



Transport for NSW

Mamre Road upgrade

between the M4 Motorway at St Clair and
Erskine Park Road, Erskine Park
Project update | August 2021



Proposed aerial view looking south east from Mamre Homestead. View the video animation at our [webpage](#)

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

Background

Mamre Road is an important transport corridor in the Western Parkland City, and is a key connector to the Western Sydney Employment Area and Western Sydney Aerotropolis.

A preferred option for upgrading Mamre Road between the M4 Motorway, St Clair and Kerrs Road, Kemps Creek was displayed for community comment in 2017.

The NSW Government has committed \$248 million to the Mamre Road upgrade between the M4 Motorway, St Clair and Erskine Park Road, Erskine Park. The project has been fast-tracked as part of the NSW Government's Jobs and Infrastructure Acceleration Fund.

Geotechnical investigations, utility surveys and ground surveys for the project started in early 2020.

Review of Environmental Factors

Our work and investigations to-date has enabled us to develop a Review of Environmental Factors (REF) for the proposed Mamre Road upgrade between the M4 Motorway and Erskine Park 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 also 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 26 September 2021**.

Key features

The key features of the project include:

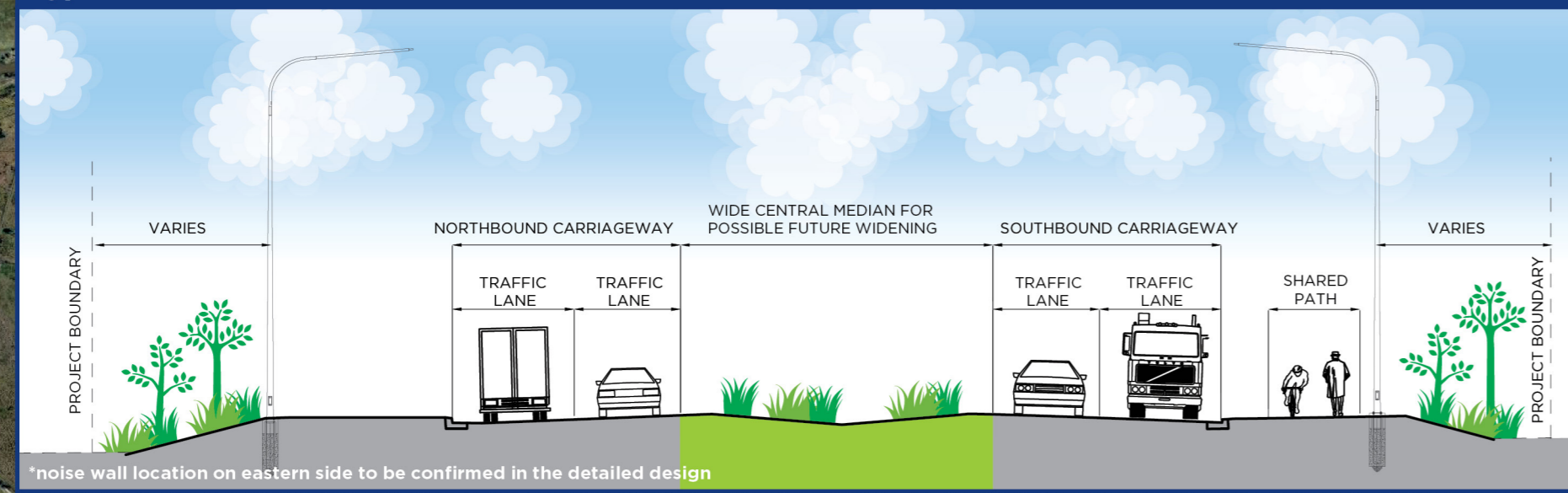
- upgrading Mamre Road to a four-lane divided road with a wide central median, allowing for six lanes in the future if required
- changes to intersections with Mamre Road including:
 - upgrading the signalised intersection at Banks Drive to include a U-turn facility and access to Mamre House
 - a new signalised intersection at Solander Drive to include a U-turn facility
 - a new signalised intersection at Luddenham Road with new turning lanes
 - upgrading the signalised intersection at Erskine Park Road with new turning lanes
 - modified intersection arrangements (left in, left out only) at McIntyre Avenue and Mandalong Close
- 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.



Visit the project website to watch the video animation and view the digital REF at nswroads.work/mamreroadupgrade

Mamre Road upgrade between M4 Motorway and Erskine Park Road - Concept Design

Typical Cross Section



KEY

- Road
- Median
- Shared path
- Footpath
- Water quality basins
- Noise wall line (Location to be confirmed during detailed design)

JULY 2021
Scale
0m 200m



Project impacts

Work hours and construction

Construction is planned to start in 2022 and be completed in 2025. 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, best work hours for noisy activities to reduce impact, an ongoing noise monitoring program, how to apply respite, and processes for notifying the local community about noisy activities.

To help mitigate operational noise impacts, a noise wall design and potential at-property treatments will be reviewed as the design progresses.

Property access and traffic management

Private property access would be maintained during construction unless otherwise agreed with the property owner. We would use existing access routes or temporary alternate routes where possible.

Access for pedestrians is also expected to be maintained. Where required, detours and temporary alternate pathways would be in place to ensure the safety of the community. Cyclists would be encouraged to use alternative routes until the new shared path is in use.

Temporary traffic restrictions may need to be put in place for the safety of our workers and to minimise disruption to traffic. Our work would be staged, enabling one lane each way to remain open during construction. Any work requiring further temporary lane closures would be done outside of peak hours.

During construction, some bus stops will be closed or temporarily relocated on Mamre Road near Mamre House, Banks Drive and Erskine Park Road. There will also be temporary changes to bus routes 776 and 779. Customers will be notified in advance of any changes to bus stop locations or bus routes through signage at the existing bus stop.

Biodiversity, 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 Plain Woodland, however, the project does require removing about 9.38 hectares of native vegetation.

Safeguards and mitigation measures have been proposed to manage and minimise impacts to fauna and flora where possible. Biodiversity offsets have also been identified for the project, which provides compensation for ongoing land conservation in alternative locations.

Heritage

As part of the REF, we have assessed the project's impact on Aboriginal cultural heritage and Non-Aboriginal heritage.

There are several Aboriginal cultural heritage sites that have been identified close to the existing road corridor. While the design has avoided these sites where possible, there are some sites that will be impacted. We will continue to refine the design and construction plans for the project to further minimise our impact to these sites. We will work with local Aboriginal stakeholders and will apply for an Aboriginal heritage impact permit before any work starts.

Following consultation with the owners of the State-heritage listed Mamre House, the project will deliver improved access to the site. Work will take place on the property, however it will not impact the homestead buildings.

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

As part of the project, Mamre Road has been lifted to improve the flood resilience of the road. At least one lane in each direction will be accessible in most flood events.

Currently, Mamre Road is most likely to experience flooding around the Luddenham Road intersection, where South Creek is the closest to Mamre Road. Generally, flood impacts remain the same as existing conditions or reduce in some areas.

The three temporary compound sites proposed for storing equipment and materials may partially flood. More planning will be done to consider the measures to reduce any flood impacts to the site, and a flood action plan would be in place during construction.

Other projects in the area

M4 Roper Road westbound onramp

Erskine Park Road in St Clair and Erskine Park connects Roper Road at the overpass of the M4 Motorway. This interchange between the M4 and Erskine Park Road/Roper Road contains only east facing ramps which means motorists travelling west, coming south of the M4 do not have a direct connection to the Motorway.

Transport is now delivering a new west facing ramp. This would provide direct access onto the M4 Motorway for traffic travelling north from St Clair. It is expected that the new ramp will be open and running by late 2022.

More information can be found at nswroads.work/m4roperwramp

M12 Motorway

The M12 Motorway is a 16 kilometre transport corridor providing direct access to the Western Sydney International Airport. The motorway is located between the M7 Motorway at Cecil Hills and The Northern Road, Luddenham. Once built, it will provide increased road capacity and reduce congestion and travel times,

including the improvement of freight movement through Western Sydney. Construction of the M12 Motorway is expected to start in 2022 and will be opened in time for the Western Sydney International Airport.

More information can be found at nswroads.work/m12

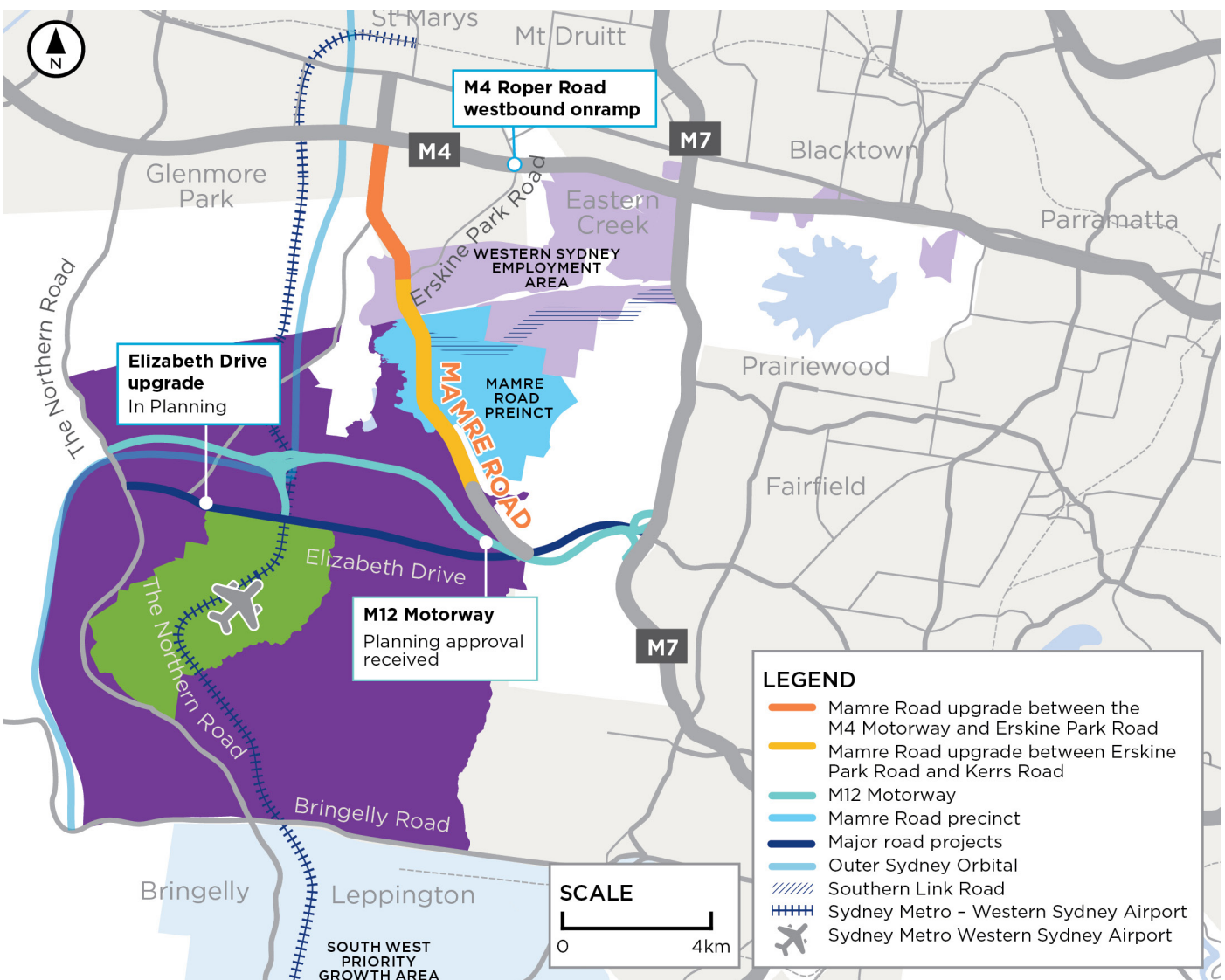
Sydney Metro – Western Sydney Airport

Sydney Metro – Western Sydney Airport will become the transport spine for Greater Western Sydney, connecting communities and travellers to the new Western Sydney International (Nancy-Bird Walton) Airport and the growing region. The project will deliver six new stations at St Marys, Orchard Hills, Luddenham, Airport Business Park, Airport Terminal and the Western Sydney Aerotropolis.

The proposed Luddenham Station would be located near Luddenham Road, between the Warragamba Pipeline and the new airport.

The 23 kilometre new railway is planned to open at the same time as passenger services start at the airport.

More information can be found at sydnymetro.info/westernsydneyairportline



Mamre Road upgrade within Western Sydney Parklands

Have your say

The Review of Environmental Factors is on public display until **midnight Sunday 26 September 2021**.

The planning documents are available in both PDF format as well as digitally in an interactive online platform.



An animated flythrough showing the project is also available on our website.

To view the REF and animation, please scan the QR code or visit:

nswroads.work/mamrroadupgrade

Feedback can be submitted directly through the digital platform or via

- Emailing mamrroadupgrade@transport.nsw.gov.au
- Calling 1800 696 564
- Writing to:
Mamre Road upgrade – Transport for NSW
PO Box 973 Parramatta NSW 2124

Your feedback will help inform our design and what is important to the community.

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 15 September 2021**
12pm – 1 pm
- **Monday 20 September 2021**
4pm – 5pm

The sessions can be joined using the following link:
nswroads.work/mamrroadinfosession

During these sessions you can find out more about the REF from the project team and ask questions. We encourage you to submit your questions in advance by emailing or calling the team.

Project timeline



Next steps

At the end of the REF display period, a submissions 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 any changes to the proposal as a result of feedback.

We will continue to keep community members and other stakeholders informed of progress throughout the remainder of the project.

Contact us

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

- 1800 696 564
- mamrroadupgrade@transport.nsw.gov.au
- nswroads.work/mamrroadupgrade
- Follow us on Facebook @NSW Roads
- Mamre Road upgrade
PO Box 973 Parramatta NSW 2124



If you need help understanding this information, please contact the Translating and Interpreting Service on 131 450 and ask them to call us on 1800 696 564.

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