

September 2020

Bruce Highway Upgrade – Deception Bay Road Interchange

Major construction set to begin on highway interchange upgrade

The Department of Transport and Main Roads (TMR) is about to commence major construction activities to upgrade the Bruce Highway interchange at Deception Bay Road in Burpengary.

The \$163.3 million Bruce Highway Upgrade – Deception Bay Road Interchange project is jointly funded by the Australian and Queensland governments on an 80:20 (federal:state) basis, with the Australian Government contributing \$130.64 million and the Queensland Government contributing \$32.66 million.

The project is being delivered under the Bruce Highway Upgrade Program, a program delivering \$12.6 billion of works over a 15-year period.

Key design features

Key features of the upgrade include:

- replacing the existing two-lane bridge over the Bruce Highway with two new parallel bridges
- increasing the height and length of the bridges over the highway to significantly reduce the need for high-vehicle detours and to cater for future widening of the Bruce Highway
- upgrading two signalised intersections on Deception Bay Road, one immediately west of the interchange at Old Gympie Road and one immediately east of the interchange at Eastern Service Road
- increasing the length and capacity of existing entry and exit ramps
- providing active transport facilities for pedestrians and bike riders through on road cycle lanes and a dedicated off road shared path, providing a safe connection for bike riders to cross the Bruce Highway.

Project benefits



Improved safety and travel times



Greater transport network capacity and reliability



Catering for future traffic growth



Average of 270 direct jobs will be supported for the duration of the project



Improved active transport connections



Australian Government

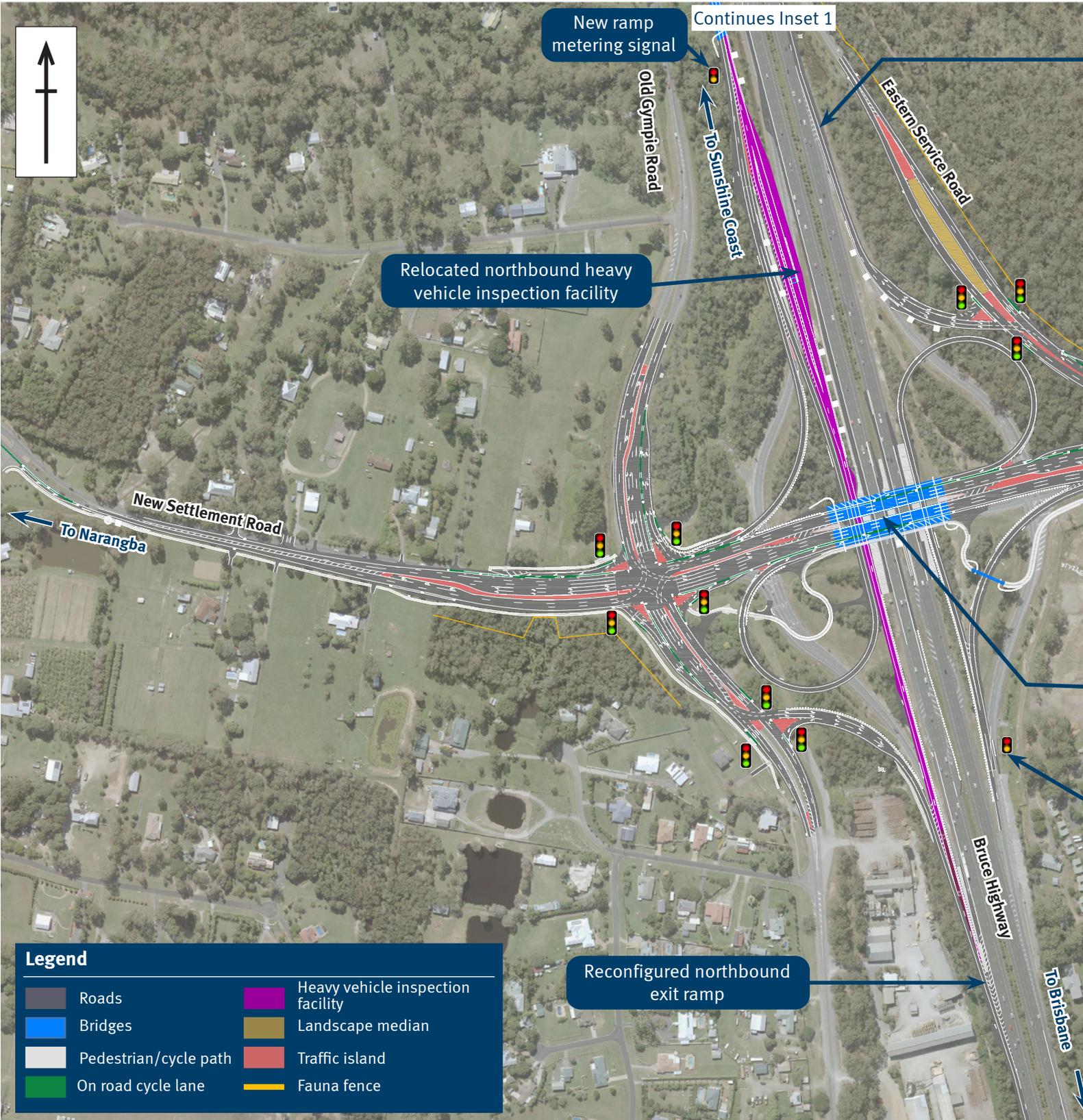
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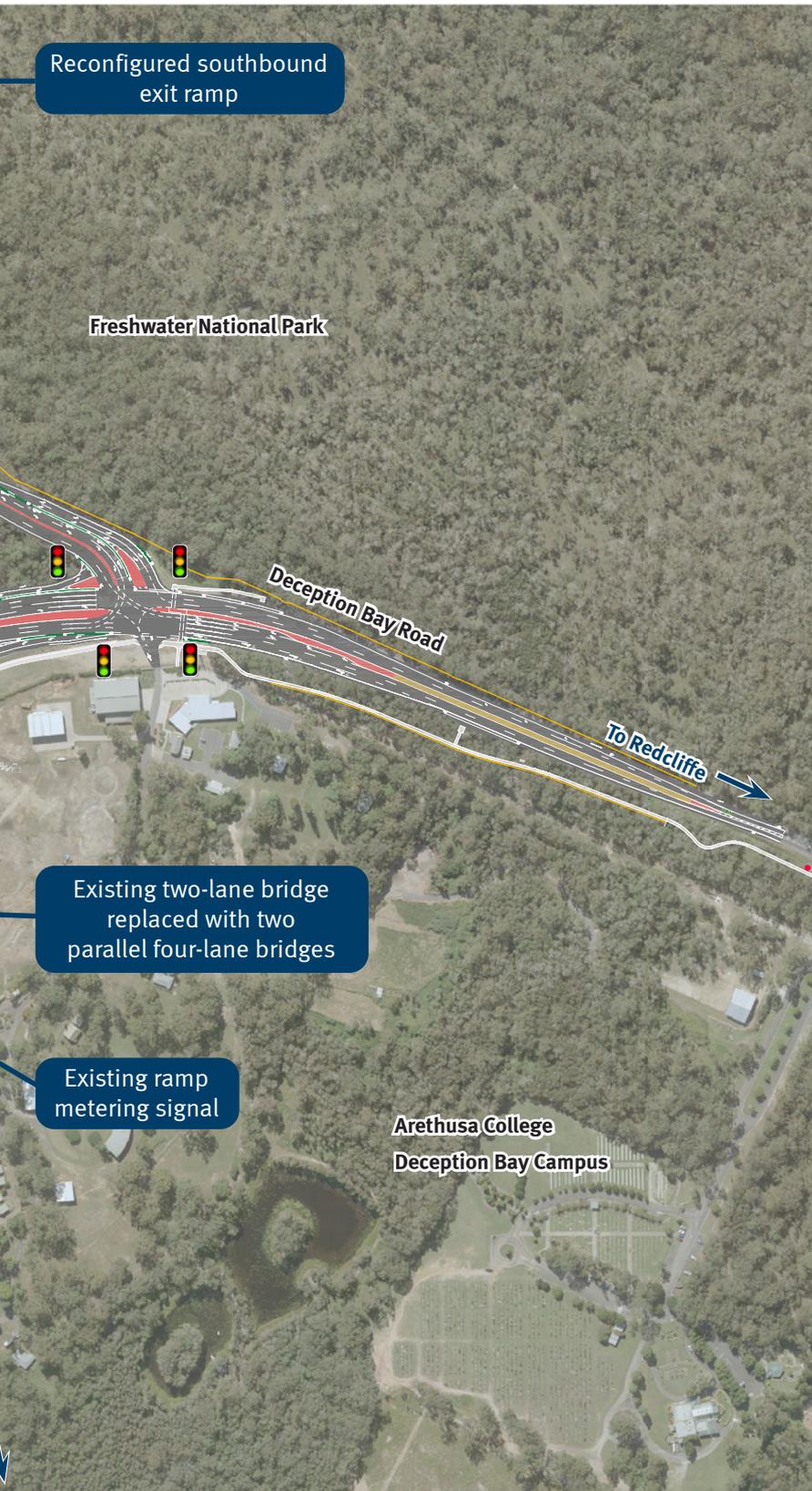
Bruce Highway Upgrade – Deception Bay

Final Design



Road Interchange

September 2020



Start of construction

With early works for the Deception Bay Road interchange upgrade complete, major construction is scheduled to start in October 2020.

TMR has awarded the major construction contract to B.M.D. Constructions Pty Ltd.

Construction on the Deception Bay Road interchange upgrade is expected to be completed in early 2023, weather and construction conditions permitting.

The project team will continue to keep surrounding residents, businesses and key stakeholders updated throughout construction.



Artist's impression – looking south at the new parallel bridges across the Bruce Highway at the Deception Bay Road interchange.

What to expect during construction

Initial construction works

Initial construction activities will involve:

- vegetation removal
- construction of site accesses and installation of site facilities
- surveying and fencing
- installation of traffic barriers and other traffic control measures required during construction.

These activities will be followed by bridge construction and earthworks activities.

Traffic control

There will be localised traffic changes including reduced speed limits, road shoulder and lane closures, changes to traffic flow and short-term traffic disruptions. Traffic control will be in place to assist and direct road users.

Audible noise and dust

Audible noise and possible dust from construction activities and heavy machinery can be expected. Reversing beepers and flashing lights are a safety requirement and will be used at all times during work hours.

Temporary lighting

Generator powered lighting towers will be used to light work areas when night works are required.

Increased construction traffic

Residents can expect increased construction traffic travelling near work zones.

Access changes

Access to residential properties and businesses will be maintained at all times.

Working hours

A combination of day and night works will be undertaken to complete these activities.

Works will be completed during the day whenever possible. Due to the nature of the works and the proximity to live traffic, activities will also need to be completed at night when traffic volumes are lower. This will ensure the safety of motorists and workers.

TMR thanks the local community for their patience and cooperation during these vital works.

Contact us

Free call: 1800 213 995*

Email: dbriu@tmr.qld.gov.au

Visit: www.tmr.qld.gov.au

For up-to-date project information and to register for project updates, visit the project web page.

For the most accurate information on road conditions and closures download the QLD*Traffic* app, call 13 19 40 or visit www.QLDTraffic.qld.gov.au

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