

Leopold Water Supply Improvement Stage 4

Date

August 2013 – December 2013

Location

Leopold, Victoria

Client

Barwon Water / John Holland Alliance

Project Value

\$420K

Project Details

Barwon Water's Leopold Water Supply Improvements Stage 4 involved providing a new DN300mm water main along the west side of Moller's Lane, Leopold, and south of the Bellarine Highway. JAYDO's was awarded this project which will mean we will construct the new pipe providing a link between the Bellarine transfer mains in Moller's Lane and the existing DN375mm diameter AC main on the north side of Bellarine Highway.

The scope of works entailed:

- The installation of approximately 650 meters of DN300mm water main from the Bellarine Highway to the Bellarine transfer main in Moller's Lane;
- Connection to an existing 375mm AC water main in Bellarine Highway;

- Hot tap connection into the existing 600mm MSCL water main crossing Moller's Lane;
- Trenchless installation under the existing Bellarine Highway's carriageway and under existing flora.

Key Challenges

Planning a trenchless crossing across a dual carriageway and the associated traffic management plan. The difficulties with connecting adjacent to the Bellarine Hwy while maintaining access to residents.

Project Outcomes

JAYDO redesigned connection detail which greatly reduced the project risk for contract /client.

JAYDO was committed to maintain good relationships with the travelling public, land owners and Barwon Water Alliance during these works and executed all contract obligations to the satisfaction of Barwon Water Alliance.

Client Feedback

JAYDO delivered this project to our client on time and on budget with special thanks being sent to JAYDO's project manager Connor Quinn from Barwon Water's project manager noting congratulations on his efforts to produce a great result.



JAYDO CONSTRUCTION

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