

QUEENSTOWN

Linear Renewals

Date: Mar 2024 to Aug 2025

Principal: TasWater

Project Value: \$8.5M



TASK

TasWater selected Shaw Contracting (Aust) to complete works under the Linear Renewals framework – in essence to undertake programmed and urgent water/sewer main replacements. Shaw's first assignment was two packages of watermain replacements in Queenstown. This was subsequently followed by 3 packages along with additional variation works.

Accordingly, Shaw replaced over 7km of existing pipeline and made connections to over 260 properties.

CHALLENGES

The remote location of Queenstown on Tasmania's west coast made project logistics a challenge. Travelling over 200km round trip for additional materials and supplies meant that our project teams needed to carefully forward plan their works to allow works to continue.

Further to this issue, the project was completed throughout a 100 year old town with high volumes of unknown services in the road reserve. The project team had to complete the works carefully to avoid hitting existing services and maintain town operations. Similarly, the town was littered with contaminated materials and remedial actions needed to be developed in conjunction with TasWater and the EPA.

Queenstown and the Tasmanian west coast is renowned for challenging weather conditions with most days receiving rainfall and generally cold temperatures for the team. Our team worked for over one year, including two winter seasons, to complete these works in challenging conditions.

OUTCOMES

Despite the challenging nature of the works, our team completed the works successfully in collaboration with TasWater. The extension of the original scope by successive variations demonstrates the trust and teamwork generated between the two teams.