



CALLIOPE CROSSROADS UPGRADE

PROJECT SUMMARY

The intersection of the Bruce and Dawson Highways at Calliope, commonly known as the Calliope Crossroads, is a critical regional traffic hub in Queensland linking port and industrial facilities in Gladstone, established agricultural areas in the Callide and Dawson valleys, and the developing coal fields in the Bowen and Surat basins. In excess of 14,000 vehicles, including 1,600 trucks, pass through the intersection daily and it is now the largest highway interchange in regional Queensland.

Golding successfully delivered this \$59.5m contract to upgrade the intersection including the construction of two super-T bridges, widening and realignment of the Dawson Highway under the Bruce Highway to four lanes, on and off ramps controlled by signalised intersections, reconstruction and realignment of approximately 3.5km of the Bruce Highway, and provision of new designated pathways for pedestrians and cyclists adjacent to the Dawson Highway.

Effective traffic management was critical to the success of the project and Golding's approach required only two major traffic switches during the whole project and significantly decreased traffic congestion during Phase 2 thus minimising impacts on road users. On completion, the project greatly improved the safety of the intersection while increasing the speed limit on the Bruce Highway to 100kph and providing greater than one in 100-year flood immunity.

CLIENT

Department of Transport and
Main Roads

PROJECT

Calliope Crossroads Upgrade

LOCATION

Calliope, QLD

CONTRACT VALUE

AU \$59.5 million

COMMENCED

July 2012

COMPLETED

January 2014