



Bruce Highway flooding at Tiaro (Chinaman Creek Bridge), 2013

Bruce Highway - Tiaro Flood Immunity Upgrade

Project overview

The Department of Transport and Main Roads (TMR) is investigating options to improve flood immunity, safety and efficiency on the Bruce Highway at Tiaro.

Flooding affects a number of locations on the Bruce Highway north and south of Tiaro township, including Chinaman Creek Bridge, Black Swamp Creek Bridge and Black Swamp Creek culvert. Delays at Tiaro during peak travel times result in significant queues on the Bruce Highway.

This has a major impact on passenger and freight movements on the national road transport network and results in the isolation of the Tiaro township during significant flood events. During the January 2013 flood event, the highway just north of Tiaro was closed for more than two days.



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Existing highway and Tiaro bypass options

TMR is considering several options for addressing flood immunity issues and improving safety and travel times to meet current and future traffic demand. Options under investigation include upgrades to the existing highway as well as the construction of a new highway to the east of Tiaro.



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Technical investigations undertaken to date have included hydraulic analyses, desktop environmental assessments and high-level traffic modelling.

The results of these preliminary investigations suggest that a new highway bypassing Tiaro will result in improved safety and capacity, a reduction in noise pollution in the township, improved amenity and improved travel time for highway traffic. It is also likely, however, to have greater impacts on private property and may impact negatively on businesses that are reliant on passing trade.

More detailed investigations are required to confirm the costs, technical constraints, benefits and impacts associated with the project options, before we can determine their feasibility.

Prior to undertaking further investigations, TMR would like to hear the Tiaro community's views. TMR has no intention of designing or constructing any option without undertaking consultation with the Tiaro community.

Next steps

The outcomes of consultation will be considered together with other factors such as cost, the ability of different options to meet project objectives and current and future traffic demand, and the benefits of different options to the broader economy, when evaluating project options.

Once consultation and further technical investigations are complete, TMR will complete its assessment of the project options and make a recommendation regarding the scope of works to be delivered. This is expected to occur in mid to late 2019. At that time TMR will notify the Tiaro community of the approved project scope.

The \$107 million Tiaro Flood Immunity Upgrade is fully funded under the Bruce Highway Upgrade Program, with an Australian Government contribution of up to \$85.6 million and a Queensland Government contribution of up to \$21.4 million.

Design and construction time-frames will be confirmed as the project progresses further, however at this time it is expected the project could be delivered by mid-2023, weather permitting.

Have your say

Your feedback is important to us and we would greatly appreciate if you could complete the attached feedback form and return it **by 15 March 2019**. The feedback form can be returned using the information provided in "How to return your feedback" below.

How to return your feedback form

You can return your feedback by posting or emailing it to us using the details below.

Posting your feedback form

Please post your feedback form to the address below. Postage is paid and there is no need to affix a stamp.

Reply Paid 183

Bruce Highway – Tiaro Flood Immunity Upgrade
Department of Transport and Main Roads
PO Box 183
Gympie QLD 4570

Emailing your feedback form

Please scan and email your form to Bundaberg.office@tmr.qld.gov.au. Please include "Bruce Highway – Tiaro Flood Immunity Upgrade" in the subject line.

Further information

For further information about this project, please contact the Department of Transport and Main Roads on 1300 728 390 during business hours or email bundaberg.office@tmr.qld.gov.au.