

# Pareora Pipeline Renewal

Progress report – Issue 13 – 10 July 2023

## BACKGROUND

The Pareora pipeline, installed in the 1930s, is a critical pipeline that conveys raw water from Pareora River intake to the Claremont water treatment plant and reservoir. This source provides approximately 60% of water consumed annually in the Timaru Water Supply.

The pipeline had numerous sections in poor condition resulting in leakages. Due to the pipe size, pipe material and difficulty to access the terrain, the repairs are usually more expensive and more challenging than for a standard pipe. Therefore, the renewal of the pipeline will ensure continuity of the Timaru Water Supply and minimise water loss.

## OVERVIEW

Approximately 37km of pipeline is being replaced from Lindisfarne to the Claremont water treatment plant (WTP). The Pareora pipeline renewal was approved in the 2021-2031 Long Term Plan, and comprised three contract work packages, two of which were completed in 2022, these being:

Contract 2468 – Pareora Pipeline Renewal Section 1 (Lindisfarne to Pareora Gorge Road) – Completed in 2022.

Contract 2470 – Pareora Pipeline Renewal Section 3 (Pareora Gorge Road to Claremont WTP) – Completed in 2022.

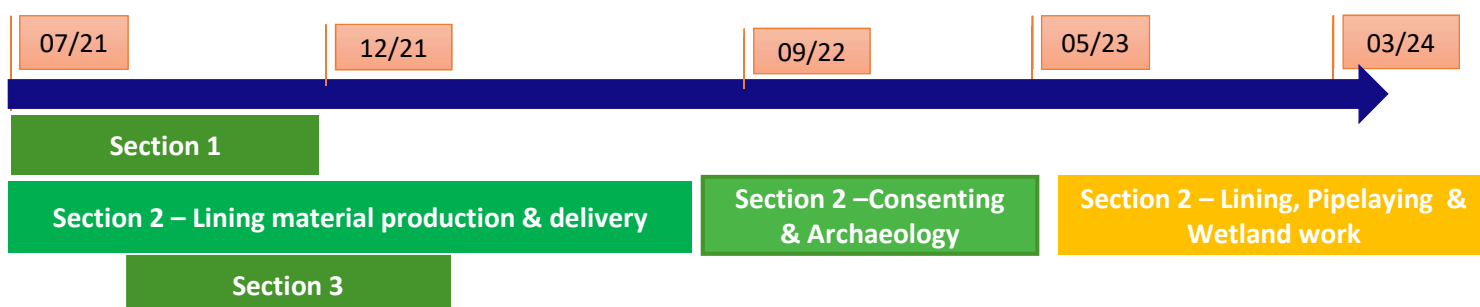
The outstanding contract is:

Contract 2469 – Pareora Pipeline Renewal Section 2 (Pareora Gorge Road). Work on this section was delayed in 2022 due to consenting and archaeological issues and supply chain delays associated with COVID-19. This project is now in the construction phase.

## RECENT PROGRESS

**Contract 2469** – Pipeline is operational to the east of the slip zone now. Wetlands Stage has been completed. Works to commence shortly on the eastern end of the project area, avoiding the technically challenging Gorge section during the winter months. The expected completion date of this project remains March 2024.

## TIMELINE



**\$15M**

Total 2021-2031 LTP  
Budget + 2023/24  
budget

**\$14.2M**

Spent 1 Jul 2021–  
30 June 2023

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**100%** Design  
**87%** Construction  
**Completed**

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## PROJECT TEAM

**Project Sponsor:** Andrew Dixon - **Project Lead:** Grant Hall - **Project Manager:** David Hooke

## PROJECT FINANCIALS

The project is funded by loan, within the Urban Water Supply budget. The loan in turn will be financed by urban water supply ratepayers via the Uniform Annual Charge for urban water.

Total LTP 2021-2031 Budget - \$14.7M

2021/2022 Budget - \$11.6M

2022/2023 Budget - \$3.1M

Due to some delays there will be carry over with additional funds coming from the Drainage and Water Unit 2023/2024 Capital Budget, bringing the total projected Budget to \$15M.

## PROJECT RISKS

**WEATHER & GROUND CONDITIONS** – We are heading into the winter months and dealing with ground conditions prone to slips. These factors may make access and working conditions unsuitable which could cause project delays.

**RESOURCING** – Some constraints on contractor availability, and conflict with other projects. This is being managed but has caused slight progress delays.

## PROJECT PHOTOS

