

Drysdale Main Drain

Date

August 2012 – November 2012

Location

Drysdale, Victoria

Client

City of Greater Geelong

Project Value

\$2.5m

Project Details

JAYDO was engaged by the City of Greater Geelong to install a storm water pipeline from the storm water pump station on Clifford Parade to the eastern end of Ozone Road. The works under this contract were for the construction of a main drain that for the majority of its length was located under roads within existing streets in central Drysdale. A section of the pipeline was actually within the Drysdale Main Shopping Complex. The works are being carried out by the City of Greater Geelong to mitigate constant flooding that has occurred.

In the delivery of these works JAYDO had to take a number of key issues into consideration. These included:

- Public safety issues, including access to local businesses and shops
- 24 hour access to private houses

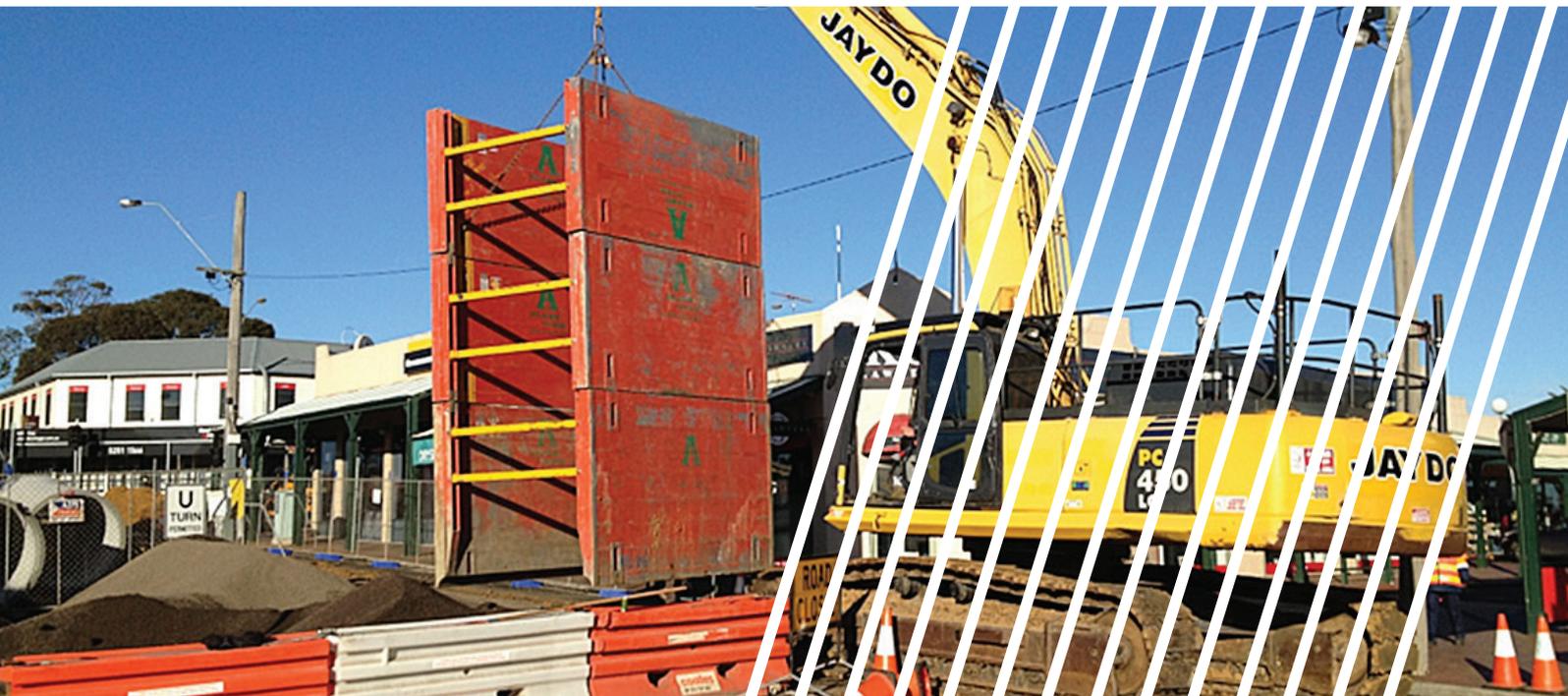
- Emergency access to nursing homes and for elderly residents
- Delivery of pipes and precast pits to the work zones.
- Site security and safety during non-working hours
- Reinstatement of road pavement
- Reinstatement within Lawn Bowls club
- Identify and protect fragile services. Existing assets identified asbestos cement water pipeline within the proposed trench alignment. This required additional protection to prevent it from breaking. Depth was assessed to ensure adequate cover was in place to prevent breakage from heavy construction equipment.

Key Challenges

JAYDO installed pipes in deep trenches which were located close to buildings and to a depth of over 7 metres in places. JAYDO had to plan these works carefully to enable the loading and unloading of pipe sections, the delivery of sand and rock for backfilling, in very narrow corridors.

Project Outcomes

JAYDO working together with Geelong City Council through great communication, effort from a very skilled team and the dedication of all people involved produced an excellent job ahead of the planned schedule for completion and compaction reinstatement of the road surfaces.



JAYDO CONSTRUCTION

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