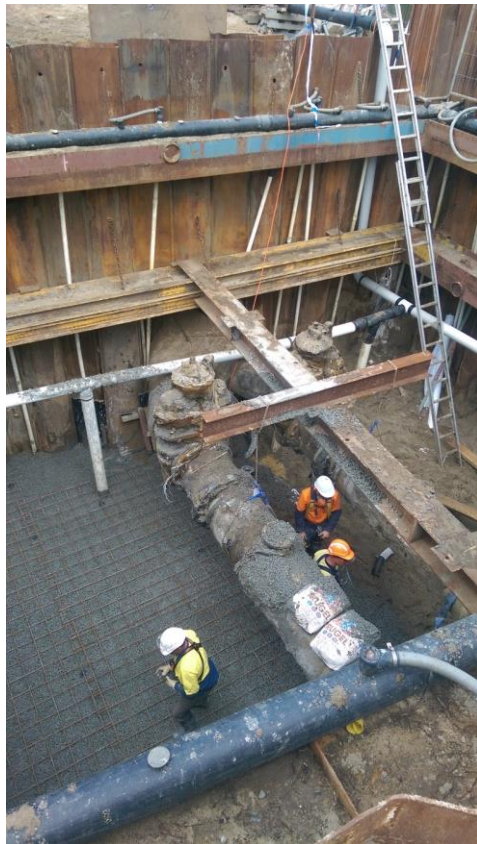


RECENT PROJECTS



North Avoca Sewer Rising Main Valve Pits and NAMPS Upgrade

Contract Value: \$1,658,000

Final Value: \$1,830,000

Client: Gosford City Council

Client Contact: Paul Shearman (NSW Public Works)

The construction of the North Avoca sewer rising main valve pits was completed in 2014 as part of the Gosford City Council Coastal Carrier Main upgrade. This contract included the following works:

- Construction of two (2) reinforced concrete valve pits including installation of new valves, actuators, covers, etc.
- Refurbishment of an existing wet well pump station including removal and replacement of valves and a new interior lining system
- Refurbishment of the existing pump station switchroom

The project was located at North Avoca and Avoca Beach. Each pump station was separated by approximately 700m of twin DN600 MSCL pipelines.

Some challenging aspects of the project included:

- Construction of temporary sheet piling system
- Construction of temporary sewer bypass and groundwater dewatering systems
- Working inside Bulbararing Lagoon including management of rare and endangered frog species and sea grasses