

Artist's impression of new north-facing ramps at Murrumba Downs. Source: TMR.

Bruce Highway, Dohles Rocks Road to Anzac Avenue upgrade (Stage 1)

June 2024

The Department of Transport and Main Roads (TMR) would like to advise detailed design is now complete for Stage 1 of the Bruce Highway, Dohles Rocks Road to Anzac Avenue upgrade.

Due to the size and complexity of the upgrade, it is being delivered in stages. Stage 1 will deliver extended north-facing ramps (northbound entry ramp and southbound exit ramp) from Dohles Rocks Road to Anzac Avenue at Murrumba Downs.

The new ramps will help manage increasing traffic demands on the Bruce Highway and improve local connectivity.

Construction is expected to start in late 2024, weather and construction scheduling permitting.

Gateway Motorway and Bruce Highway Upgrades

The Bruce Highway, Dohles Rocks Road to Anzac Avenue upgrade forms part of integrated planning undertaken for the Gateway Motorway and Bruce Highway Upgrades (GMBHU) to cater for increasing traffic demands and improve safety on the Gateway Motorway and Bruce Highway.

This also involves upgrade planning for the Gateway Motorway (Bracken Ridge to Pine River), Bruce Highway (Gateway Motorway to Dohles Rocks Road), and Gympie Arterial Road (Strathpine Road to Gateway Motorway).

In late 2022, TMR completed community consultation for GMBHU. During this consultation period, TMR received feedback about potential upgrades for the Dohles Rocks Road to Anzac Avenue section of the network, including the extended north-facing ramps.



Key design features

Stage 1 will deliver:

- a new northbound entry ramp from Dohles Rocks Road to the Bruce Highway, which will extend to Anzac Avenue interchange exit ramp as an auxiliary lane on the highway
- a new southbound exit ramp from the Bruce Highway to Dohles Rocks Road, which will extend from Anzac Avenue interchange entry ramp as an auxiliary lane on the highway
- new ramp metering signals on the northbound entry ramp to manage traffic entering the highway
- upgrades to the existing signalised intersection on Dohles Rocks Road to allow for traffic movements at the new northbound entry ramp
- a new signalised intersection on Dohles Rocks Road to allow for traffic movements at the new southbound exit ramp
- modifications to the existing signalised intersection on Dohles Rocks Road to close access to Goodrich Road East and allow for the new southbound exit ramp. Access to Goodrich Road East will be available via Silvereye Drive intersection with Dohles Rocks Road
- new noise barriers and upgrades to existing noise barriers.

Project benefits

The extended north-facing ramps are the first step towards managing increasing traffic demands on this section of the Bruce Highway and will improve local connectivity in the area, benefiting local commuters, freighters and holiday makers.

It is important to note the full benefits of the project will not be realised until all stages are delivered. Once all stages of the upgrade are complete, it will deliver the following benefits:

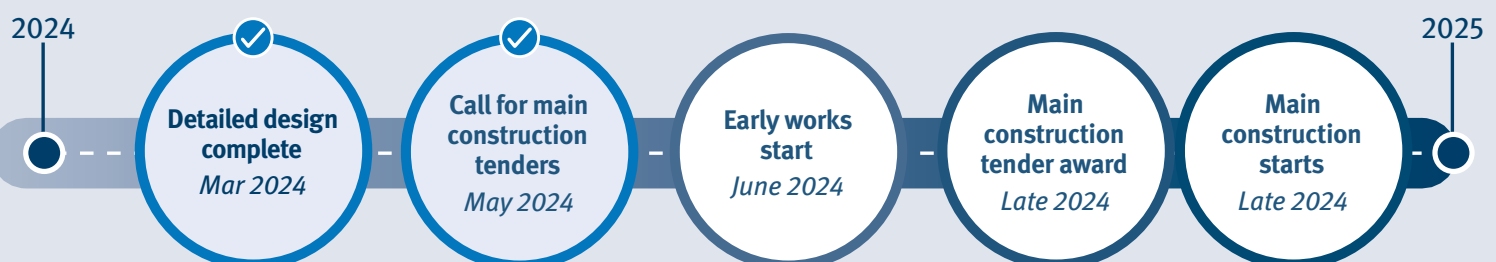
- increased road traffic capacity
- improved safety
- reduced travel times
- greater transport network capacity and reliability
- catering for future traffic growth
- better highway and local access
- improved local connectivity.

Early works

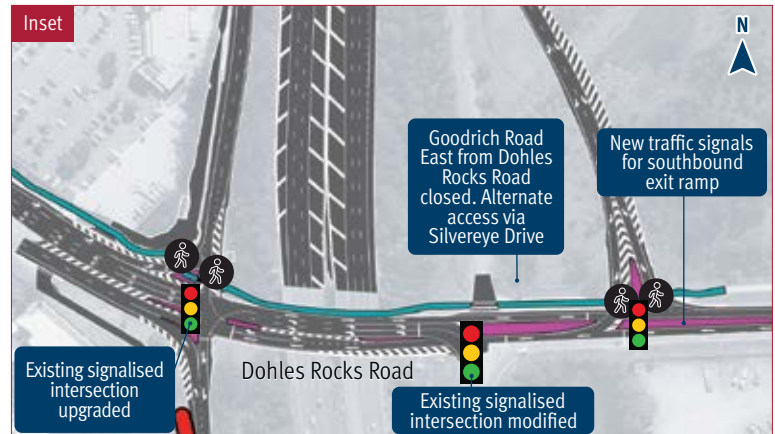
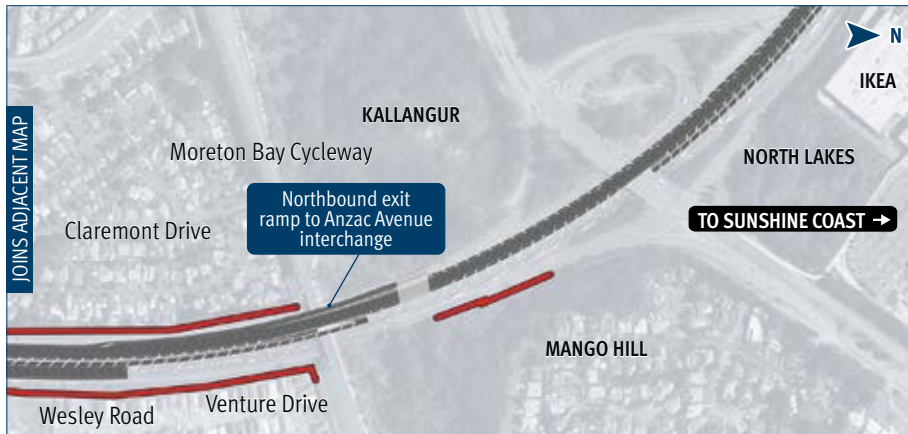
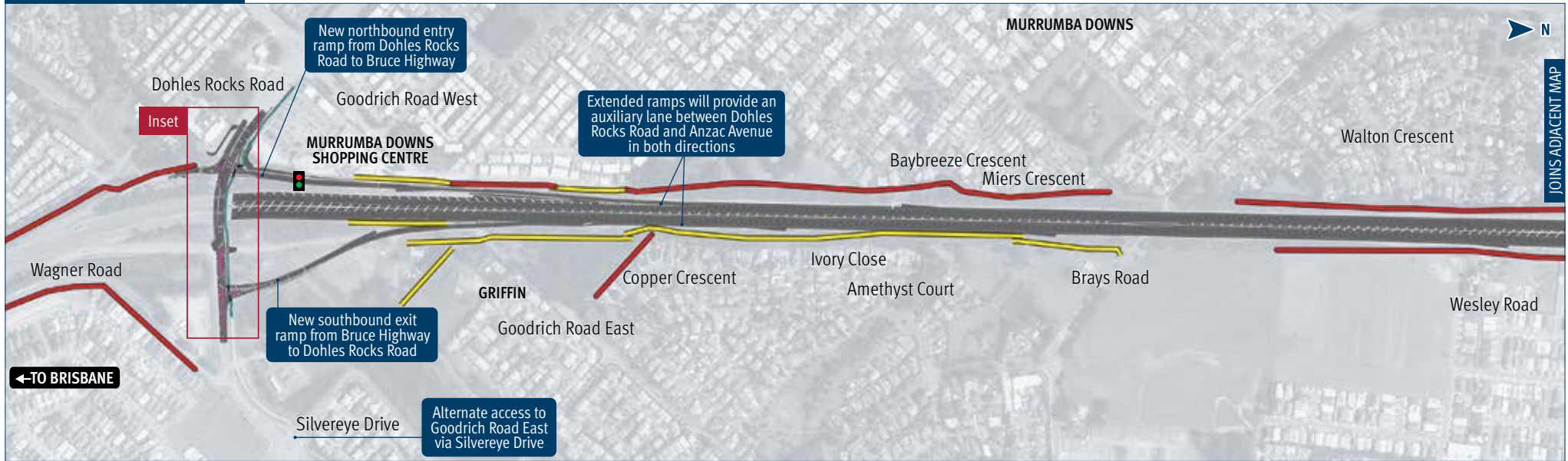
Early works for Stage 1 are expected to start in June 2024, weather and construction scheduling permitting. These will make the site construction ready and involve:

- vegetation clearing
- land preparation works
- property demolitions
- service relocations for electricity, gas and telecommunications.

Timeline



Project layout



Legend

- Existing noise barrier
- New noise barrier
- Footpath
- Concrete islands
- ⤴ Signalised pedestrian crossing
- New ramp metering signals
- Signalised intersection

Bruce Highway, Dohles Rocks Road to Anzac Avenue upgrade (Stage 1) design layout. Source: TMR.

Noise treatments

TMR understands road traffic noise is of interest to many people who live near the project and recognises the need to consider noise reduction measures. The provision of noise reduction measures is determined in accordance with TMR's *Transport Noise Management Code of Practice*.

Noise modelling has been carried out as part of the design process to predict future road traffic noise impacts. This modelling has identified sites requiring new or upgraded noise barriers. Detailed design for Stage 1 includes new noise barriers, as well as upgrades to existing noise barriers within the project area. Indicative noise barrier locations are shown on the design layout overleaf.

TMR will work with the contractor delivering the project to minimise construction noise as much as practicable.

Future stages

During planning for the upgrade, TMR identified future stages to manage increasing traffic demands on the Bruce Highway between Dohles Rocks Road and Anzac Avenue.

Future stages will include:

- collector-distributor roads on both sides of the Bruce Highway from Dohles Rocks Road to Anzac Avenue
- upgrades to the Anzac Avenue interchange

- a shared pedestrian and bicycle path on the eastern side of the Bruce Highway from Dohles Rocks Road to Anzac Avenue.

Detailed design and construction timing is not confirmed for future stages and is subject to further approvals and funding availability.

Find out more





To find out more information about the upgrade, visit tmr.qld.gov.au and search for 'Bruce Highway, Dohles Rocks Road to Anzac Avenue upgrade'.



Scan to view the project details.

Contact us

The project team is available to answer questions and provide further information.

-  1800 749 022 (Monday to Friday, 8.30am to 5pm).
-  dohles2anzac@tmr.qld.gov.au
-  www.tmr.qld.gov.au and search for 'Bruce Highway, Dohles Rocks Road to Anzac Avenue upgrade'.
-  Bruce Highway, Dohles Rocks Road to Anzac Avenue upgrade project team, TMR North Coast Region, PO Box 1600, Maroochydore Qld 4558.

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