

Community update

Mamre Road upgrade Between M4 Motorway, St Clair and Erskine Park Road, Erskine Park

December 2024



Mamre Road at St Clair looking north

Transport for NSW is upgrading Mamre Road between the M4 Motorway, St Clair and Erskine Park Road, Erskine Park to reduce congestion and improve safety and travel times.

Project background

Mamre Road is an important transport corridor in Western Sydney and is a key connector to the Western Sydney Employment Area and Western Sydney Airport Precinct. The project will meet future needs of road users and cater for growth in the area.

Major construction underway

Transport for NSW has awarded the major construction contract to upgrade this section of Mamre Road to Seymour Whyte Constructions.

Early construction activities to set up the site compound and prepare other work areas around the project started in September.

Major construction work started from 17 October and is expected to be completed in 2027.



Start of construction – what you will see

Now that major construction has started these are some of the key activities you can expect to see in coming months.

Digging small holes in and around the road to investigate ground conditions and utilities.

We will work in the road corridor and on the side roads, using truck mounted equipment and a variety of machinery.

Some of this work will need to happen at night to avoid traffic disruption on Mamre Road and will include temporary road closures.

Property adjustment work, including adjustment to property boundaries.

- We will contact property owners about any necessary property adjustments.

Condition surveys for surrounding properties.

- This is an important process that helps document the existing condition of properties before major construction, in case there are any changes to the property during construction.

We will continue contacting owners of properties close to the work area to arrange these inspections.

Earthworks, including tree and vegetation clearing along the road and in areas where we will set up site facilities.

We only remove vegetation where it is absolutely necessary, and after close inspection by flora and fauna experts. We will reuse as much as possible of this vegetation as mulch on the project. We will be planting more trees along the road corridor as part of the project's landscaping plan.

Installing traffic barriers and temporary signs.


Barriers are required to protect our workers and work areas. We will install temporary signs to direct workers and traffic around work sites during construction.

Setting up site facilities.

We will be operating from three locations at:

- **279–295 Mamre Road, Orchard Hills** – This site will be used for office space with access via Mamre Road (left-in and left-out only).
- **103–145 Mandalong Close, Orchard Hills and 167–179 Mamre Road, Orchard Hills** – These sites will be used to stockpile material and equipment for the project.

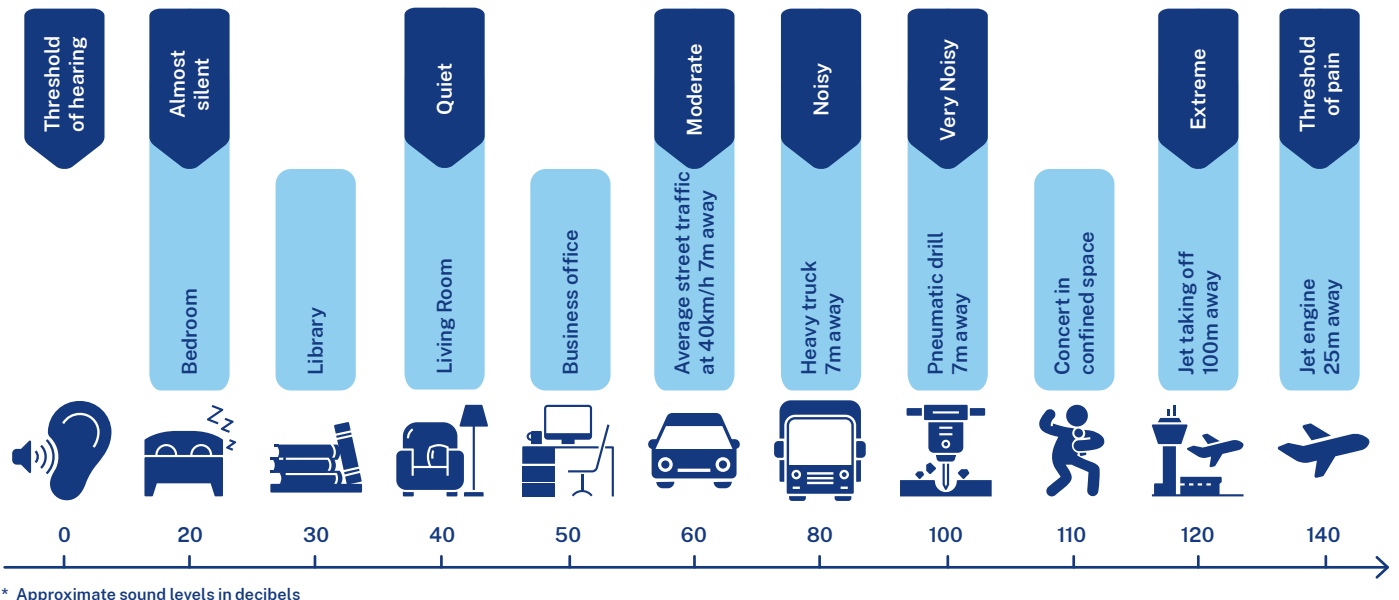
All these properties will be restored to existing conditions once construction is completed.



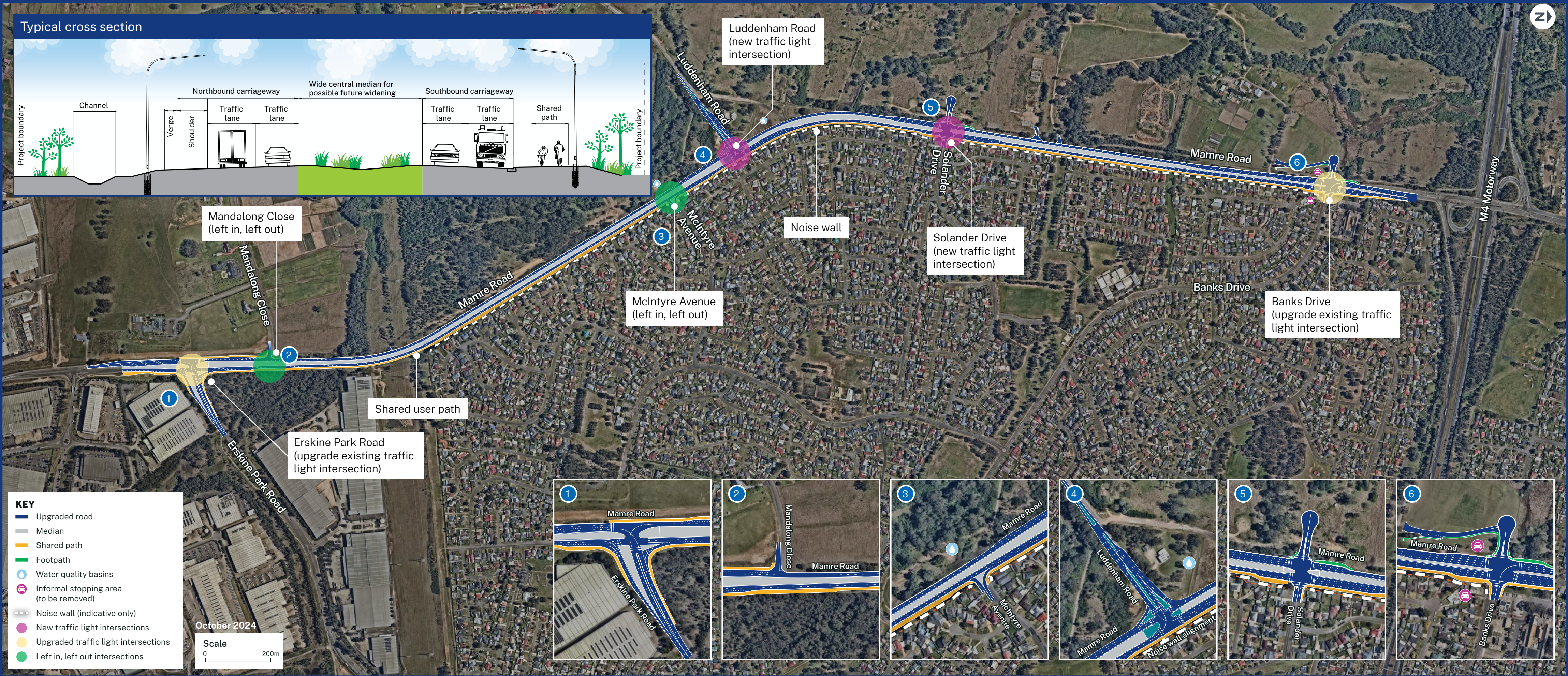
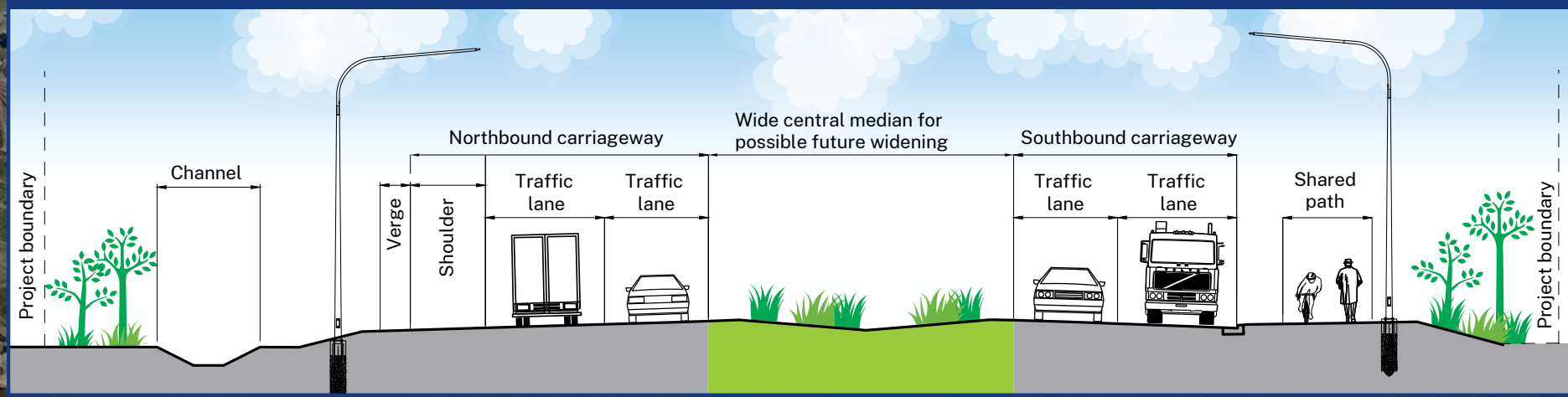
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Noise level comparisons

People's perception of noise is strongly influenced by their environment. A noise level that is perceived as loud in one situation may appear quite in another.

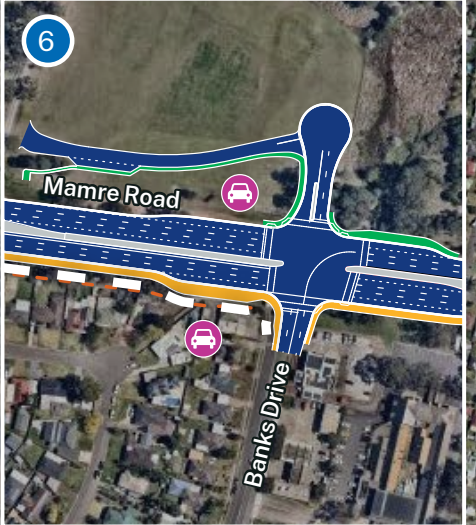
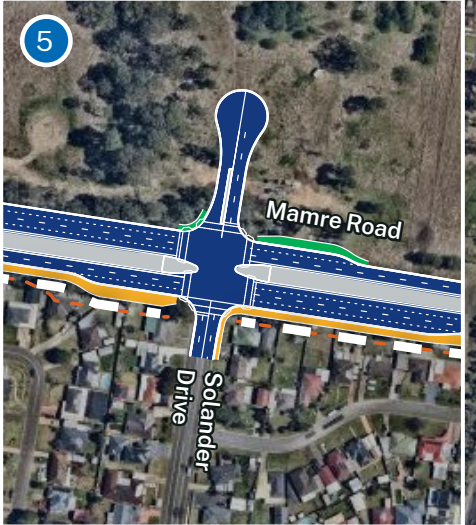
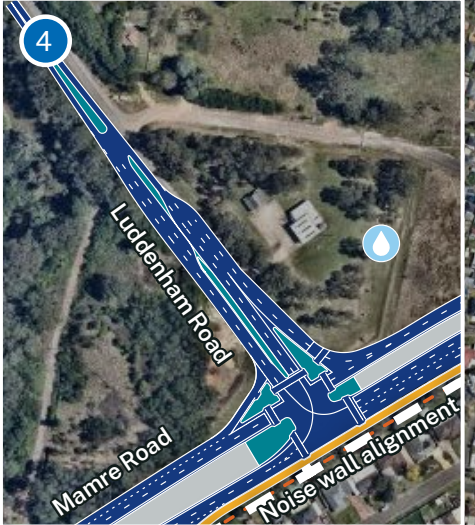
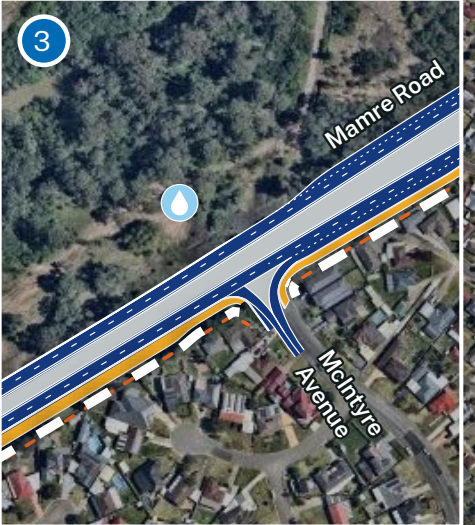
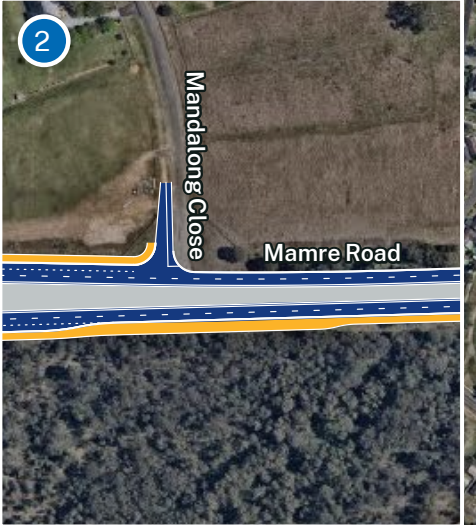
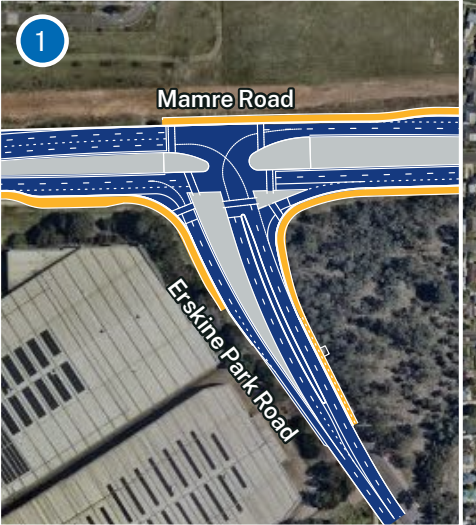


Typical cross section



- KEY**
- Upgraded road
 - Median
 - Shared path
 - Footpath
 - Water quality basins
 - Informal stopping area (to be removed)
 - Noise wall (indicative only)
 - New traffic light intersections
 - Upgraded traffic light intersections
 - Left in, left out intersections

October 2024
 Scale
 0 200m



Key features

The key features of the project include:

- upgrading Mamre Road to a four-lane divided road with a wide central median, allowing for six lanes in the future if required
- intersection changes including:
 - upgrading the traffic light intersection at Banks Drive to include a U-turn facility and access to Mamre House
 - a new traffic light intersection at Solander Drive to include a U-turn facility
 - a new traffic light intersection at Luddenham Road with new turning lanes
 - upgrading the traffic light intersection at Erskine Park Road with new turning lanes
 - changing intersections at McIntyre Avenue and Mandalong Close to be left in, left out only.
- a new shared path along the eastern side of Mamre Road
- reinstating bus stops near Banks Drive with the capacity for additional bus infrastructure in the future
- changes to property access for Mamre House and Erskine Park Rural Fire Service
- installing permanent noise walls along the eastern side of Mamre Road at St Clair.

Project impacts

Work hours

Our work hours will be **between 7am and 6pm, Monday to Friday** and **8am to 1pm, Saturday**.

Where possible, we will work during the day. However, ongoing work outside of standard construction hours will be needed to maintain safety for road users and workers, and to keep people moving during peak travel times.

Night work

We are currently working three nights a week in various locations along Mamre Road. Our night shift hours are between **6pm and 7am**.

We will directly notify residents.

Please keep to the speed limits and follow the directions of traffic control and signs, as we work.

Festive season and holiday shutdown

We will break to spend time with our friends and families during the festive season from **Monday 23 December 2024** and return on **Monday 6 January 2025**.

Have a safe and happy holiday season.

Noise and vibration

Construction work will be noisy at times. Where possible, we put measures in place to reduce noise and vibration.

During construction, this includes implementing a Noise and Vibration Management Plan.

The plan identifies noisy activities and their impacts and determine when noisy activities should take place to minimise those impacts. The plan also sets out an ongoing noise monitoring program, outlines respite processes and describes how we will inform the local community about noisy activities.

Property access and traffic management

Private property access will be maintained during construction unless otherwise agreed with the property owner. Minor property adjustments are needed to some properties as part of the project. We will discuss these with property owners before construction. Emergency services and pedestrian access to properties will be maintained at all times. Temporary traffic restrictions such as lane closures and lower speed limits will be in place for the safety of road users and our workers. A Traffic Management Plan will be implemented to minimise delays to road users.

Air quality and dust

Some construction activities typically result in dust and we will take measures to reduce dust movement. Some of these measures include covering materials, using designated routes, driving at low speeds while on and around sites and visually monitoring sites daily. We also implement our Air Quality Management Plan, which includes further mitigation controls.

Biodiversity

We understand the importance of protecting the environment and take environmental conservation seriously. The project design has been refined to minimise impact. However, the upgrade of Mamre Road requires removing some native vegetation, street trees and plantings. We will protect fauna and flora during construction and have assessed for threatened ecological communities and species in the project area. The upgrade is unlikely to have a significant impact on any threatened species, populations or ecological communities.

Noise walls

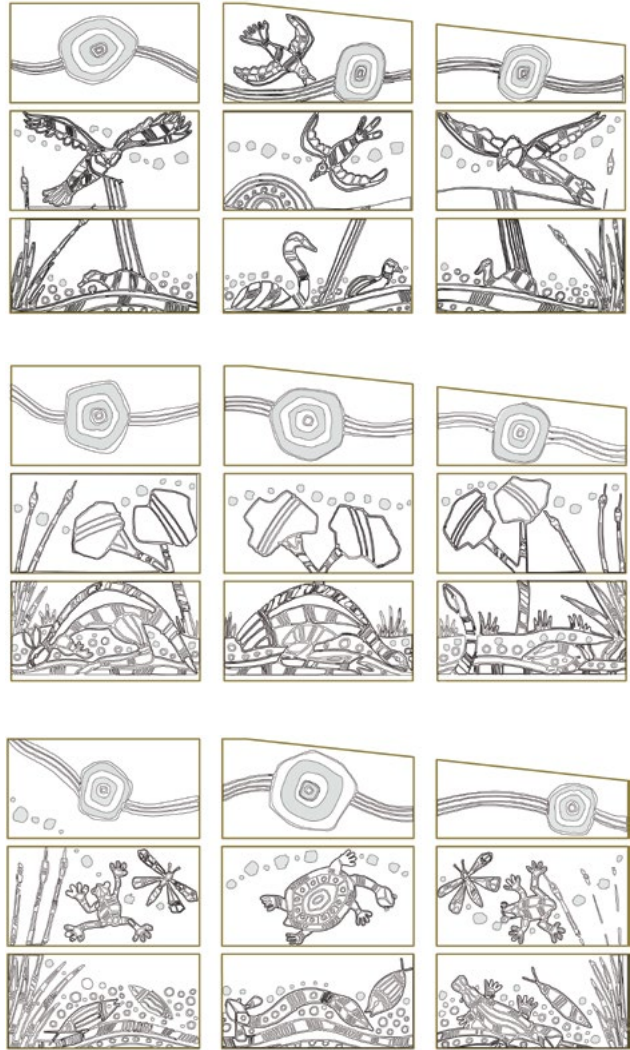
A new permanent noise wall standing 4.5 metres high, will be built along the eastern side of Mamre Road, from Banks Drive to Pine Creek Circuit.

The wall will be built using panels manufactured off-site and then assembled quickly, minimising disruption. Their density and thickness are effective in reducing traffic noise. The top of each panel will be fixed with a clear panel to allow natural light through and create visibility in key pedestrian areas.

The wall panels facing Mamre Road will feature some integrated patterns of Indigenous artwork inspired by the local area. The sides facing houses will remain plain.

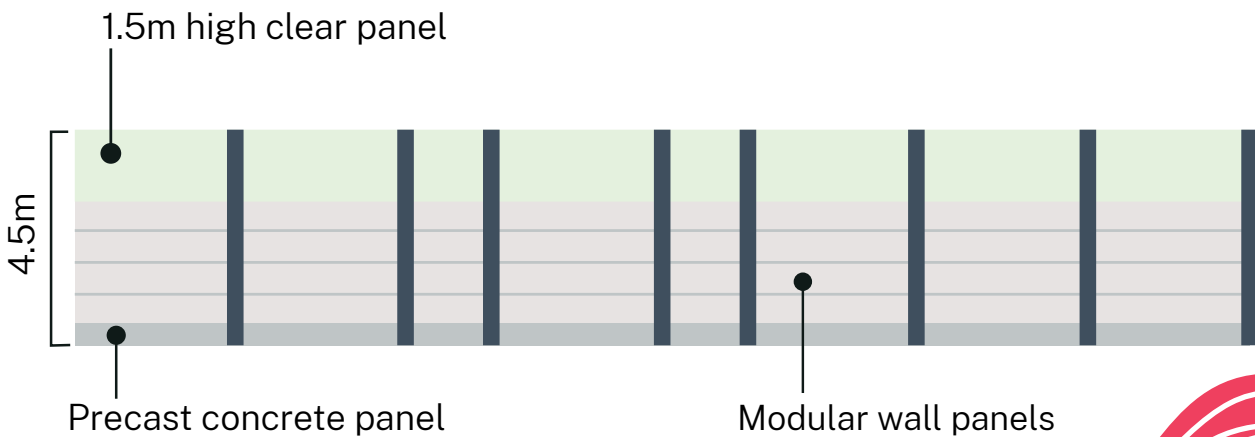
The wall will be staggered behind residential properties to create safe, open pedestrian links, with transparent sections improving safety and surveillance at crossings. Final colours, designs and landscaping will be shared with residents closer to installation.

Artwork to be displayed facing Mamre Road



Artist: Jamie Eastwood

Typical noise wall layout behind residential properties



Other projects in the area

Mamre Road upgrade

Erskine Park Road, Kemps Creek to Kerrs Road, Kemps Creek

Planning and investigation work is currently underway for the upgrade of Mamre Road between Erskine Park Road, Erskine Park and Kerrs Road, Kemps Creek.

We are currently developing a Review of Environmental Factors (REF) report which will provide an outline of the features and environmental impacts and mitigations proposed for the upgrade.

Transport expects to publicly display the REF and invite community and stakeholder feedback by mid-2025. For more information visit nswroads.work/mamreroadupgradeS2

M12 Motorway

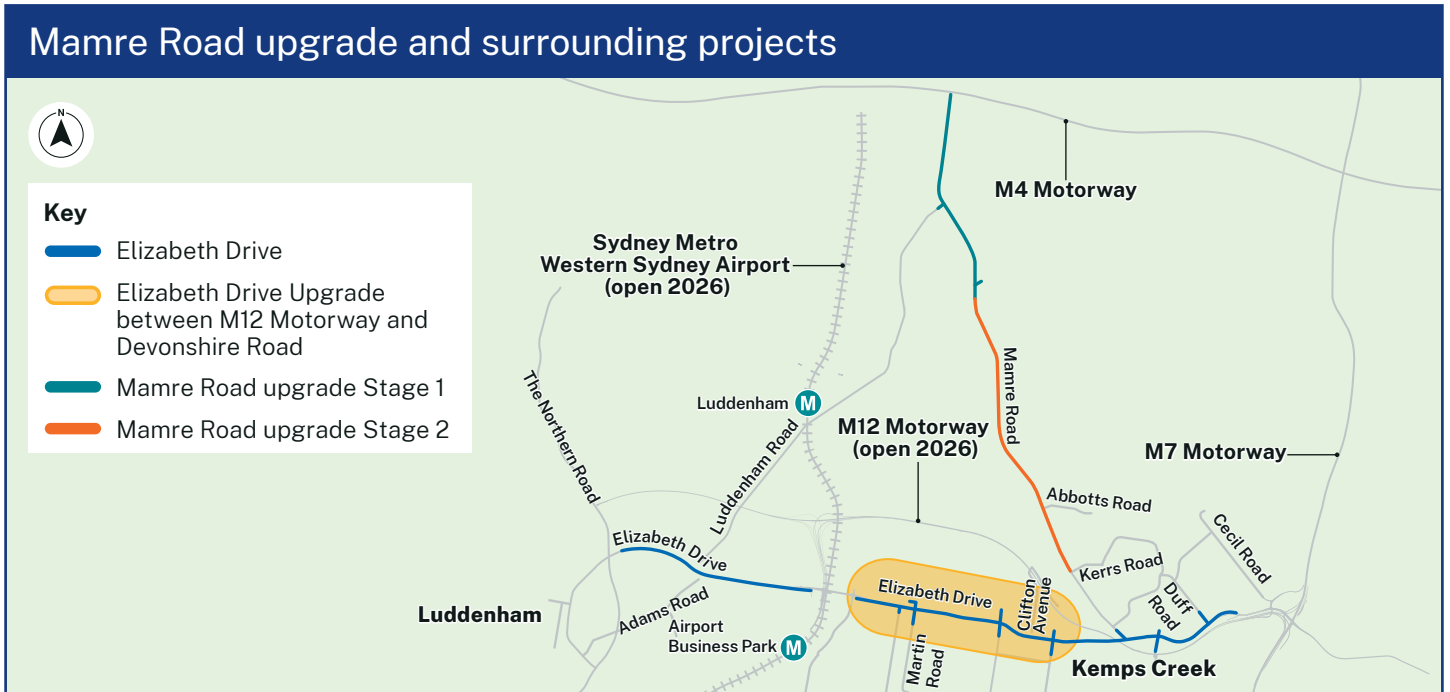
The M12 Motorway linking the M7 Motorway to the Western Sydney International Airport, is under construction and has passed 70% completion remaining on track to open in 2026.

For more information visit nswroads.work/m12

Elizabeth Drive upgrade

The Federal and State governments have jointly committed \$800m to upgrading this corridor in the coming years.

Transport has now finalised the REF for the Elizabeth Drive Upgrade, giving the project environmental approval to proceed.



Contact us



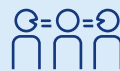
Project Infoline and 24-hour Construction Response Line **1800 696 564**



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nswroads.work/mamreroadupgrade



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