

FEDERAL HIGHWAY AND OLD WELL STATION ROAD INTERSECTION SIGNALISATION UPGRADE

VALUE	\$2.7M
YEAR	2018
DURATION	6 months
CLIENT	ACT Government
REFEREE	Nicole Moulston
PHONE	02 6207 0466

SUMMARY

The Federal Highway is a major arterial motorway servicing the majority of traffic between ACT and Sydney. The highway previously linked with the minor collective route of Old Well Station Road in an un-signalised four-way intersection, servicing residents of an adjacent apartment block and heavy vehicles, buses and cars accessing Mitchell, Canberra Park Resort and EPIC. To improve safety and facilitate future development, signalisation was introduced and the geometry of Old Well Station Road changed. Complex was awarded the project in March 2018.

The works included extension of the Federal Highway turning lanes, central traffic islands, road widening, stormwater culverts extension, watermain realignment and reconstruction of 200 metres of Old Well Station Road. Management of the adjustment and realignment of several existing services, and working in areas of dense existing services, including HV electrical and a 450mm gas main was a challenging aspect of the project. The works were completed in the expected timeframe and met high regard from the client and Principals Authorised Person.

PROJECT FEATURES

Complex construction staging	Multiple pavement profiles
OFSC and Active Certification Audits	Dense existing services
Management of discrete work areas	Rigid pavements
Complex traffic management	New and modified stormwater
Road closures and detours	Watermain realignment
Liaison with multiple stakeholders	Service provider engagement
Traffic signalisation	Road signs and pavement marking
Street lighting	Landscape tree planting
Road widening	