

Separation Street Water Main

Date

September 2013 – December 2013

Location

Bell Park, Victoria

Client

Barwon Water

Project Value

\$600K

Project Details

JAYDO was engaged as the principal contractor to deliver the Separation Street water main, for Barwon Water. This involved providing a new DN300mm water main along the north side of Separation St, Bell Park. In addition a new valve assembly installation at the intersection of Hughes St and Separation St on the same 300mm line. The design called for the new main to be laid in the same trench as an abandoned 450mm wooden water line which was removed and was checked for asbestos before works commenced. Separation St is a VicRoads road, with works complicated by the presence of North Geelong Secondary School and Holy Family Primary School.

Scope of Works included:

- Removal and disposal of existing 450mm wooden pipeline and reinforcement.

- The installation of approximately 500 metres of DN300mm of PVC water line on Separation St, between McClelland St and Thompson Rd.
- Night shutdown and installation of a new valve assembly on existing 300mm MSCL line at the intersection of Separation St and Hughes St.
- Associated fittings and works.
- Reinstatement of affected areas including asphalt, top soiling and reseeded

Key Challenges

To ensure there no interruption to supply to the school or local residents. In addition the works were being conducted within close proximity to the local primary school. A temporary line was laid so the connection to the existing line could be made without interruption to supply, also protection measures including temporary fencing with screens on the three sides facing the school were installed to ensure student safety whilst JAYDO was undertaking the works.

Project Outcomes

Successful implementation of the works on time and budget without any disruptions to the local school and minimal impact on road works. Another successful project for Barwon Water.



JAYDO CONSTRUCTION

54 Henderson Road, Rowville, VIC 3178, Australia
T: (03) 9763 3644 F: (03) 9763 3655 E: enquiries@jaydo.com.au

ABN 16 062 221 596

jaydo.com.au