

Bruce Highway viewing north from the Anzac Avenue interchange.

October 2023

Bruce Highway Upgrade – Anzac Avenue to Caboolture-Bribie Island Road

North Lakes to Caboolture

The Department of Transport and Main Roads (TMR) is planning for staged upgrades to the Bruce Highway from North Lakes to Caboolture.

Initial planning has identified the following concepts to improve transport safety, efficiency and reliability for all Queenslanders and improve flood immunity.

Bruce Highway from Anzac Avenue to Uhlmann Road:

An additional northbound and southbound lane on this section of highway in place of the existing median.

Bruce Highway from Uhlmann Road to Caboolture-Bribie Island Road:

Options are being investigated to either add an additional northbound and southbound lane; or add one-way, two-lane Collector Distributor (CD) roads on both sides of the existing Bruce Highway.

Active transport options are planned, with pedestrian and bike rider facilities planned on the western side of the highway between Anzac Avenue and Caboolture-Bribie Island Road along with improved east-west facilities to better connect communities

Planning for these upgrades is vital to improve traffic flow and safety while providing capacity to accommodate continued growth in one of the fastest growing regions in south-east Queensland.



Have your say

Scan the QR code for more details and to provide your feedback.

Community feedback is invited until 9am Monday 20 November 2023.



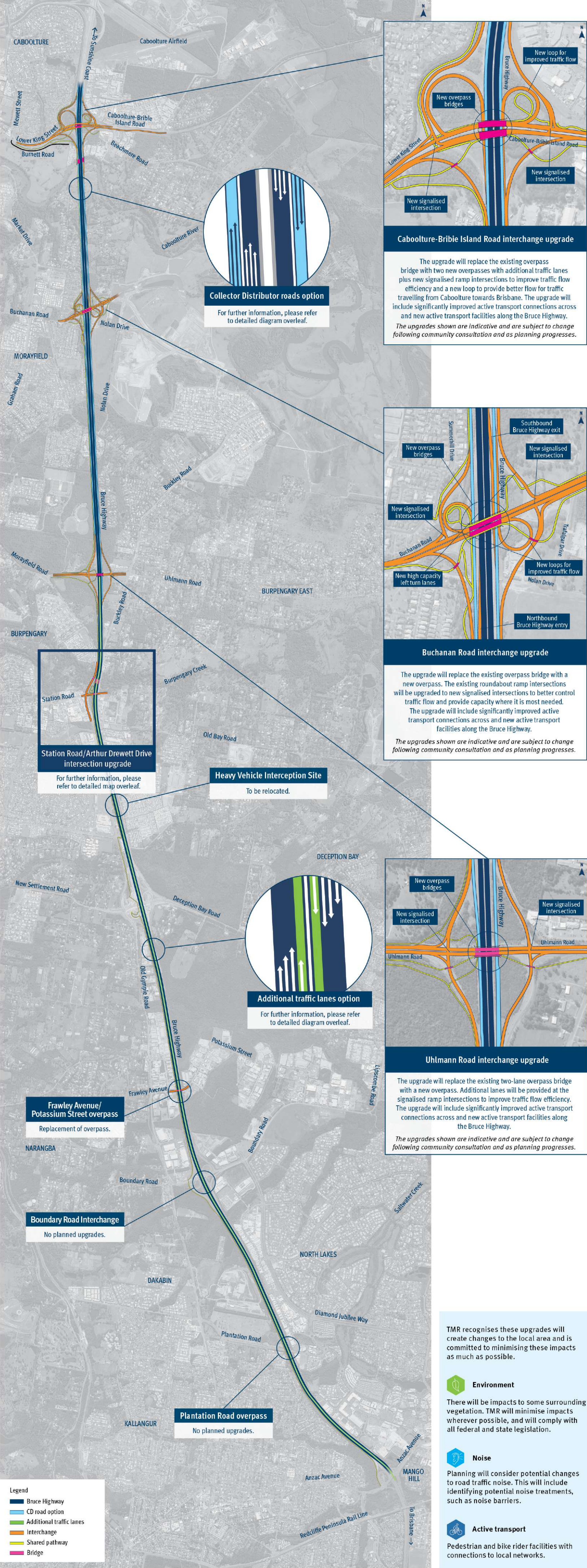
Australian Government



Queensland Government

Bruce Highway Upgrade

Anzac Avenue to Caboolture-Bribie Island Road planning option



Detailed Business Case

The Australian and Queensland governments have committed \$34 million to develop three Detailed Business Cases (DBC) for upgrades to the Bruce Highway between Anzac Avenue and Caboolture-Bribie Island Road:

- Bruce Highway Upgrade – Anzac Avenue to Uhlmann Road.** The Australian and Queensland governments have committed \$733 million towards progressing upgrades to the Anzac Avenue to Uhlmann Road section. Design and construction activities will likely follow in subsequent years, subject to total funding requirements being confirmed.
- Bruce Highway Upgrade – Uhlmann Road to Buchanan Road.** Funding for the completion of detailed design and construction of this upgrade has not been committed at this time.
- Bruce Highway Upgrade – Buchanan Road to Caboolture-Bribie Island Road.** Funding for the completion of detailed design and construction of this upgrade has not been committed at this time.

Due to the interdependent nature of these two consecutive sections, the Uhlmann Road to Buchanan Road and the Buchanan Road to Caboolture-Bribie Island Road business cases will be completed as one planning study.

Bruce Highway Upgrade – Anzac Avenue to Uhlmann Road

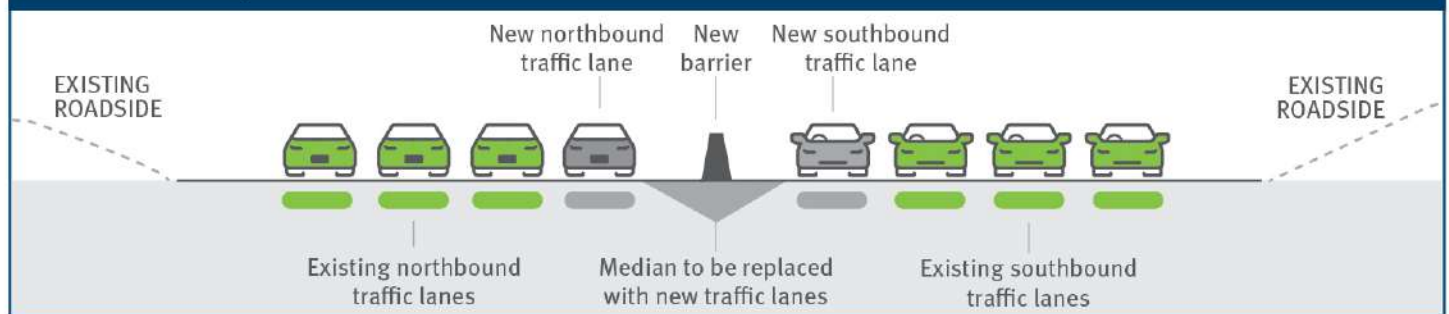
North Lakes to Burpengary

Initial planning has identified a concept for highway upgrades through the construction of additional traffic lanes in place of the existing median. This concept would utilise the existing median between the current northbound and southbound lanes to add an additional traffic lane in each direction of travel (increasing lanes from three to four in each direction).

Planning also includes:

- replacing the Frawley Avenue/Potassium Street and the Station Road/Arthur Drewett Drive overpasses
- active transport facilities connecting north to south, with multiple connections to local networks
- widening or replacing the Bruce Highway bridges over Burpengary Creek
- relocating the southbound Heavy Vehicle Interception Site.

Median to be replaced with a barrier and new traffic lanes



Station Road/Arthur Drewett Drive overpass replacement

Initial planning has identified the need for several upgrades in and around the Station Road/Arthur Drewett Drive overpass and Station Road/Progress Road/Morayfield Road/Arthur Drewett Drive intersection.



The upgrades shown are indicative and are subject to change following community consultation and as planning progresses.

Bruce Highway viewing north towards the Caboolture-Bribie Island Road Interchange.



Bruce Highway Upgrade – Uhlmann Road to Caboolture-Bribie Island Road

Burpengary to Caboolture

Options are being investigated to either add an additional northbound and southbound lane; or add CD roads on both sides of the Bruce Highway. The CD roads option would see separate two-lane, one-way roadways on either side of the highway, connecting interchanges and replacing some on and off-ramps.

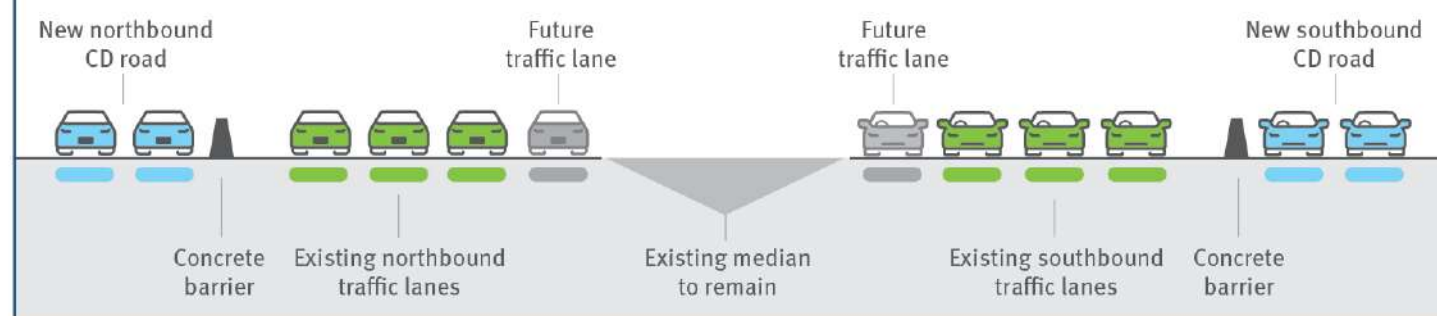
Widening into the median is challenging in this section because of the significant number of merges and lane changes that occur in this section, generated by the proximity of the Uhlmann Road interchange, Buchanan Road interchange, Caboolture-Bribie Island Road interchange and service centres. Separating shorter local trips from highway traffic reduces weaving associated with traffic entering and exiting the highway, allowing the highway to operate more efficiently.

Both options provide for improved travel times, traffic flow and safety for local traffic by delivering:

- upgrades to the existing Uhlmann Road, Buchanan Road and Caboolture-Bribie Island Road interchanges
- upgrades to the Bruce Highway bridges over the Caboolture River to improve flood immunity
- active transport facilities connecting north to south, with connections to local networks.

CD roads option

This upgrade option includes CD roads on both sides of the Bruce Highway between Uhlmann Road and Caboolture-Bribie Island Road as well as protecting enough corridor to accommodate the construction of additional traffic lanes on the highway if required in the future (four-lanes in each direction).



What are CD roads?

CD roads are built parallel and separate to a main carriageway—collecting local traffic and distributing it to the road network between interchanges. They enhance highway operation by providing extra road space and improve safety by reducing the need for vehicles to weave through highway traffic. For this project, CD roads are being considered on both sides of the Bruce Highway.

Related projects

This project will plan for a whole-of-network solution that considers the adjoining planning and delivery projects including some of the projects below:

- 1



Gateway Motorway Bruce Highway Upgrade
- 2



Deception Bay Road Interchange Upgrade
- 3



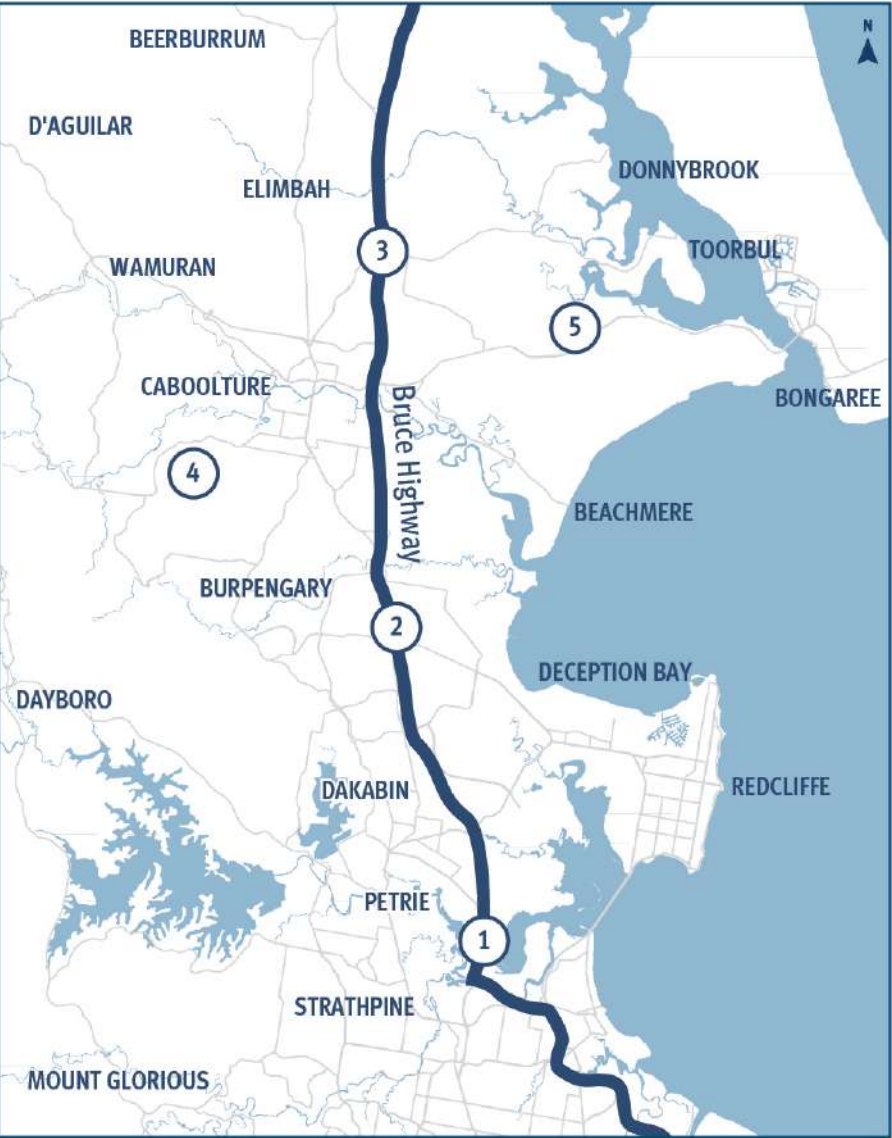
Bruce Highway widening, Caboolture-Bribie Island Road to Steve Irwin Way Upgrade
- 4



Bruce Highway Western Alternative
- 5



Caboolture-Bribie Island Road Upgrade Program



Timeline



23_0016A

Contact us

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-  NCR_Planning_Comms@tmr.qld.gov.au
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