



Transport for NSW

# Mulgoa Road upgrade between Glenmore Parkway to Jeanette Street and Blaikie Road to Union Road

Review of Environmental Factors Display  
Community Update | March 2022



Overview of Mulgoa Road between Glenmore Parkway and M4 Motorway.

Transport for NSW is planning to upgrade Mulgoa Road between Glenmore Parkway to Jeanette Street and Blaikie Road to Union Road to support current and future traffic demands and expected growth in the area.

Transport for NSW is proposing to upgrade 6.5 kilometres of the Mulgoa Road / Castlereagh Road corridor between Glenmore Parkway, Glenmore Park and Andrews Road, Penrith.

Mulgoa Road is an important transport corridor connecting the Penrith community, including its central business district, with other parts of greater Sydney.

A preferred option for upgrading Glenmore Parkway, Penrith and Andrew Road, Penrith was displayed for community comment in 2017.

The upgrade is being delivered in stages. This proposal is for three stages:

- Stage 2 – Glenmore Parkway to Jeanette Street, Glenmore Park (about 850 metres)
- Stage 5A – Blaikie Road to Jamison Road, Penrith (about 1.2 kilometres)
- Stage 5B – Jamison Road to Union Road, Penrith (about one kilometre).

## Review of Environmental Factors

Our work and investigations to-date has enabled us to develop a Review of Environmental Factors (REF) for the proposed Mulgoa Road upgrade between Glenmore Parkway to Union Road.

The REF outlines the preferred features of the concept design, assesses a range of potential environmental impacts expected when the road is in construction and operation.

The REF will include measures on how we plan to minimise these impacts to our customers and the community. We welcome your feedback on the REF by **Sunday 3 April 2022**.

### Key Features

- Upgrade to a six-lane divided road (three lanes in each direction) with a wide central median
- New bus stops along Mulgoa Road with provision for bus priority at key intersections
- Shared pedestrian and cyclist path on the eastern side and pedestrian path on the western side of Mulgoa Road
- Drainage and flooding infrastructure upgrades
- Roadside furniture and street lighting
- Noise barriers
- Utility relocations
- Tree planting and landscaping
- Temporary establishment of up to four construction compound sites.



Improving  
road safety



Support economic and  
Population  
growth



Better  
travel time

### Other projects in the area

#### Mulgoa Road, Penrith upgrade - from Union Road to Museum Drive including Railway Bridge

Mulgoa Road, Penrith has now opened to traffic providing road users with:

- an additional lane both north and south bound on Mulgoa Road and Castlereagh Road between Union Road and Museum Drive
- a longer left turn lane along Mulgoa Road for vehicles turning westbound onto High Street
- upgrade of the Mulgoa Road and High Street intersection to provide increased capacity
- upgrade of the T-intersection of Jane Street with Castlereagh Road to provide increased capacity
- widening the existing rail underpass to allow three lanes in each direction on Castlereagh Road and left turn into Jane Street
- bus priority at the High Street intersection.

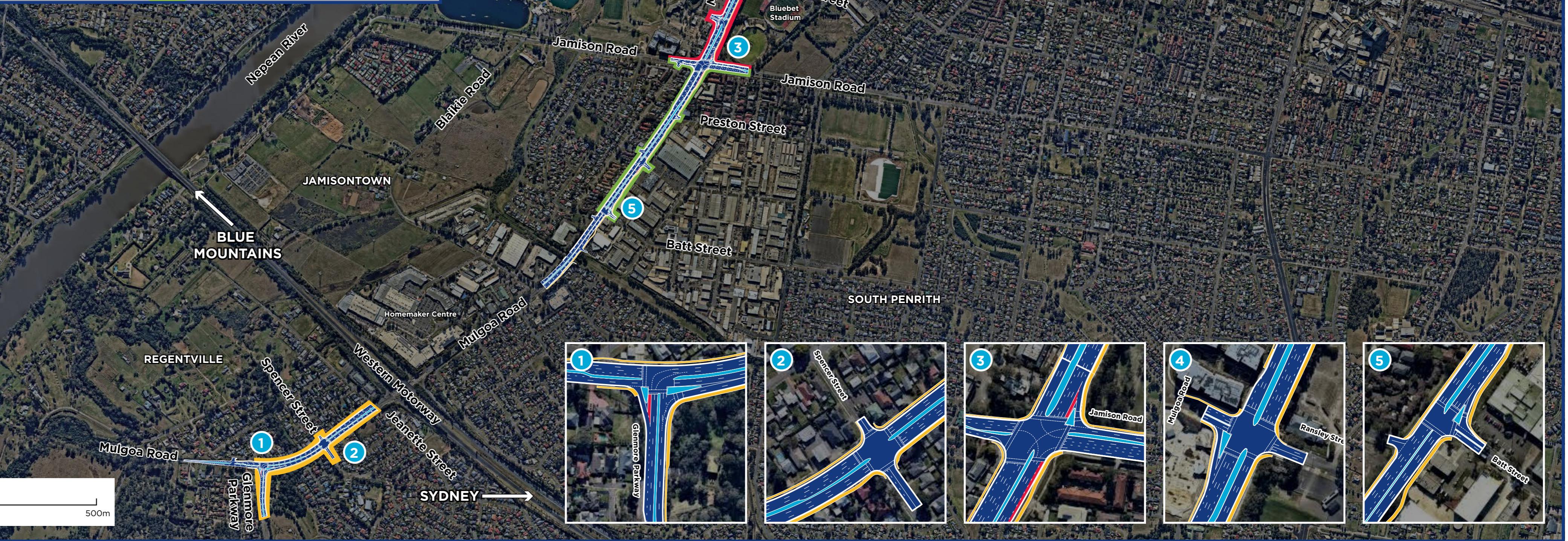
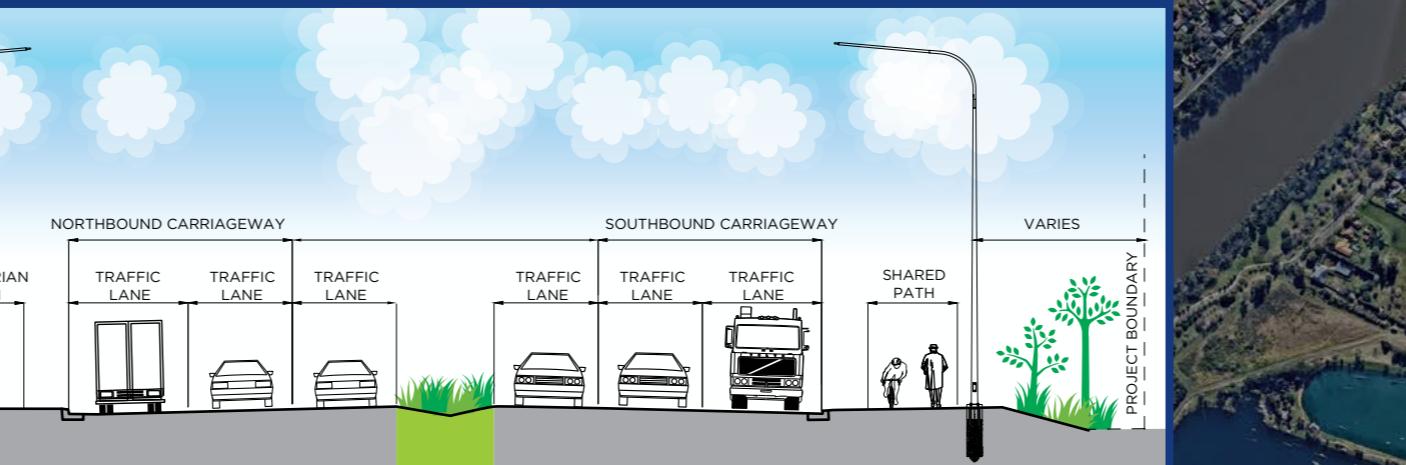
#### Mulgoa Road, Jamisontown

The Australian and NSW Governments are planning the upgrade of Mulgoa Road, Jamisontown between Jeanette Street and Blaikie Road including upgrading the M4 Motorway ramps. We will widen Mulgoa Road between Jeanette Street and Blaikie Road from two lanes to three lanes in each direction.

Construction is expected to commence in late 2022.

## Mulgoa Road upgrade, between Glenmore Parkway to Jeanette Street and Blaikie Road to Union Road

### Typical Cross Section



# Project Impacts

## Work hours and construction

Construction is expected to take around 36 months to complete, subject to approvals, funding and weather.

Our standard work hours would be between 7am and 6pm Monday to Friday and between 8am and 1pm on Saturday. No work is planned for Sundays and public holidays.

At times, we may need to carry out some out of hours or night work. The community will be notified ahead of this work.

## Noise and vibration

Our work may be noisy at times, and some vibration may also be experienced. Where possible, we would work to implement noise and vibration mitigation measures to minimise our impact.

During construction, this includes preparing and implementing a Noise and Vibration Management Plan. The plan will identify noisy activities and their impacts, determine when noisy activities should take place to minimise those impacts, set out an ongoing noise monitoring program, outline respite processes and describe how the local community will be informed about noisy activities. To help mitigate operational noise impacts, a noise wall will be considered in the design process, as well as potential at-property treatments.

## Property access and traffic management

Private property access would be maintained during construction unless otherwise agreed with the property owner. Minor property adjustments would be made to some properties as part of the proposal. We would discuss these with the property owners before construction. Emergency services and pedestrian access to properties would be maintained at all times.

Temporary traffic restrictions such as lane closures and lower speed limits would need to be put in place for the safety of our workers. A Traffic Management Plan would be developed to minimise delays to road users.

## Biodiversity, landscape, flora and fauna

We understand the importance of managing the project's impact on the environment and take environmental conservation and protection seriously.

The design has been refined to minimise our impact, particularly for the Cumberland River Flat Forest, however, the project does impact 0.79 hectares of native vegetation.

Safeguards and mitigation measures have been proposed to manage and minimise impacts to fauna and flora where possible. We have also been engaging with the community on biodiversity issues and are looking into biodiversity offsets to provide compensation for ongoing land conservation in alternative locations.

A key feature of the upgrade will be to provide better facilities for public transport with bus priority lanes at intersections and new shared pedestrian and cycle paths to make it easier to move around the region using active transport. Landscaping will be provided along the length of the road to enhance the customer experience.

## Air quality and dust

Some construction activities typically result in dust. Where possible, we would work to implement dust mitigation measures to minimise our impact. Some of these measures include covering materials, using designated routes, driving at low speeds while on and around our sites, and visually monitoring our sites daily.

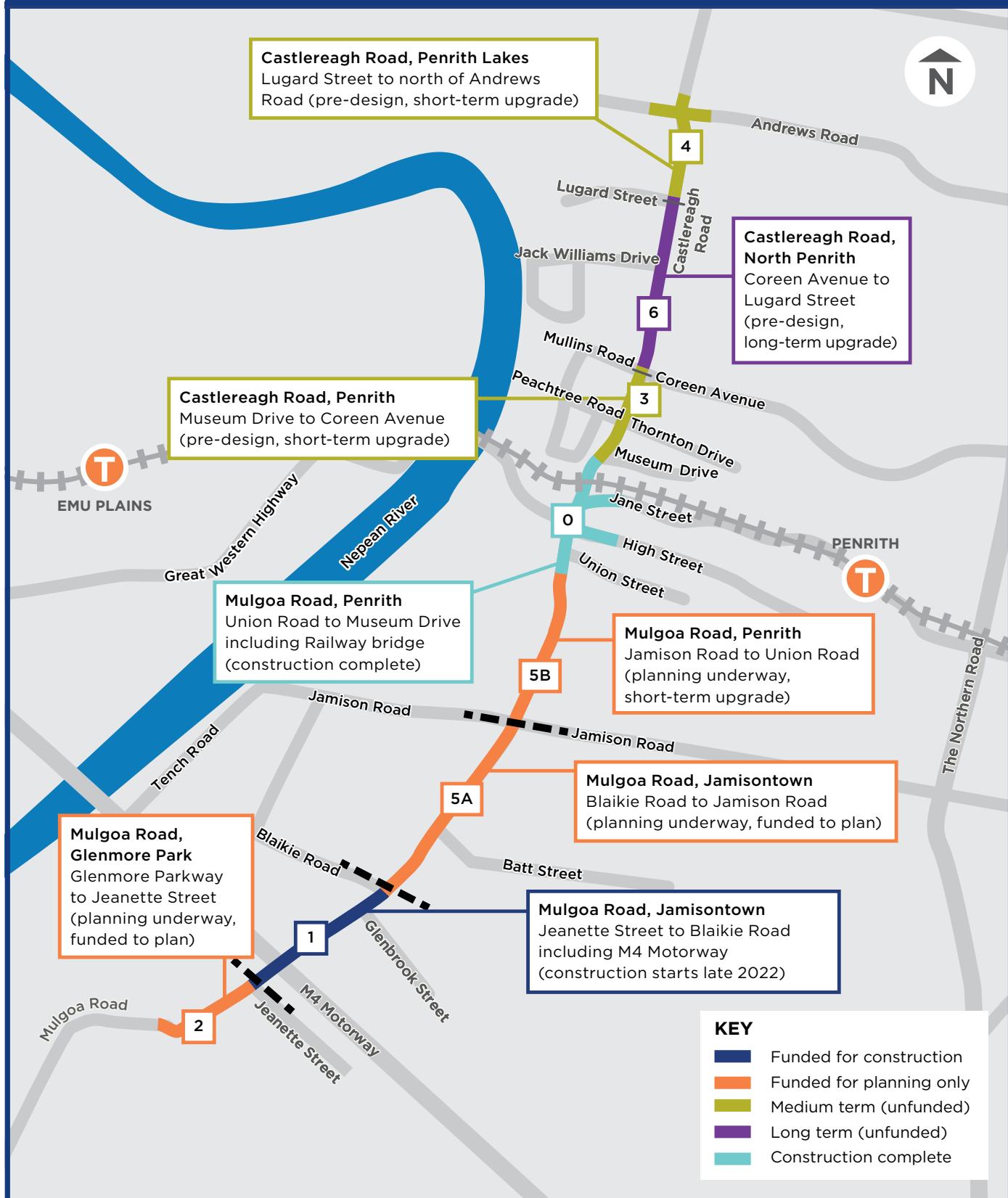
We would also implement our Air Quality Management Plan, which would detail further mitigation controls.

## Flooding

During construction, there is potential for localised flooding impacts that would be associated with changes in local topography and the existing drainage patterns. A construction flood management plan would be developed to make sure that in the event of a flood, measures are in place to minimise any impacts during the construction of the proposal.

In recent years there have been notable flood events on Mulgoa Road. To ensure no adverse property impacts would result from the Proposal, the road is designed to match the flood immunity of the existing road. This means that at least one lane would be flood free during a flooding event. Matched or improved flood immunity would be achieved for the entirety of the proposal except for one location at Jamison Road Intersection.

# Mulgoa Road / Castlereagh Road corridor upgrade – stages map



## Have your say

The Review of Environmental Factors is on display until **Sunday 3 April 2022**.

The planning documents are available online at:  
<https://nswroads.work/glenmorepkwyunionrd>

You can provide your comments by:

Email: [mulgoaroadupgrade@transport.nsw.gov.au](mailto:mulgoaroadupgrade@transport.nsw.gov.au)

Phone: **1800 733 084**

Post: **PO Box 973 Parramatta NSW 2124**

## Online information sessions

In response to the evolving Coronavirus situation, Transport is following NSW Health advice and changing the way it approaches community consultation for important transport infrastructure projects. This means consultation will be carried out in different ways to limit the spread of Coronavirus and ensure the community can have their say. We will hold online community information sessions via Microsoft Teams at the following times:

**Wednesday 16 March 2022:** 4pm-5pm

**Monday 21 March 2022:** 12 noon-1pm

The sessions can be joined using the following link:  
<https://nswroads.work/mulgoaroadinfosession>

## Contact us

If you have any questions or would like more on the Mulgoa Road upgrade please contact our project team:

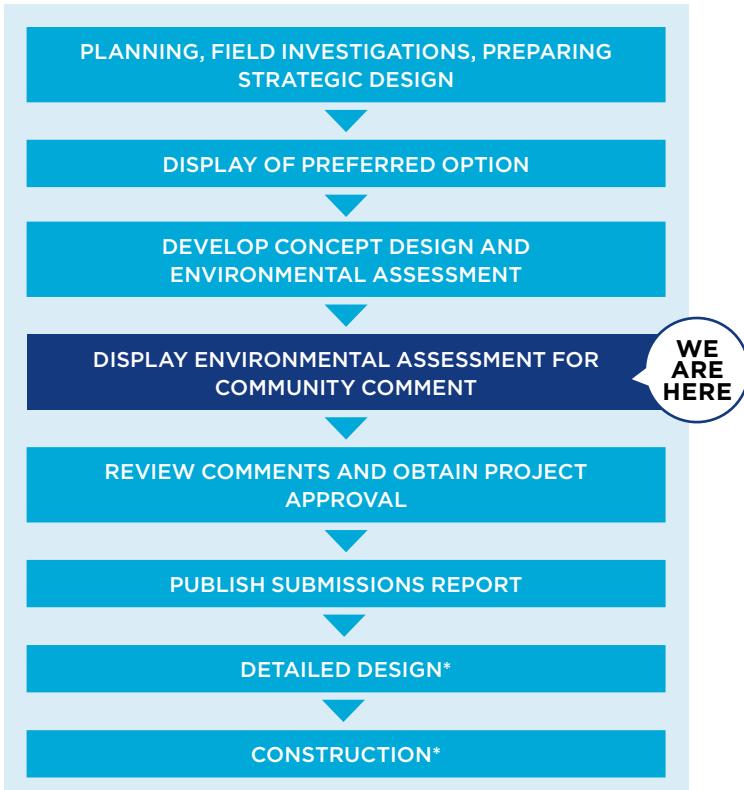
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 **PO Box 973,  
Parramatta NSW 2124**

## Project development process



\* Subject to funding

## Next steps

At the end of the REF period, a report will be published on the website which summarises comments or questions received for the project and our responses.

If you make a submission, you will receive an email or letter advising of where your submission has been addressed in the report and any changes to the proposal as a result of feedback.

We will continue to keep community members and other stakeholders informed of our progress throughout the remainder of the project. Subject to determination of the REF, we will complete the detailed design and commence construction.

March 2022

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