

Drainage Upgrade Works - Stubbs Close



Project Description

Leeuwin Civil was engaged by the City of Bunbury to install approximately 700m of 315mm poly welded stormwater pipe – to run from Horseshoe Lake, under Sandridge Road.

The installation was carried out using a mixture of open excavation and trenchless technology (approximately 100m where the pipeline crossed Sandridge Road) to minimise disruption to the road surface and reduce construction times at Sandridge Road. Open excavations were also used to tie-in the stormwater pipe into an existing drain.

Completion works included all reinstatement works to footpaths, road surfaces, grassland and flower beds. Pressure testing was performed to ensure the integrity of works prior to handover to the client.

Scope of Works

- survey and open excavation of 600m of trench;
- 100m of trenchless technology under Blair Street;
- poly welding and subsequent stringing out of pipework;
- dewatering, blue metal bed and clean sand backfill;
- top dressing the grass;
- footpath repairs and reinstatement works; and
- pressure testing and handover.



Location

Bunbury, WA

Dates

Mar 2018 - June 2018

Client

City of Bunbury

Designer

City of Bunbury

Project type

Stormwater Drainage

Cost

\$100,000

Job Number

1990

Referee

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