

WANDONG



Existing Broadford-Wandong Road bridge

Inland Rail in Victoria

Inland Rail's Beveridge to Albury project includes works along the existing rail corridor through Mitchell Shire, including Wandong. In Wandong there is not enough clearance under the Broadford-Wandong Road bridge for double-stacked freight trains to pass safely.

The recommended solution is to replace the Broadford-Wandong Road bridge with a safer but higher bridge to the north of the existing structure. This will minimise the impacts on traffic during construction.

A new bridge will improve pedestrian access and town connection with a shared-user path on the south side of the bridge. The intersections of the bridge with Broadford-Wandong Road and Epping-Kilmore Road will need to be raised to tie into a higher bridge. Construction in Wandong is estimated to begin from 2025.

Our work so far

Over the past couple of years our project team has met with landowners, neighbours and the wider community to gain feedback on the bridge replacement.

To help inform the design, we have completed ecological and cultural heritage surveys, geotechnical investigations and technical studies, as well as considered the comments and feedback received from Mitchell Shire Council, stakeholders and the community.

Community, council and other stakeholder feedback has helped shape the Urban Design Framework, Planning Scheme Amendment and Environment Report.

These are important milestones in the extensive planning and approvals process that we must undertake, prior to construction.

How we've listened

During our engagement the community has told us amenity, connectivity and safety are important to them, and a new bridge should respect the look, feel and history of the town.

Based on this feedback we are:

- incorporating a roundabout at the Rail Street intersection to improve safety
- adding a dedicated shared-user path across the bridge linking to new and existing pathways to provide safer access and connectivity



- including earth embankments sympathetic to the surrounding landscape
- minimising the impact to the community planted pin oak trees
- providing additional community open space connecting to Pickett Walk
- maintaining access across the bridge during construction.

As we progress the design we will continue working with the community to help achieve the best possible project outcomes in Mitchell Shire.

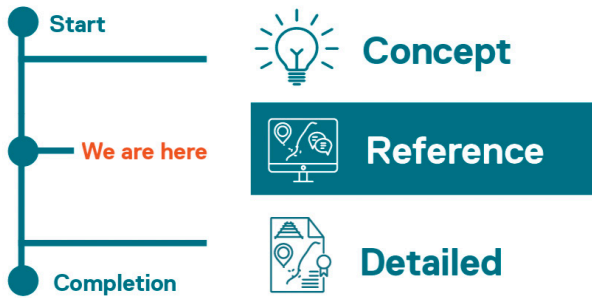
Visualisation of the new bridge, based on the reference design.

Project stages and community feedback

There are three design stages that our projects progress through before they are ready to commence construction. These are concept assessment, reference design and detailed design.

At each of the design stages we will share the updated design, explain how feedback has been incorporated and continue to listen to the community and key stakeholders.

Design Stages



Concept assessment is where design options are investigated, project area is confirmed, and a recommended design solution is progressed based on multiple criteria including safety, constructability, technical requirements and community/stakeholder impacts.

Reference design is where we refine the preferred concept design to a greater level of detail and confirm the layout and key components and any associated impacts, such as land acquisition and changes to road grades. The reference design stage evolves over time. This stage presents an opportunity for community input to refine the look and feel of the design and explore interface options with the surrounding area such as pedestrian access.

Detailed design occurs after the construction contract has been awarded. It is the final design phase that ensures safety and environmental impacts have been minimised before construction occurs. It is also where community can provide feedback on the look and feel of some urban design elements. This stage provides the community with an understanding of exactly what will be built and how it will look, incorporating feedback where possible.



Visualisation of the dedicated shared-user path across the new bridge.



Visualisation of the Broadford-Wandong bridge.

Want to know more?

ARTC is committed to working with communities and landowners, state and local government as a vital part of our planning and consultation work, and we value your input. If you have any questions or comments, please let us know.

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