

Kawana Way Duplication

Kawana | Sunshine Coast



Scope of Works

Project included the duplication of 850m of Kawana Way. The project Scope of Works included:

- Bulk earthworks - import of 16,000m³ pre-load materials,
- 2000m³ - Cut and fill
- Over 1100m of stormwater construction ranging from 375mm diameter to 1800mm diameter and subsoil drainage
- Subbase, cement modified base and asphalt pavement construction
- Construction of kerbs
- Construction of bus bays, retaining walls, footpath, roadside furniture, roadside swale drains, regulatory and large directional signage, guard rails and line marking
- Landscaping
- 1000m of watermain construction ranging from 150mm diameter to 450mm diameter
- 300m of 375mm diameter deep sewer construction
- Construction of traffic signals, street lighting, electrical infrastructure
- NBN and Telstra infrastructure
- Traffic management.

Project Overview

Client

Stockland / Lendlease

Start Date

September 2013

Completion Date

May 2014

Contract Sum to Date

\$14.5 Million

Shadforth Team

Construction Manager

Jeremy Linton

Project Manager

Dudley Farrow

Ed Wilkinson

Project Engineer

Ryan Butler

Site Supervisor

Alan Knoblock

Dean Karauria

Safety Manager

Shane Gale

Quality Assurance

Dari Armitage

Environmental Officer

Juan Anderson

Lisa Dawe

Project Particulars

- Careful planning and traffic management was required to construct the large intersection with Lake Kawana Boulevard. Due to the new level of upgraded intersection being up to 1m higher than the existing road, this work was split into multiple stages and required night works to complete some aspects.
- Kawana Way is subject to heavy traffic during peak hour. Working closely with the DTMR, Shadforth managed traffic in a strategic manner to minimise disruption to local traffic whilst also enabling works to be carried out efficiently.
- Due to the amount of poly-watermain construction, our pipe crews purchased a poly-welder for this project. The new large 1800mm stormwater was required to be tied into the existing stormwater infrastructure which was below the water table, adjacent to Lake Kawana. This work was carried out closely behind an existing revetment wall. Shoring, divers and large stormwater pipe plugs were required to complete the works.

