

SIKH TEMPLE ROAD INTERSECTION UPGRADE - CONTRACT No. FRND211



Unit 5, 2 James Street
North Cairns, QLD 4870

PO Box 6665 Cairns,
4870

T: (07) 4041-4350

Fax: (07) 4041-4969

E: fgfdev@fgf.com.au

ABN 67 102 951 039

fgf Developments was awarded the contract for the Sikh Temple Road Intersection Upgrade at Edmonton, south of Cairns. This project comprised the widening of the Bruce Highway and construction of a dedicated turning lane into Sikh Temple Road. An upgrade to street lighting was also included in the project.

The scope of works comprised of the following major activities:

- Civil Earthworks
- Street Lighting
- Asphalt Overlay

Project opportunities and challenges included:

- The major challenge to overcome in completing this project was the traffic management of the large traffic volumes (20,000 AADT) and time restrictions requirements on lane closures during peak traffic periods. Planning works around traffic restrictions was the key to a successful outcome. Works on the existing carriageway were limited to off peak periods only. The works were planned and staged to enable two way traffic flows at all times. The undertaking of asphalt works was completed at night to prevent any disruptions.
- fgf Developments used their expert industry knowledge of bitumen, asphalt and surface sealing to provide TMR with an alternative seal design. This new design was adopted and resulted in cost savings to the Client on the original concept.

Location:

Edmonton, Cairns

Client:

Department of
Transport and Main
Roads

Civil Engineering

Consultant:

Flanagan Consulting
Group

Duration: 4 weeks

April 2017