

Boundary Road/Bruce Highway Interchange upgrade Construction update

September 2016

Great progress is being made on the Boundary Road/Bruce Highway Interchange upgrade.

The project involves constructing a new six lane bridge over the Bruce Highway with dedicated on-ramps and extended off-ramps which will significantly ease congestion and increase capacity to cater for future traffic volumes.

Construction activities completed during July and August include:

- realigning the northbound on-ramp and southbound off-ramp to provide room for the large bridge piling rig
- completing the installation of piles for the new six lane bridge and the eastern shared user (pedestrians and cyclist) bridge
- bridge pier construction at both the eastern and western approaches to the new bridge
- hauling considerable amounts of earth around site
- installing new koala fencing adjacent to Old Gympie Road and the Bruce Highway
- pouring concrete for new drainage infrastructure
- installing power conduits for Intelligent Transport Systems (ITS) under the Bruce Highway
- undertaking initial landscaping activities where possible.

The majority of construction activities are now being performed behind traffic barriers. This will assist to minimise construction impacts for motorists travelling on the Bruce Highway and through the existing Boundary Road interchange.

Boundary Road, between North South Arterial Road and Old Gympie Road, has been reduced to 40km/hour to ensure the safety of project staff and motorists. The 80km/hour speed limit on the Bruce Highway will also remain in place during construction.

Upcoming activities

Construction of the new six lane bridge is progressing. Piling activities for the main overpass are complete, and construction of the bridge piers is underway. 68 pre-cast concrete bridge girders are due to be installed across the Bruce Highway in October through to December, weather permitting.

Bridge girder installation will take place outside peak hours and will require temporary lane closures on the Bruce Highway. Prior notification, including timeframes and details of any detours, will be provided to motorists and the community.

Construction of the new road lanes, ramps and the first of two shared user paths will progress behind traffic barriers. These works include:

- bulk earthworks and importing material to reach the required levels of the new roads and ramps
- installing conduits and cabling for power and communication cables to service traffic signals
- preparing road base for asphaltting
- asphaltting
- stormwater drainage
- more landscaping activities
- structural concrete works for the first shared user path bridge.

Work is also underway to remove the centre median along Boundary Road between North South Arterial Road and the Boundary Road overpass.

Motorists are encouraged to follow the instructions of traffic controllers and road signs. For up-to-date information on these traffic changes visit www.131940.qld.gov.au or call 13 19 40. TMR thanks motorists and the local community for their patience during construction.



Boundary Road/Bruce Highway interchange upgrade – looking northbound



Activities onsite – bulk earthworks and bridge piling



Piling rig – undertaking piling activities for the new six-lane bridge