



Yawalpah Road Upgrade

BAYCROWN PTY LTD | PIMPAMA QLD

The Yawalpah Road Upgrade project involved the construction and duplication of approximately 1 km of dual lane pavements, shoulders, median island, civil service infrastructure and landscaping to an extremely busy section of Yawalpah Road at Pimpama.

The new lanes and median islands were constructed immediately adjacent to an existing heavily congested arterial road that carries over 35,000 vehicles per day and is significantly congested during peak flow times. The new road also ties into an existing City of Gold Coast road network at one end and at the other, ties into a DTMR roundabout at Exit 49 of the Pacific Motorway.

Rock and unsuitable materials were encountered, and Alder Constructions were able to assist Council and the Consultants to develop the required treatment types. These works greatly assisted the Developers to progress the adjacent Homemaker Centre Development.



PROJECT VALUE:

\$6.5m

SECTOR:

CIVIL // ROADS, CYCLEWAYS & INFRASTRUCTURE

DELIVERY MODEL:

CONSTRUCT ONLY

PROJECT HIGHLIGHTS

- Multi-staged construction with extensive traffic management and night works.
- 20,000m³ of earthworks.
- Extensive treatment of existing subgrade and construction of 20,000m² of new asphalt pavement.
- Construction of 1,000Lm of new stormwater reticulation.
- Construction of 320Lm of new sewer reticulation and 250Lm of new water reticulation.
- Installation of electrical assets for the length of the road duplication, including rate 2 and 3 street lighting, ITS backbone and bank of 6+2 Energex conduits and 2 new signalised intersections.
- Construction of 4000m² of new concrete footpath.
- Construction of 330Lm of new kerb and 900m² of stenciled concrete infill.
- Construction of 10,000m² street scaping.
- All works were completed in close proximity to existing residences and under live traffic conditions to CoGC and DTMR standards.