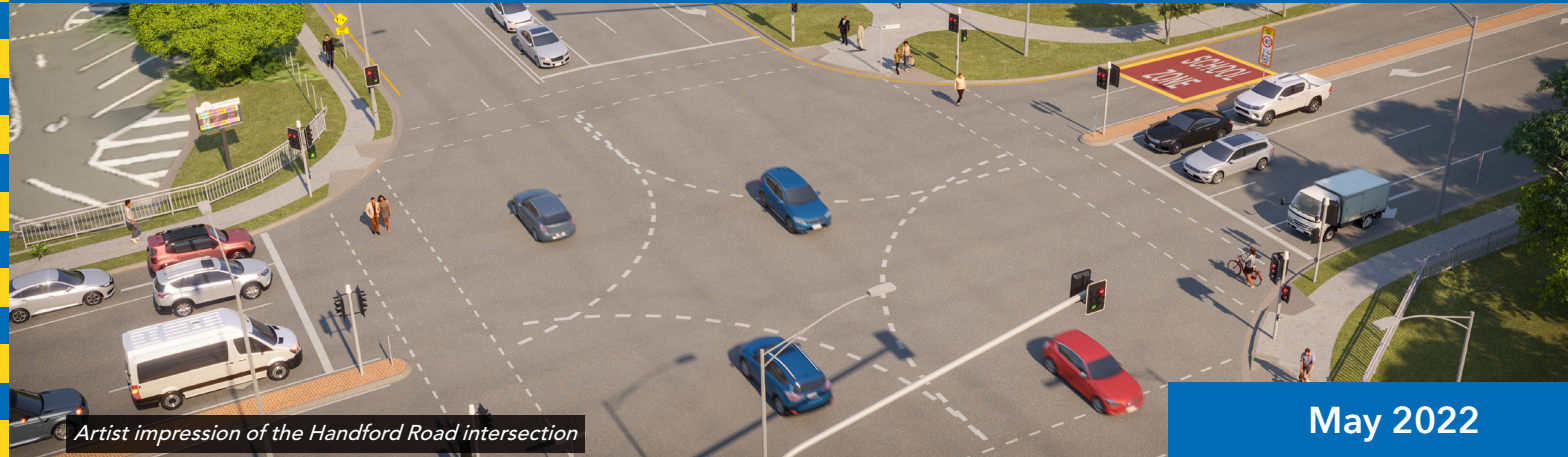


# BEAMS ROAD UPGRADE (LACEY ROAD TO HANDFORD ROAD)

Better Roads for Brisbane  
Detailed design



*Dedicated to a better Brisbane*



Artist impression of the Handford Road intersection

May 2022

We are pleased to share with you the detailed design for the Beams Road Upgrade (Lacey Road to Handford Road).

## Project overview

Beams Road is an important link connecting communities and providing a commuter corridor for Brisbane's major road network in the city's northern suburbs. The road network is set to get busier with significant growth and development forecast in the Carseldine, Fitzgibbon, Taigum and Zillmere areas in the coming years. We are upgrading Beams Road between Lacey Road and Handford Road to help ease congestion as well as improve safety and connectivity - both for now, and to plan for future growth.

The preliminary design for the upgrade was presented to the community in September 2021 and following community feedback and further design refinements, we are now pleased to share the project's detailed design.



## A message from the Lord Mayor

The Beams Road Upgrade will deliver important safety improvements for all road users, reduce traffic congestion and improve travel time and reliability. The project will also make it easier for people walking and riding to access local shops, schools and amenities.

Our investment in a better-connected road network will make it quicker and safer to get around, both now and in the future.

Adrian Schrunner,  
Lord Mayor

## View the detailed design

To view the Beams Road Upgrade project plan and 3D fly-through video, visit Council's website or simply scan this QR code.



## Project funding

The Beams Road Upgrade is jointly funded by the Australian Government for \$50 million under the Urban Congestion Fund, and by Brisbane City Council under the Better Roads for Brisbane Program.



Australian Government

**BUILDING OUR FUTURE**



*Dedicated to a better Brisbane*

# Your feedback on the design

The project team received community feedback on the preliminary design during consultation. Here are some key themes that were raised and how we considered them in the final design.

## Dorville Road intersection

We received enquiries questioning the benefit of signalling the Dorville Road intersection. One of the benefits is improving safety and reducing the number of crashes, especially as this intersection becomes busier. Between 2015 and 2020, there have been six crashes reported at the Dorville Road roundabout. The new signals will also improve connectivity for people walking and riding. Currently, the nearest signalised crossing is about 500 metres away, so this new intersection will make walking and riding to shops, schools and transport routes easier and safer.

We have also included a signalised slip lane that is activated by a push button to make crossing at this point safer.

## Connectivity for people walking and riding

Access and connectivity for people walking and riding along the corridor has been a common theme, particularly with recently completed developments. The detailed design includes a new shared path underpass at Cabbage Tree Creek. This will remove the existing on-road crossing and pedestrian refuge to provide a safer way to cross Beams Road, connecting directly into the existing nearby Cabbage Tree Creek cycleway network. This underpass and surrounding area will feature new lighting and landscaping.

We're also constructing new shared paths throughout the corridor and providing wide kerbside lanes so people of all abilities can ride.

## Lacey Road intersection

We received feedback that the Lacey Road intersection, which included two right turn lanes, would not reduce the through traffic congestion. We have reviewed the design and changed the layout to have a single right turn lane and two through lanes, which will reduce the queue length on the approach to this intersection. We have also increased the length of the right turn lane to enable more cars to queue, without affecting the flow of the through lanes.

## Gympie Road intersection

Feedback was received about the Beams Road and Gympie Road intersection. Gympie Road is outside the scope of the project and is a state-controlled road, with the intersection managed by the Department of Transport and Main Roads (TMR).

## Rail level crossing upgrade

The Queensland Government is planning a rail level crossing upgrade, located within Stage 1 of Council's Beams Road Upgrade project. The Queensland Government's project involves replacing the level crossing on Beams Road with an overpass.

More information can be found on the Department of Transport and Main Roads' (TMR) website ([www.tmr.qld.gov.au](http://www.tmr.qld.gov.au)). Council is committed to working collaboratively with TMR during the design and delivery of these projects to ensure their coordination.

## Alternate design options

As part of the planning process, we assessed multiple design options to consider traffic flow, safety, budget, connectivity for people walking and riding and the impact on private properties. During the detailed design process, refinements have been made to the preliminary design, including changes to lane configurations, relocating street lighting, changes to service alignments, verge widths and refinements to private land impacts. The detailed design incorporates changes made in response to the community feedback.

## Impacts to private property

The width of Beams Road is constrained, with varying property boundaries along the length of the corridor. To complete the Beams Road Upgrade, there will unfortunately be some impacts to private property and land resumptions. Meetings have occurred with each directly affected property owner. We have refined the design to minimise the impact on private properties and reduce the land requirements as much as possible.

## Changes to on-street parking

To allow for better traffic flow along the Beams Road corridor, some on-street car parking spaces will be replaced with yellow no stopping lines. Changes to on-street parking will be minimised and we aim to maintain off-peak parking provisions where possible.

## Environmental considerations

The Beams Road corridor includes vegetation and waterways that are important for the movement and habitat of wildlife. While some vegetation will need to be removed to deliver this project, the design has tried to minimise this as much as possible and replanting will occur. To help wildlife move around the area safely, several solutions will be incorporated including glider poles, rope ladders, fauna ledges as well as fish passage improvements within the Cabbage Tree Creek alignment.



Artist impression of the new Cabbage Tree Creek shared path underpass

## Project features

The Beams Road Upgrade project design includes key features to deliver safety improvements and to reduce congestion throughout the corridor. These include:

- upgrading sections of Beams Road from two lanes to four lanes to create a consistent four-lane corridor
- upgrading the Dorville Road intersection with traffic lights, including pedestrian crossings
- widening the culverts and constructing a new shared path underpass at Cabbage Tree Creek
- upgrading the traffic lights at the intersection with Handford Road to improve safety and provide dedicated left-turn lanes
- installing new pedestrian-activated signalised crossings throughout the corridor to improve connectivity and safety for people walking and riding
- installing new traffic lights at the intersection with Cowie Road to improve safety for all road users and connectivity for people walking and riding through the corridor
- installing two new U-turn facilities at the Cowie Road intersection
- upgrading and installing new shared paths throughout the corridor to improve connectivity and safety for people walking and riding
- including wide kerbside lanes throughout the corridor for active transport users.

# Key project benefits



Improve safety for all road users



Reduce congestion



Improve travel time and reliability



Improve connectivity for people walking and riding

**Late 2021**

Preliminary design released

**Early May 2022**

Service upgrade works commenced

**Mid-2022**

Released detailed design

**Late 2022 to 2024**

Main construction works (Stage 1)

## Next steps

Main construction works are expected to start late 2022. We will provide the community with more information closer to the start of these works. More information about planned future stages will be provided to the community as the project progresses.

Works are anticipated to be completed in the following staged approach:


**Stage 1** will upgrade the corridor between Handford Road and Dorville Road and include new shared user paths extending from Handford Road to Lacey Road.

**Stage 2** will upgrade the corridor between Dorville Road and Cowie Road.


**Stage 3** will upgrade the corridor between Cowie Road and Lacey Road.


## More information

To register for project updates or for more information, contact the project team using the details below.

 1800 870 437 (business hours)  
3403 8888 (after hours)

 [cityprojects@brisbane.qld.gov.au](mailto:cityprojects@brisbane.qld.gov.au)

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 Visit Council's website at [brisbane.qld.gov.au](http://brisbane.qld.gov.au) and search 'Beams Road Upgrade'.



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