

Gateway Motorway and Bruce Highway Upgrades (GMBHU): Planning update

November 2023

The Department of Transport and Main Roads (TMR) is progressing integrated planning to cater for increasing traffic demands and improved safety on the Gateway Motorway and Bruce Highway corridors.

Significant population growth and current demand indicate traffic levels will increase by more than 50 per cent by 2041. Without upgrades, this vital section of the National Highway will be heavily congested for longer periods, with travel times significantly increasing for motorists.

TMR would like to thank everyone who has provided feedback during planning. Feedback has been incorporated where possible, so the best outcomes are achieved for the overall transport network and the community. The community will continue to have opportunities to provide feedback as the project progresses.

TMR is delivering the project in three sections as part of integrated planning. These projects are jointly funded by Australian and Queensland governments.

- 1 Gateway Motorway (Bracken Ridge to Pine River)**
Upgrading Gateway Motorway from Bracken Ridge to the Pine River.
- 2 Bruce Highway (Gateway Motorway to Dohles Rocks Road)**
Upgrading Bruce Highway between the Gateway Motorway and Dohles Rocks Road, including planning for upgrading Gympie Arterial Road between Strathpine Road and Gateway Motorway.
- 3 Bruce Highway (Dohles Rocks Road to Anzac Avenue)**
Stage 1:
Delivering extended north-facing ramps on the Bruce Highway from Dohles Rocks Road to Anzac Avenue.



Have your say

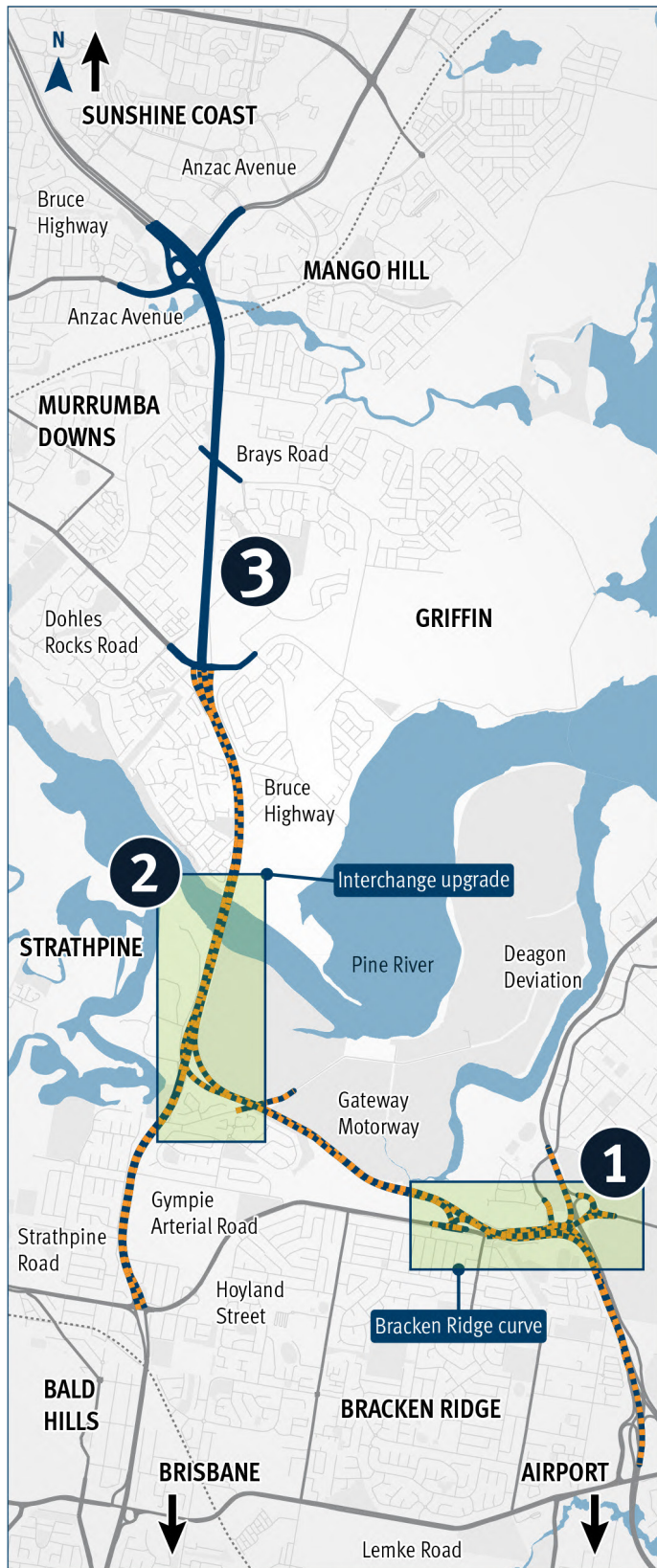
TMR welcomes feedback on the recommended planning for the Gateway Motorway (Bracken Ridge to Pine River) and Bruce Highway (Gateway Motorway to Dohles Rocks Road) sections.

Tell the project team what you think by:

- visiting the GMBHU project web page for information on drop-in sessions
- leaving comments on the project's online consultation page
- emailing or phoning the project team.



GMBHU location map



Recommended planning

1 and 2

Recommended planning for (1) Gateway Motorway (Bracken Ridge to Pine River) and (2) Bruce Highway (Gateway Motorway to Dohles Rocks Road) will manage increasing traffic demands and improve safety, travel time reliability, connectivity, and accessibility.

The overarching key features are:

- upgrading the Gateway Motorway and Bruce Highway corridors to increase capacity and meet National Highway standards
- upgrading key interchanges to improve connectivity and safety
- introducing collector-distributor roads on the Bruce Highway to collect and distribute local traffic and remove unsafe weaving
- providing a shared pathway along the project corridor to improve active transport connections for bike riders and pedestrians
- providing or upgrading noise barriers to address noise assessment outcomes
- minimising impacts to surrounding areas of environmental importance and including features such as fauna fencing and fauna underpasses.

PLEASE NOTE:

Recommended plans shown in this update are not final. Project cost, scope, staging and timing are subject to further planning. The community will continue to have opportunities to provide feedback as the project progresses.

1 Gateway Motorway (Bracken Ridge to the Pine River)

Recommended planning

Key location: Gateway Motorway at Bracken Ridge curve



Top benefits

- Allowing for a safe speed limit of 100km/h, consistent with adjoining National Highway.
- Increasing capacity and reducing congestion.
- Improving active transport connections between Gateway Motorway and Bruce Highway for bike riders and pedestrians.



Future planning consideration:

Reconfiguring the existing Gateway Motorway from six to eight lanes between Nudgee and Bracken Ridge. This is recommended as a future stage, to be delivered subject to funding and competing priorities.



Community feedback being considered

Property impacts

TMR is working with all private property owners directly impacted.

Changes to neighbourhood - moves the motorway closer to nearby residents

TMR will investigate moving the motorway further away from the residential area to reduce impacts.

Improving accessibility and local connections

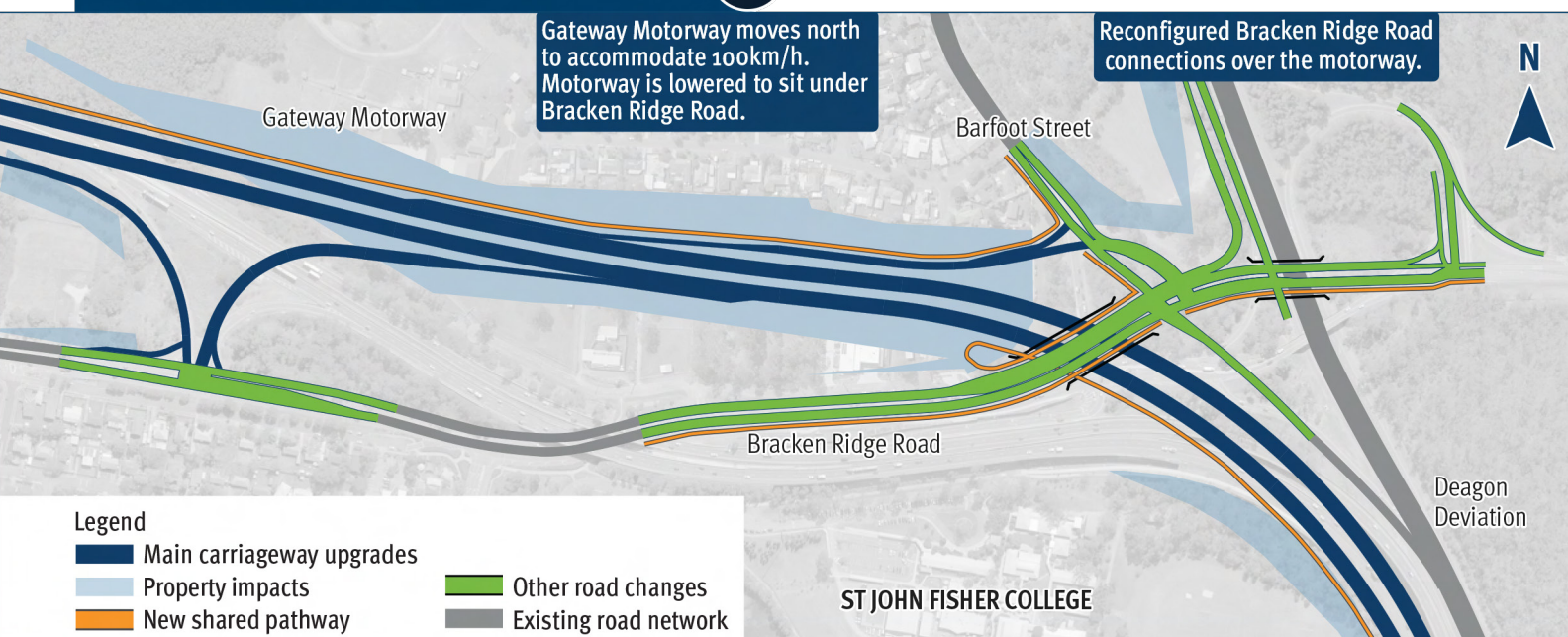
TMR is seeking to include safe, accessible connections with Bracken Ridge Road, Barfoot Street and local schools.

Minimising noise impacts

TMR is undertaking comprehensive noise investigations to manage future road noise, and noise levels during construction.

Recommended planning

1



2 Bruce Highway (Gateway Motorway to Dohles Rocks Road)

Recommended planning

**Key location: Gateway Motorway,
Bruce Highway and Gympie Arterial
Road interchange**

Top benefits

- Allowing for a safe speed limit of 100km/h, consistent with adjoining National Highway.
- Improving connectivity by providing ‘priority’ for motorists travelling on the Gateway Motorway to/from the Bruce Highway.
- Improving motorist safety by introducing collector-distributor roads on either side of the Bruce Highway, to reduce weaving through highway traffic.

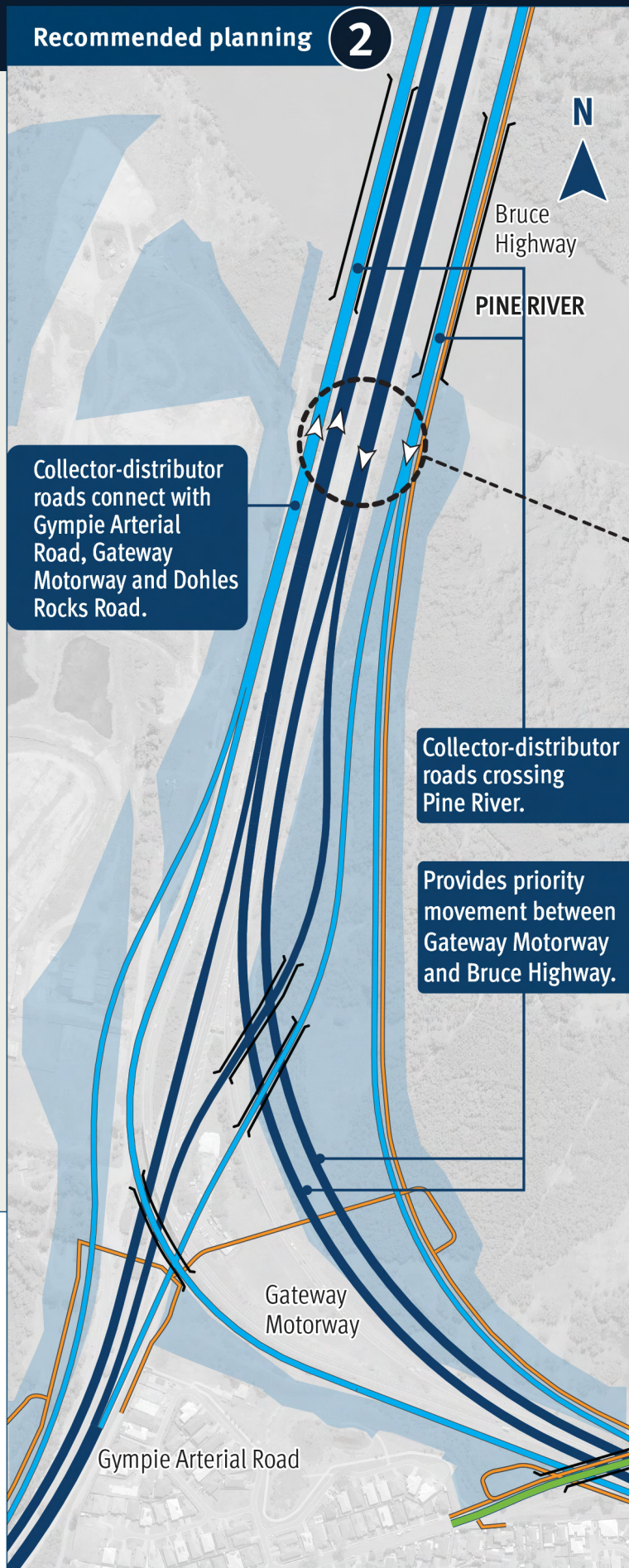
Future planning consideration:

Upgrading Gympie Arterial Road between Strathpine Road and Gateway Motorway, to address traffic flow and connection with Bruce Highway. This is recommended as a future stage, to be delivered subject to funding and competing priorities.



Legend

- Main carriageway upgrades
- Collector-distributor roads
- Property impacts
- New shared pathway
- Other road changes



Collector-distributor roads

will be constructed either side of the Bruce Highway between the Gateway Motorway, Gympie Arterial Road and Dohles Rocks Road interchange.

Collector-distributor roads are built parallel and separate to a main carriageway - collecting local traffic and distributing it on the road network. Collector-distributor roads provide extra road

space and improve safety by reducing the need for vehicles to weave through highway traffic.



Community feedback being considered

Impacts to surrounding environment

TMR is working to minimise and manage impacts to surrounding environmental and cultural heritage areas as part of the planning, design and delivery.

Maintaining local neighbourhood facilities

TMR is investigating ways to reduce impacts to the Bald Hills boat ramp access road from future upgrades to Gympie Arterial Road, including minimising tree removal.

Minimising noise impacts

TMR is undertaking comprehensive noise investigations to manage future road noise, and noise levels during construction.

Gateway Motorway merge to Bruce Highway, looking north to the Pine River. Source: TMR

3

Bruce Highway (Dohles Rocks Road to Anzac Avenue)

Planning update

Stage 1:

Delivering extended north-facing ramps at the Dohles Rocks Road interchange on the Bruce Highway.

Stage one of this project has progressed to detailed design with construction expected to start in 2024.

Future stages:

Upgrading the Bruce Highway by extending the collector-distributor roads on both sides of the Bruce Highway from Dohles Rocks Road to Anzac Avenue and upgrading the Anzac Avenue interchange.

Funding and construction timings are not confirmed for these future stages.

Scan barcode to visit
project webpage:



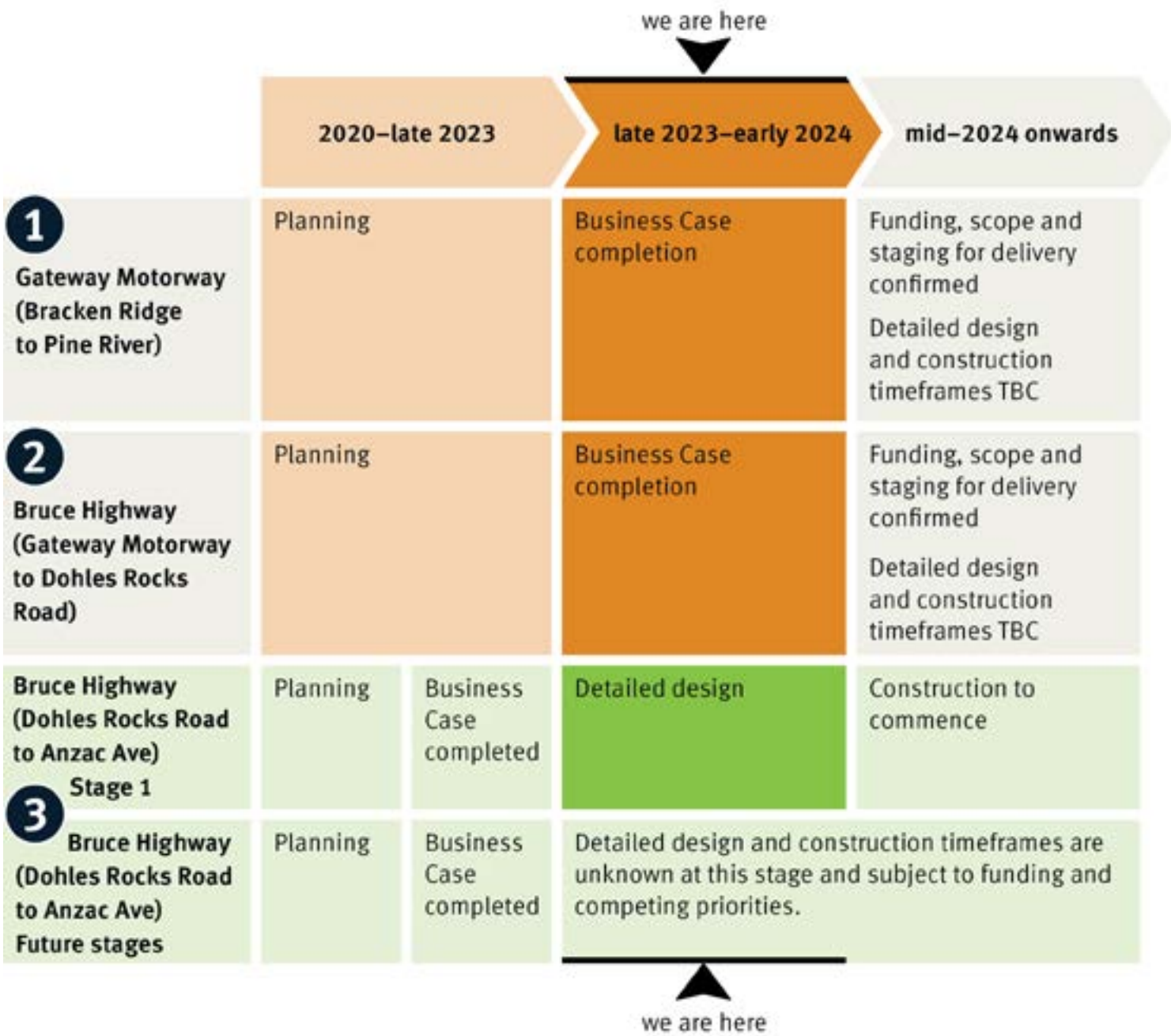
Bruce Highway at Dohles Rocks Road Interchange. Source: TMR





Gateway Motorway around curve at Bracken Ridge, looking west. Source: TMR

Timeline





TMR wants to know what you think

TMR welcomes feedback on the recommended planning as the project progresses to detailed design and delivery. Tell the team what you think by:

- visiting the GMBHU project web page: tmr.qld.gov.au and search for '**Gateway Motorway and Bruce Highway Upgrades**'
- leaving comments on the project's online consultation page
- emailing or phoning the project team

Drop-in sessions:

- talking with a team member at upcoming drop-in information sessions.
For times and locations visit the project webpage at:
<https://www.tmr.qld.gov.au/projects/programs/gateway-motorway-and-bruce-highway-upgrades>

Interpreter and accessibility services

If you need an interpreter, call the Translating and Interpreting Service on **13 14 50** and have them contact Transport and Main Roads on **13 23 80**.

If you are deaf, hard of hearing or have difficulty speaking, contact us through the [National Relay Service](#):



- TTY users phone **13 36 77**, then ask for **13 23 80**.
- Speak-and-listen users phone **1300 555 727**, then ask for **13 23 80**.
- [Internet relay users](#) connect to the National Relay Service and then ask for **13 23 80**.

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Contact us

The project team is available to answer questions and record your feedback.

Phone: **1800 607 755**
(Monday to Friday, 9am – 5pm)

Email: **GMBHU@tmr.qld.gov.au**

Web: **tmr.qld.gov.au**
and search for
'Gateway Motorway and Bruce Highway Upgrades'



Post: **GMBHU Project Team,
TMR Metropolitan Region,
PO Box 70, Spring Hill,
Brisbane 4004**