

March 2019

Strathpine Road/Gympie Arterial Road Interchange

Detailed design

Overview

The Department of Transport and Main Roads (TMR) is undertaking design of the Strathpine Road and Gympie Arterial Road interchange upgrade at Bald Hills.

The design will transform this interchange into a diverging diamond interchange (refer to artist's impression overleaf), an innovative intersection design that will reduce congestion, improve travel times and address safety concerns.

A diverging diamond interchange is an innovative method of traffic management through intersections, used with great success internationally, to increase traffic efficiency and safety for all road users.

The benefit of this kind of interchange is that right-turning traffic does not have to give way to opposing traffic and decreases the number of traffic lights required, making the intersection both safer and more efficient.

Additionally, a diverging diamond interchange is usually cheaper to construct and has less impact on residents compared to a traditional interchange because it requires a smaller footprint.

If funding is received for construction, the Strathpine Road/Gympie Arterial Road diverging diamond interchange will be the second in Queensland, with the Caloundra Road/Bruce Highway diverging diamond interchange under construction.

Diverging diamond interchanges are easy to navigate and TMR will engage with the local community and road users to help drivers understand how to drive through the upgraded intersection.

Funding

The Queensland Government has committed funding of \$2 million for the design stage of this project. Construction of the upgrade is dependent on funding allocation.

Timeline



Contact us

TMR is committed to working closely with the community throughout the project. For more information about this project, or to register for updates, contact the project team by:

- email: MetropolitanRegion@tmr.qld.gov.au
- phone: 07 3066 4338 (During business hours. Standard call charges will apply)

Diverging Diamond Interchange

Figure 1 Artist's impression¹ of the Strathpine Road/Gympie Arterial Road diverging diamond interchange



¹ The artists impression is provided for illustrative purposes only and is not the final design