

Warrego Highway (Ipswich–Toowoomba) and Mount Crosby Road interchange upgrade

Community update

July 2023

The Department of Transport and Main Roads (TMR) is committed to improving safety and reducing congestion at the Warrego Highway–Mount Crosby Road interchange.

Currently, the on and off-ramps at the interchange are controlled by two roundabouts on either side of a two-lane bridge over the highway, with Mount Crosby Road providing a direct crossing point between the Brisbane and Ipswich local government areas.

Due to substantial growth in housing and traffic demands in the area in recent years, demand at the interchange has exceeded the capacities of the two roundabouts, causing vehicles exiting the highway via the off-ramps to queue back onto the highway and additional queuing along Mount Crosby Road.

TMR recently asked the local community, road users and other impacted stakeholders to provide their feedback on two proposed concept designs to significantly upgrade the interchange.

Option 1

- Two dual-lane bridges to replace the existing bridge
- Signalised north and south intersections to replace the existing roundabouts
- A loop ramp leading to the eastbound off-ramp
- Active transport paths for walking, bike riding and mobility devices.

Option 2

- East-facing ramps at Moggill Pocket Arterial connected to Mount Crosby Road via two one-way service roads south and north of Warrego Highway
- New dual-lane bridge providing an alternative connection to Karalee, with connection via Rea Road

- New signalised intersection at Junction Road, Moggill Pocket Arterial and Rea Road
- Service roads either side of Warrego Highway, with active transport paths for walking, bike riding and mobility devices
- Minor upgrades at Mount Crosby Road as needed to accommodate demand increase
- Mount Crosby Road interchange bridge to remain in its current state with minor upgrades to Mount Crosby Road as needed.

Both options have some impacts to private property and potential resumptions.

Community consultation outcomes

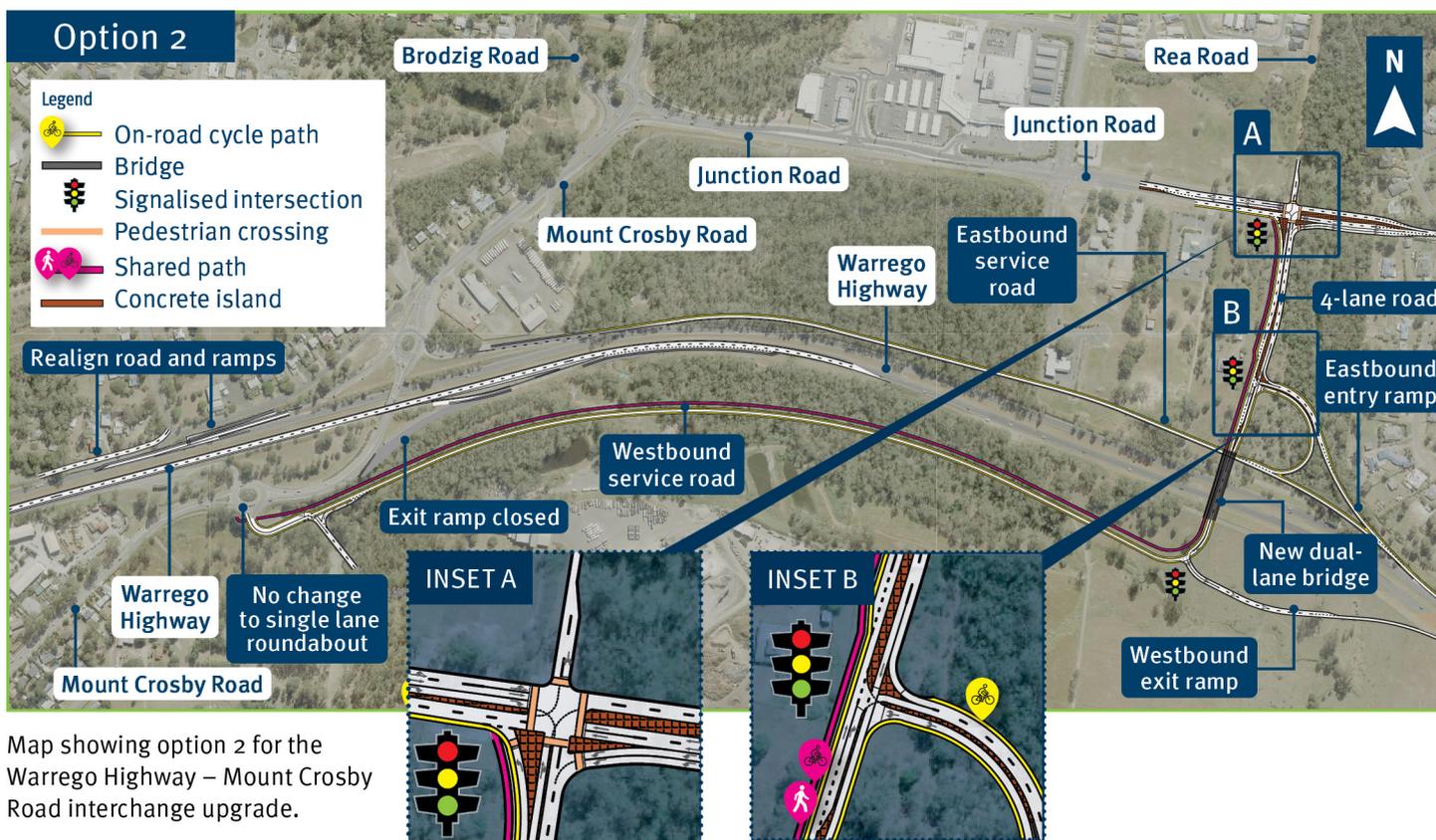
Community consultation on the two concept design options took place between 24 August and 25 September 2022. Consultation included distribution of a project fact sheet and survey to around 10,500 properties, 4 community information sessions, and meetings with elected representatives, impacted landowners, residents and businesses, and key community groups.

More than 630 unique stakeholders including individuals, businesses and organisations provided feedback.

Feedback indicated a clear majority of stakeholders preferred Option 2:

- Option 2 – new connection to Karalee – 64%
- Option 1 – upgrade existing interchange – 24%
- Neither option – 8%
- No preference – 4%.





Map showing option 2 for the Warrego Highway – Mount Crosby Road interchange upgrade.

Key feedback themes

TMR analysed the feedback received, with a focus on Option 2 to identify any specific issues. Key themes included:

- **Ramps and connectivity** – While supportive of the design, community feedback suggests improvements could be made to enhance the way the highway connects to the new interchange.
- **Traffic signals** – The general perception is that traffic signals will cause further congestion rather than relieve congestion.
- **Junction Road impacts** – There are concerns this option will force more traffic on to Junction Road and lead to congestion on the local road.
- **Flooding** – There are concerns the new interchange is in a flood-prone location and may cause new flooding issues.
- **Noise impacts** – Locals living in the area are concerned about noise impacts from a new road connecting to a new interchange.
- **Mount Crosby roundabouts** – There is concern that Option 2 will not alleviate congestion and safety concerns at the existing Mount Crosby Road roundabouts.

The design will continue to be refined during the next stage and these feedback themes will be considered.

Next steps

The business case has now been completed and TMR is progressing to detailed design for the preferred option (Option 2).

Feedback received will assist to further develop the concept design. Refinements will consider technical (including ways to improve the efficiency of the two existing roundabouts) and budgetary aspects.

Funding

The Warrego Highway and Mount Crosby Road interchange upgrade planning project is jointly funded, with the Australian Government contributing \$4 million and the Queensland Government contributing \$1 million towards the project.

The *Queensland Transport and Roads Investment Program (QTRIP) 2022–23 to 2025–26* outlines a further \$545 million funding commitment towards the Warrego Highway, jointly funded by the Australian and Queensland governments to progress priority upgrades for this important highway link, noting the Queensland Government’s initial priority is upgrading this interchange.

Contact us

TMR is committed to working closely with the community throughout the project and would like to thank the community for their input during the consultation period.

For more information about this project, or to receive project updates, please visit tmr.qld.gov.au/MountCrosbyRoadInterchangeUpgrade or contact the project team via:

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