

# ORLEANA WATERS STAGE 6



**LOCATION**

Orleana Boulevard,  
Evanston Gardens

**CONTRACT VALUE**

\$2,000,000

**DESCRIPTION OF PROJECT:**

The 51 lot greenfields subdivision was priced in accordance with the Orleana Waters Detention Basin which involved bulking out approx. 60,000m<sup>3</sup> of material. The subdivision involved the construction of around 700m of sewer, water & stormwater pipe leading into lots for 7 separate roadways. Several areas of the subdivision were required to tie into the existing stages so careful consideration was required to ensure these areas matched.

**CONSTRUCTION PERIOD**

January 2015 – May  
2015

**FORM OF CONTRACT**

AS 4000 – 1997

**CLIENT**

Devine Limited

**PROJECT CHALLENGES:**

1. Additional connections outside the scope of works were required only a day before hotmix was scheduled. An additional sewer and water connection was installed in less than one day, both of which were required to go underneath previously laid services and kerbing.
2. Less than a week before electrical compliance testing half of the electrical fuses in the service pillars were stolen and cable cut at the conduit. Working in accordance with our electrical subcontractor, T & J Constructions were able to organise and replace these fuses which did not affect compliance and energisation, a key date in Devine’s building process.

**PROJECT SUPERVISOR:**

Dylan Hiscock

**KEY CONSTRUCTION PROCESSES:**

This development is a greenfields subdivision and requires extensive links to existing services. Consideration was required for residents located alongside the works so dust management was crucial. Water carts were always present on site to manage this.

**REFEREE**

Alex Lloyd  
Wallbridge & Gilbert  
08 8223 7433

Seven separate roads were constructed with approx. 1300m<sup>2</sup> of exposed aggregate footpath.

Works involved in the project include;  
Service Connections  
Sewer, Water, Stormwater, Electrical, Gas & NBN services  
ASR Reticulation Main  
Hotmix and Granular Pavement Construction  
Bulk Earthworks Excavation  
Public lighting  
High performance surfaces