

Boundary Road/Bruce Highway interchange upgrade project

May 2016

Project overview

The Boundary Road/Bruce Highway interchange upgrade will improve safety, ease congestion and increase capacity to cater for growing traffic volumes. The upgrade incorporates a new six lane bridge over the Bruce Highway with dedicated continuous flow on-ramps and extended off-ramps to improve safety for motorists entering and exiting the highway. This will also increase the general efficiency and operation of the interchange. See overleaf for a map of the project design.

The project will involve demolishing the existing two lane Boundary Road overpass and relocating it just north of its current location. Boundary Road will be realigned to tie-in with the new bridge location. To improve safety for cyclists and pedestrians, a fully dedicated shared pathway will be provided across the bridge.

BMD Constructions will deliver works for the project on behalf of the Department of Transport and Main Roads. This \$100.4 million project is jointly funded, with the Australian Government committing up to \$80.3 million and the Queensland Government contributing \$20.1 million.



Background

The existing Boundary Road interchange was constructed almost 40 years ago and currently experiences significant congestion in peak motoring periods. With urban and industrial development in the surrounding area, the interchange has been placed under increased traffic demands. In 2014, Transport and Main Roads completed interim works at the interchange to improve safety and provide minor improvements to efficiency on the Bruce Highway entry and exit ramps and their intersections with Boundary Road.



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Construction now underway

Major construction to upgrade the interchange recently commenced and is scheduled to take about two years to complete. Minor vegetation clearing and service relocations started late 2015 at the project site.

Initial work will involve establishing site offices and construction lay-down areas, implementing site access routes for construction vehicles and machinery, surveying and vegetation clearing, and establishing environmental controls including erosion and sediment ponds.

Construction work will generally be carried out during the day, Monday to Saturday, between 6am and 6pm. On occasion, work will be required at night to avoid daytime traffic disruptions. We will write to nearby residents and key stakeholders to provide advanced notice of these works.

Throughout the project there will be traffic impacts and delays as Boundary Road is realigned to tie in with the new bridge. We will be monitoring traffic and will work with our contractor, endeavouring to limit delays to motorists as much as possible.

Contact us

Send your email address to Boundaryroadinterchangeupgrade@tmr.qld.gov.au and we'll keep you informed with regular project updates.

Phone: 1800 502 307*

Email: Boundaryroadinterchangeupgrade@tmr.qld.gov.au

Website: <http://www.tmr.qld.gov.au/>

(search Boundary Road interchange)

Traffic conditions: 131940.qld.gov.au or call 13 19 40

**Free call from anywhere in Australia, call charges apply for mobile phones and payphones. Check with your service provider for call costs*



Queensland Government

Boundary Road/Bruce Highway interchange upgrade

Key features

- New six-lane bridge over the highway to increase capacity and ease congestion. The new bridge will be constructed north of the existing overpass, which will minimise disruptions to Boundary Road traffic during construction. It will include four through lanes for Boundary Road traffic together with dedicated left-slip lanes to provide free flowing access to the Bruce Highway on-ramps.
- Improved bridge clearance to avoid the need for high loads detouring on other roads.
- Upgrade and realignment of Boundary Road to four lanes at the bridge approaches to improve safety and traffic flow.
- Improved safety for pedestrians and cyclists with provisions for dedicated pathways.
- Additional street lighting to improve safety for all road users.
- Longer on and off-ramps to improve safety for motorist entering and exiting the highway.
- The interchange has been designed to accommodate a future eight lane upgrade of the Bruce Highway

