

SHOWCASE

Springwood Extension Road

Project: Springwood Extension Road
Client: Dept. Transport & Main Roads
Price: 1.85 Million
Completed: April 2010

This project on the busy Springwood Connection Road East consisted of pavement widening, drainage works, guardrail installation, lighting and traffic signal installation on a 0.3km section of road adjacent to the environmentally sensitive Scrubby Creek.

Plagued by rain, the majority falling when the works were particularly susceptible, the contract was still completed ahead of schedule.

Technically challenging was the extension of an existing 8 x 1800Ø culvert by approx. 8m in a strong flowing creek followed by the installation of a 25m long 3 part precast headwall.

Road widening involved a road embankment, 2 cement treated gravel layers, asphalt base course and asphalt wearing course.

Contamination levels in the creek were monitored on a daily basis with no adverse readings.



Top: Completed Scrubby Creek Culvert

Bottom From Left: Road Embankment construction; Construction of cement treated base; Installation of Precast Headwall



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