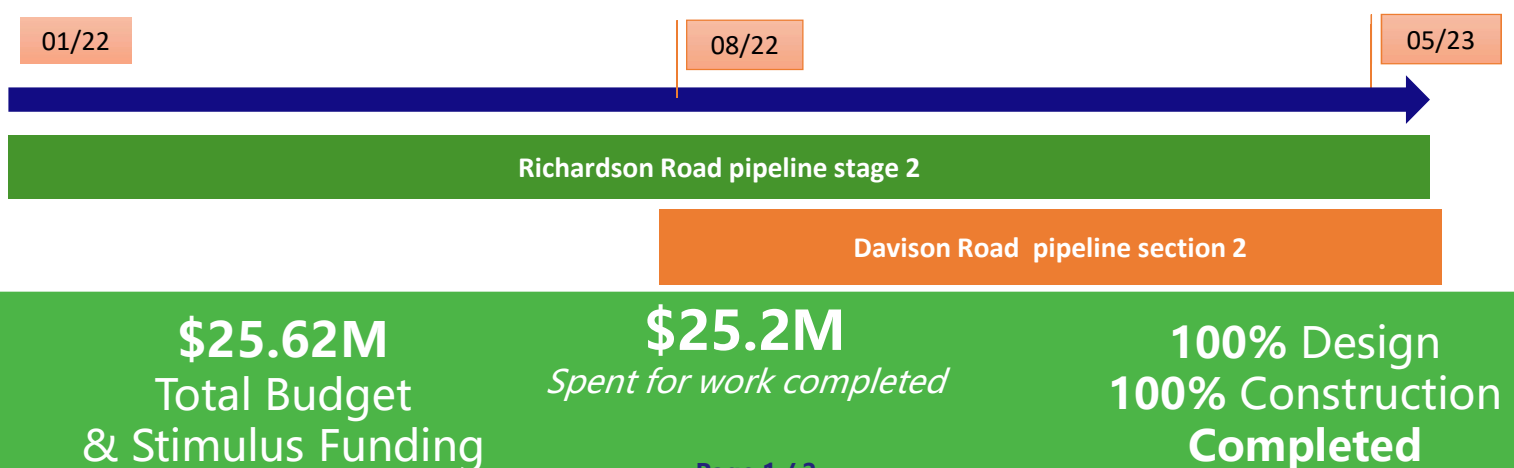
- Contract 2496 (Te Ana Wai Treated Water Reservoir),
- Contract 2485 (Te Ana Wai Intake Upgrade),
- Contract 2431 (Te Ana Wai Raw Storage Water Reservoirs)
- Contract 2460 – Te Ana Wai Water Treatment Plant. An opening ceremony was held on 28 July 2022.

The two final contracts completed since the previous update:

- Contract 2338 – Te Ana Wai Trunk-main Upgrade Stage 1 Pipeline and the Davison Road to Taiko Trunk-main replacement section 1 (funded by the Three Waters Stimulus Fund) were completed in 2022. Section 2 of this main replacement commenced in August 2022 and was largely completed in 2022, with a few works outstanding due to supply chain issues. The new pipeline is now 100% operational. Installation of flow meter and strainer on Davison Road has been completed as a variation.
- Contract 2448 - Te Ana Wai Trunk-main Upgrade Stage 2 Pipeline. The construction works commenced in January 2022 on Richardson Road, at the connection to the new Te Ana Wai water treatment plant. Works have progressed East along State Highway 8 through Albury and along the old railway embankment, and under the branches of the Little Opawa River, the Opawa River, and Rocky Gully Stream. The pipeline is now 100% operational.

The final expenditure noted below is inclusive of all the contracts, however does also include other Downlands renewals completed concurrently.

## TIMELINE OF REMAINING WORKS



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## PROJECT TEAM

**Project Sponsor:** Andrew Dixon - **Project Lead:** Grant Hall

**Project Managers:** Stantec - Richardson Rd 2; David Hooke - Davison Rd 2



Enclosure in place for Davison Road Water Meter and Strainer



Completed Te Ana Wai Water Treatment Plant and Reservoir