

Have your say

Caloundra Road, Kawana Way Link Road and Bells Creek Arterial Road intersection planning

Newsletter one – November 2021

The Sunshine Coast is one of the fastest growing regions in Australia with the population expected to increase from 357,000 (2016) to 558,000 by 2041¹. The southern Sunshine Coast area (Caloundra to Maroochydore) is planned to accommodate a significant portion of this population growth. This means an increasing demand on our road networks across the region.

The current situation

The Department of Transport and Main Roads (TMR) is investigating options to improve safety and reduce congestion at the Caloundra Road, Kawana Way Link Road and Bells Creek Arterial Road intersection in Caloundra. We are planning these upgrades to address rapid urban growth in new emerging communities. These projects will help reduce traffic congestion, improve safety and provide faster travel times.

TMR is planning for these projects as part of the Southern Sunshine Coast Roads Improvement Study to reduce congestion and to improve travel times and safety on our roads.

This project is part of the \$5 million Southern Sunshine Coast Roads Improvement Study, funded by the Australian Government.

Options evaluation

Planning has identified a longer term upgrade solution to address future traffic demands and a lower cost solution which may be delivered in the shorter term to reduce congestion and improve travel times and safety at the existing intersection.

As part of early planning, TMR evaluated various options for upgrades against criteria such as cost, community benefit, travel speeds and improvements, traffic weaving, safety and environmental impacts. Planning considered the specific details of this intersection including its location, size and the number of traffic lanes connecting from each direction, along with current and forecast traffic volumes.

A signalised intersection and a grade-separated interchange have been identified as the proposed options.

¹South East Queensland Regional Plan 2017.

Get involved – have your say

Your comments will help us develop these business case solutions and ensure community feedback is considered as part of the planning process. Community feedback will also be considered as part of the detailed design process and during construction to ensure the upgrade is suited to all user groups and potential impacts to stakeholders are minimised.

Detailed design and construction will be subject to future funding availability in consideration of competing statewide priorities.

Visit the project website for more information
www.tmr.qld.gov.au/ckbintersection.

To request a hard copy survey to be posted to you, please contact the project team via the details on the back page of this newsletter.



Aerial image of the current roundabout at Caloundra Road, Kawana Way Link Road and Bells Creek Arterial Road.



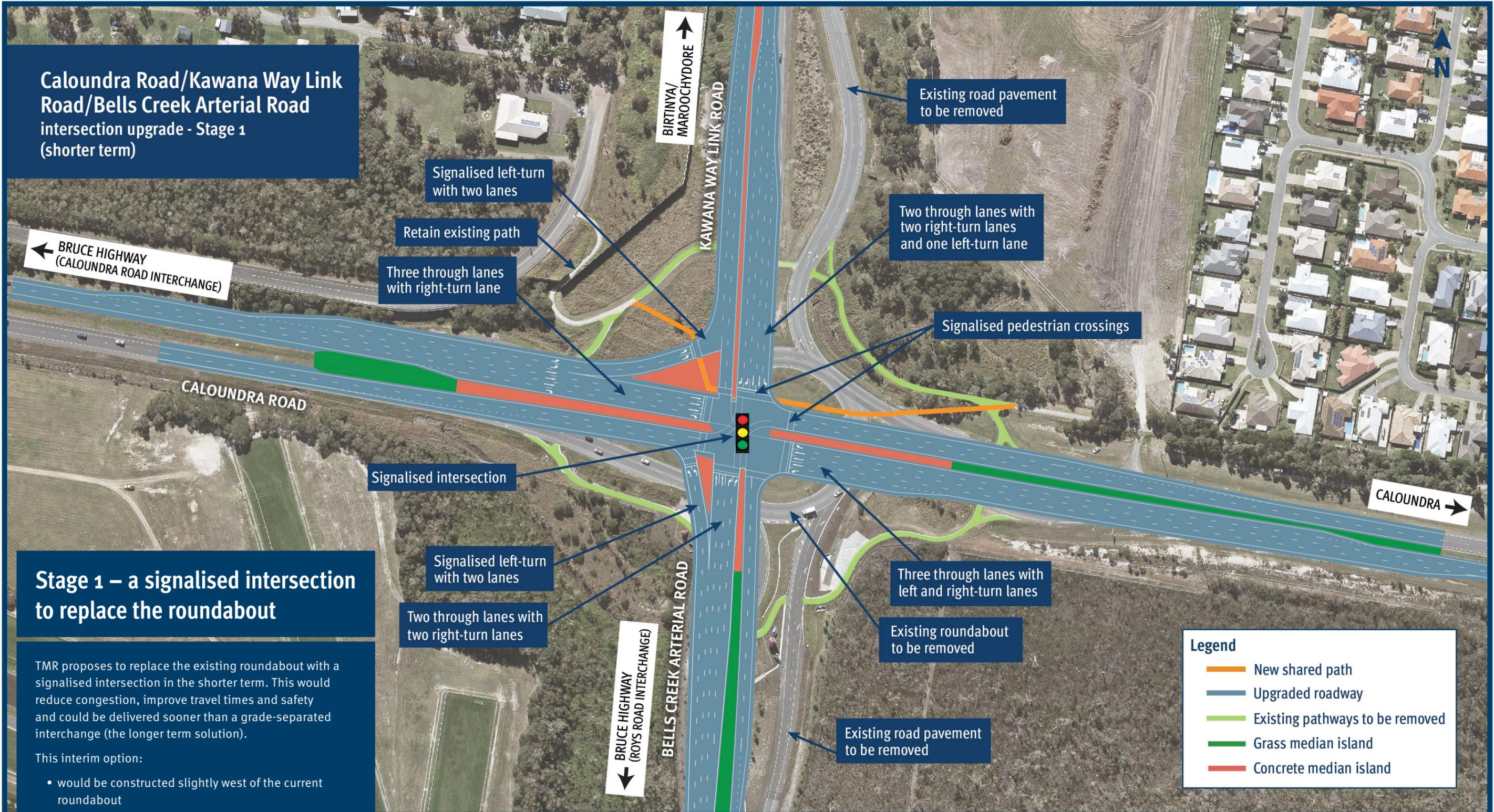
Australian Government

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Queensland Government

Caloundra Road/Kawana Way Link Road/Bells Creek Arterial Road intersection upgrade - Stage 1 (shorter term)



Stage 1 – a signalised intersection to replace the roundabout

TMR proposes to replace the existing roundabout with a signalised intersection in the shorter term. This would reduce congestion, improve travel times and safety and could be delivered sooner than a grade-separated interchange (the longer term solution).

This interim option:

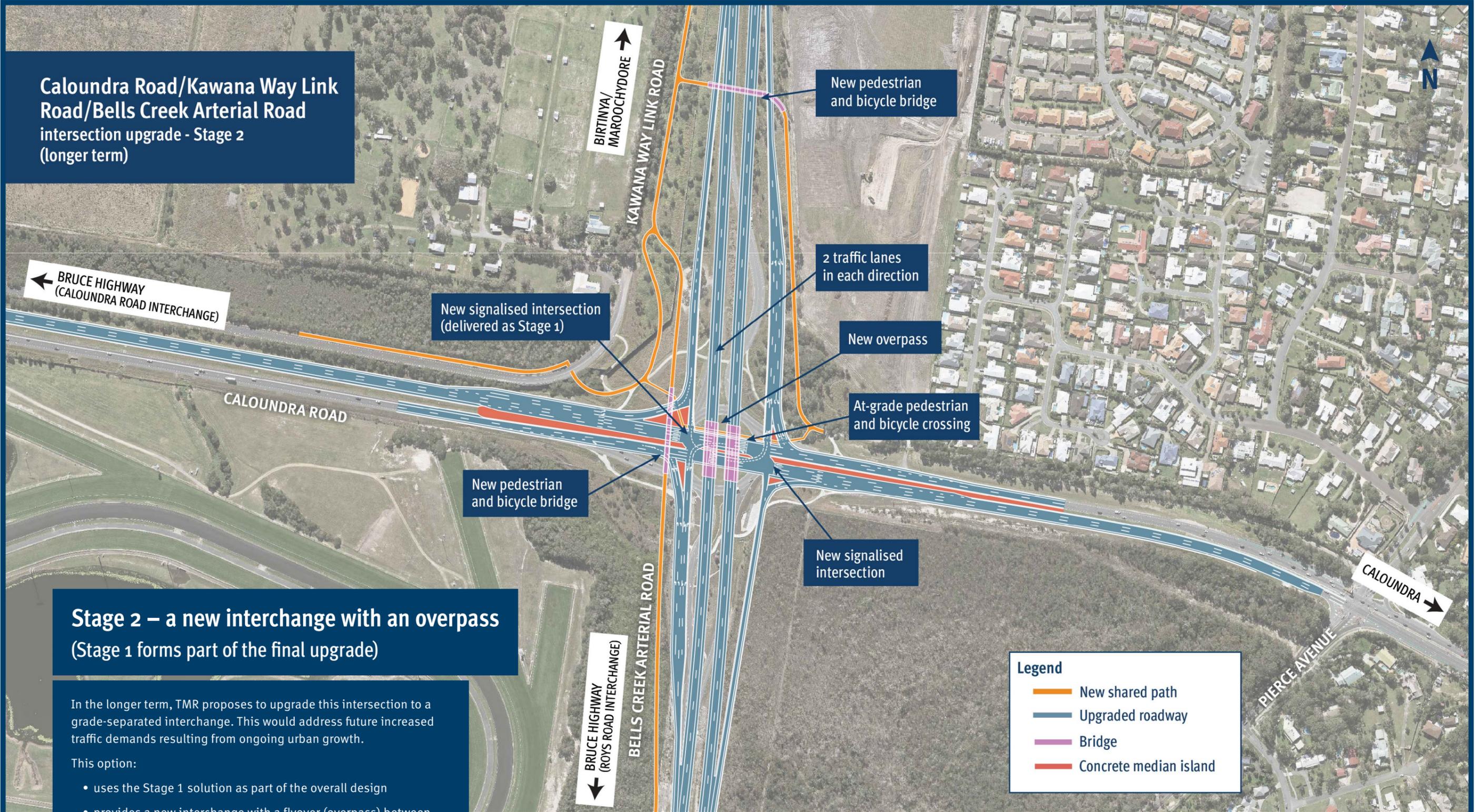
- would be constructed slightly west of the current roundabout
- includes signalised pedestrian crossings to improve safety for pedestrians and bike riders
- provides a shorter term solution, however would need to be upgraded to a longer term solution to cater for forecast traffic volumes further into the future
- would form the first stage of the proposed longer term solution (i.e. the longer term solution would retain this shorter term solution as part of the overall design). It would allow for Stage 2 to be constructed effectively with reduced impact to traffic.



Have your say

You are invited to provide feedback on the planning layout.
www.tmr.qld.gov.au/ckbintersection

Caloundra Road/Kawana Way Link Road/Bells Creek Arterial Road intersection upgrade - Stage 2 (longer term)



Stage 2 – a new interchange with an overpass (Stage 1 forms part of the final upgrade)

In the longer term, TMR proposes to upgrade this intersection to a grade-separated interchange. This would address future increased traffic demands resulting from ongoing urban growth.

This option:

- uses the Stage 1 solution as part of the overall design
- provides a new interchange with a flyover (overpass) between Kawana Way Link Road and Bells Creek Arterial Road
- will further improve safety and travel time with the flyover, separating north-south traffic from the east-west Caloundra Road traffic. The flyover is proposed for north-south as this would allow for high speed travel along the new north-south motorway connection (refer to the project map for this new connection).

Contact details

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TMR welcomes your feedback. Scan the QR code to go directly to the online consultation page where you can add your comments.

A new north–south motorway connection

This staged intersection upgrade project will form part of a new north–south motorway (Sunshine Motorway, through the new Mooloolah River Interchange, onto Kawana Motorway, Kawana Way Link Road and Bells Creek Arterial Road to the Bruce Highway).

