

## Rothwell Estate West External Water Main

**Date:**

June 2017 – November 2017

**Location:**

Tarneit, VIC

**Client:**

City West Water

**Project value:**

\$2.5m

**Project Details:**

Jaydo were awarded the Rothwell Estate External Water Main project in mid-2017.

The scope of works included:

- Installation of 1.1km of DN400 & DN560 diameter Potable Water Main;
- Installation of 1.1km of DN560 & DN800 diameter Recycled Water Main, within Doherty's Road road reserve;
- Construction of 50m of DN800 Recycled Water Main by HDD trenchless methods through rock beneath Derrimut Rd; and
- All associated valve and fitting configurations



**Key Challenges & Outcomes:**

For approximately a kilometer of the pipeline, a large volume of rock was encountered during trenching and unforeseen extreme weather events further restricted works, creating potential delays for the project. Despite encountering rock and facing less than ideal weather conditions, Jaydo were able to maintain pace and complete the project on time and to budget, to the satisfaction of the client.

**JAYDO CONSTRUCTION**

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