

Have your say – Review of Environmental Factors | September 2023

Elizabeth Drive Upgrade

Between the M7 Motorway at Cecil Hills and
The Northern Road at Luddenham



Elizabeth Drive (at Mamre Road intersection looking west)

Project background

The Western Sydney International Airport and development of the 11,200-hectare airport precinct that will evolve around it is one of Australia's largest infrastructure and city-shaping programs. The Western Sydney Airport Precinct will transform into a thriving cultural, social and economic hub underpinned by a safe, reliable and integrated transport network for local communities and industry.

To address this growth and increase in traffic we are planning to upgrade Elizabeth Drive. It will provide direct access to Western Sydney International Airport, access to employment lands with the Western Sydney Airport Precinct and connect to north-south corridors that are enabling growth of nearby precincts. Almost double the number of vehicles will use the road each day in 2040 compared to the 28,000 cars using the road daily now.

Today the road is mostly a two-lane undivided road, with no footpaths, no median and a speed limit of 80km/h.

The proposed Elizabeth Drive upgrade would provide two lanes in each direction together with a median island, landscaping and paths to improve safety and congestion for neighbouring communities.

Have your say on the proposed Elizabeth Drive Upgrade

After the public display of our access strategy in 2019 and strategic design in 2020, we are now seeking feedback on the Review of Environmental Factors (REF). The REFs outline the features of the concept design and assess a range of potential environmental impacts expected when the road is in construction and operation. The REFs include measures on how we plan to minimise these impacts to our customers and the community.

The community is invited to provide feedback on the REFs until **31 October 2023**. We have prepared separate REFs for the Elizabeth Drive East and West upgrades.

Community feedback will help us understand what is important to customers and the community.

Elizabeth Drive Upgrade

Key features of the upgrade

- Upgrade the existing two-lane road to a four-lane road with central median to allow for future widening to six lanes
- Seven new traffic light intersections to improve journey reliability and safety
- Four new twin bridges
- Pedestrian/bicycle user separated path on each side of the road
- Adjustments to utilities along the corridor
- Landscaping, signage and lighting.

Key benefits of the upgrade

- Increased road capacity to meet future growth and development and reduce congestion impacts on the community
- Enhanced traffic safety for road users
- Improved access and safer and more reliable journeys to and from the Western Sydney International Airport and surrounding precincts
- Improved freight movement to key commercial centres
- Provide bicycle user, pedestrian and public transport facilities.

We have divided this upgrade in to two distinct parts – Elizabeth Drive West and Elizabeth Drive East:

- Elizabeth Drive West upgrade (ED West) is about 3.6km from The Northern Road to near where Elizabeth Drive crosses over the future M12 Motorway at Badgerys Creek.
- Elizabeth Drive East upgrade (ED East) is about 7.8km in length from near where Elizabeth Drive crosses over the future M12 Motorway at Badgerys Creek to 600 metres east of Duff Road at Cecil Park.

Future property acquisitions

If the proposal receives funding to progress to future stages, there will be a need for Transport to acquire property along Elizabeth Drive. This would consist of full or partial property acquisitions.

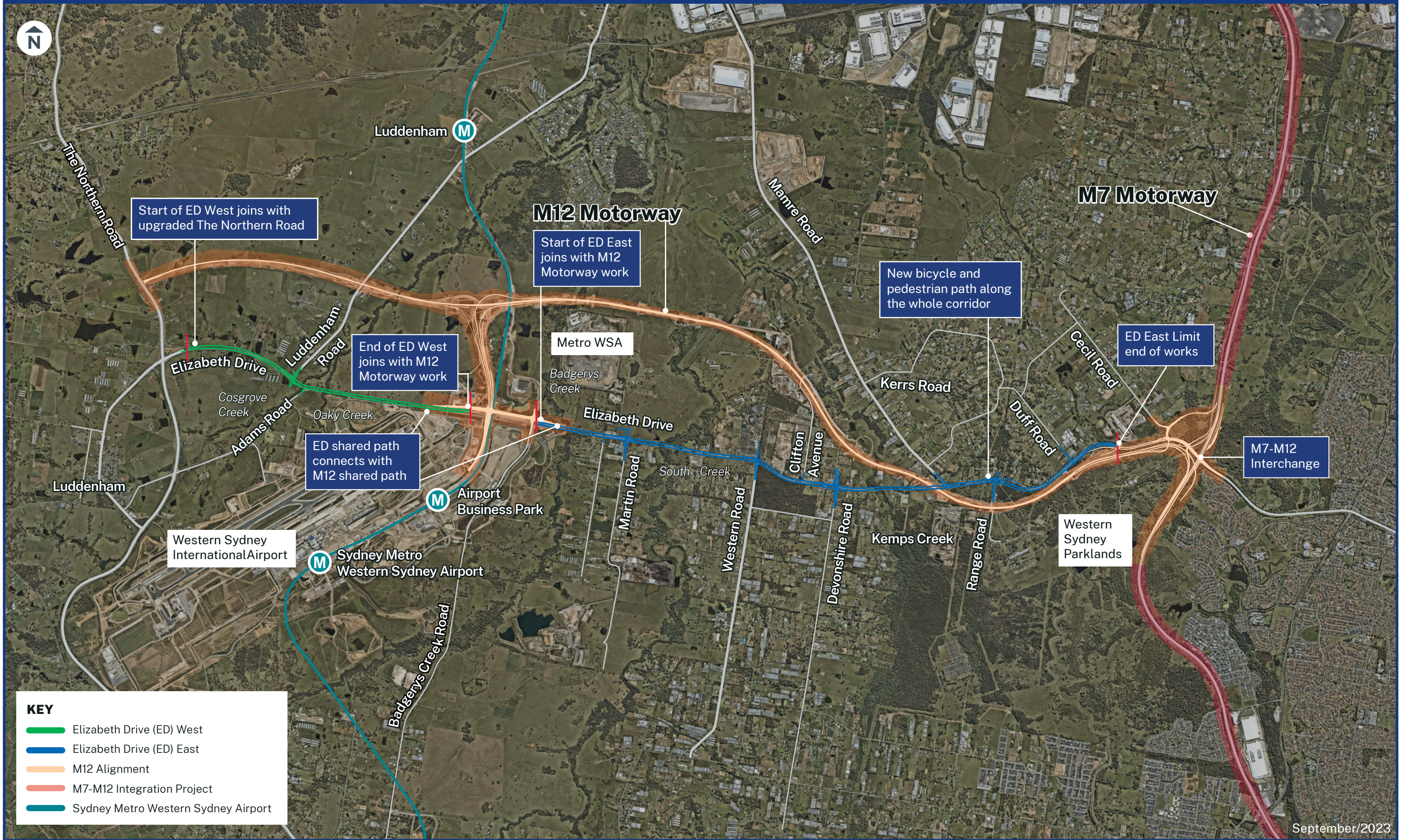
A Personal Relationship Manager will be in contact with potentially affected property owners and provide these owners with updates as the project progresses.

More information about the property acquisition process is available at www.propertyacquisition.nsw.gov.au



Artist's impression of upgraded Elizabeth Drive West

Elizabeth Drive East and West concept design



Western Sydney projects

The Western Sydney International Airport and the development of surrounding precincts is driving growth in the region. This growth includes industrial and commercial precincts, land releases for residential precincts and employment zones in the area.

The **M12 Motorway** linking the M7 Motorway to the Western Sydney International Airport, is under construction and expected to open in 2026. Transport is currently constructing a roundabout at the intersection of Elizabeth Drive and Devonshire Road in Kemps Creek to improve safety within the area.

Sydney Metro – Western Sydney International Airport project is under construction, with services expected to commence in 2026.

Construction of the first stage of the **Mamre Road upgrade** between the M4 Motorway and Erskine Park Road will begin in 2024, with planning underway for the second stage of the upgrade between Erskine Park Road and Kerrs Road.

Planning is also underway for **rapid and local bus services** that will connect the Aerotropolis with surrounding metropolitan areas and support customer and community access to the Western Sydney International Airport.

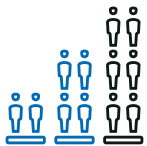
The **Western Sydney Airport Precinct Roads Network** is a proposed program of seven road corridors for development in the Western Sydney International Airport Precinct.

The corridors will support traffic movement including public transport and freight, and to provide connections to the Western Sydney Parklands, Sydney Metro Western Sydney Airport and the Western Sydney International (Nancy-Bird Walton) Airport with any local communities.

The seven road corridors are:

- Devonshire Road upgrade (including extension to Mamre Road)
- Fifteenth Avenue (west)
- Eastern Ring Road
- Badgerys Creek Road (south)
- Bradfield Metro Link Road
- Pitt Street (west)
- Luddenham Road upgrade.

Transport is currently engaging with the community and stakeholders. Contact Transport on corridors@transport.nsw.gov.au for information and register for updates.



Catering for
Western Sydney's
growth



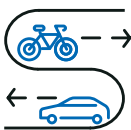
Better and more
reliable trips
for people, business and freight



Improving
road safety



Better movement of
freight



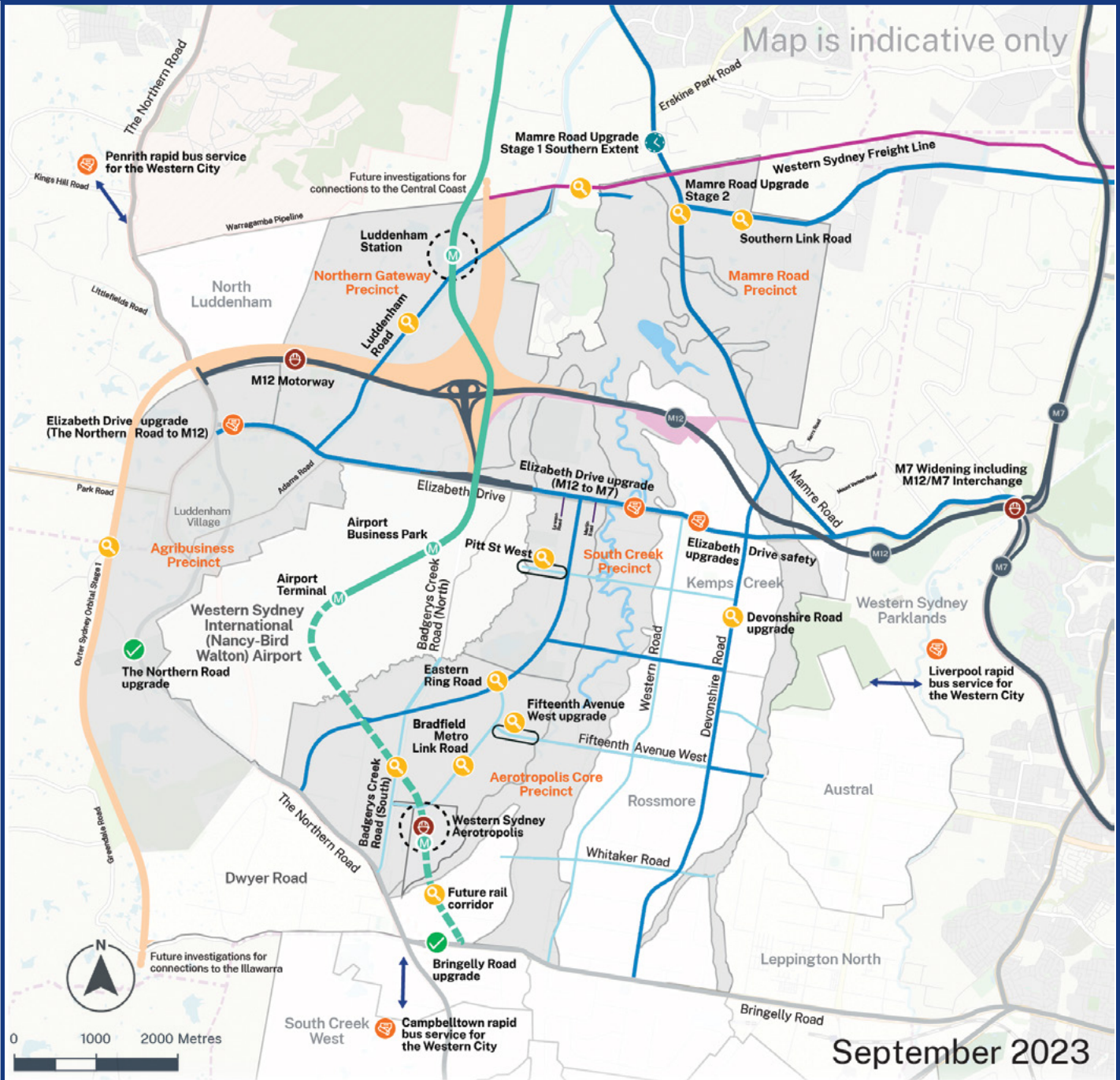
Better road user
experience



New pathways
for active transport

Western Sydney Aerotropolis

Map is indicative only



September 2023

Project status

- Project under investigation
- Project in planning
- Project planned for construction
- Project under construction
- Project completed

Road Network

- Primary roads
- Local roads
- Motorways
- Outer Sydney Orbital Stage 1 (under investigation)

Rail Network

- Western Sydney Freight Line
- Metro Station
- Metro Alignment
- 400m Referral Zone
- East West Rail Link (future corridor)
- Outer Sydney Orbital Stage 1

Project impacts

Work hours and construction

If the proposal receives funding to progress to future stages, our standard work hours would be between **7am** and **6pm Monday to Friday** and between **8am** and **1pm** on **Saturday**.

At times, we may need to carry out some out of hours or night work. The community would be notified in advance.

Noise and vibration

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

During construction, this would include preparing and implementing a Noise and Vibration Management Plan.

The plan would identify noisy activities and their impacts, and determine when noisy activities should take place to minimise those impacts. The plan would also set out an ongoing noise monitoring program, outline respite processes and describe how the local community would be informed about noisy activities.

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 be put in place for the safety of road users and our workers. A Traffic Management Plan will be developed to minimise delays to road users.

Air quality and dust

Some construction activities typically result in dust. Where possible, we would look at ways to reduce the movement of dust. Some of these measures would 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.

Biodiversity

We understand the importance of protecting the environment and take environmental conservation seriously.

The design has been refined to minimise impact. However, the proposal would require removal of some native vegetation, street trees and plantings.

We would make sure we protect fauna and flora during construction. We have carried out assessments for threatened ecological communities and species in the proposal area. The proposed upgrade is unlikely to have a significant impact on any threatened species, populations or ecological communities.



Artist's impression of Elizabeth Drive East, approximately 300m south west of Duff Road

Elizabeth Drive Upgrade



Have your say

The Review of Environmental Factors REF is on public display until 31 October 2023, and community feedback is invited during this time. To view the REFs, please scan the QR code or visit nswroads.work/elizabethdrive. Feedback can be submitted by:



1800 865 303



elizabethdrive@transport.nsw.gov.au



nswroads.work/elizabethdrive



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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 865 303**. The interpreter will then assist you with translation.

Next steps

At the end of the REF display period, we will publish a submissions report on the project website. The report will include a summary of the community feedback received on the project and our responses.

We will continue to keep the community up-to-date as the project progresses. We encourage you to register for updates, so that we can get the latest information to you via email.

Talk to the team

The project team will be available to answer your questions during the display period. You can join us at one of the community sessions below. We will also be at the Aerotropolis Community Day on **23 September** at Bringelly Community Centre from 10am to 1pm.

Date: Wednesday 11 October (face-to-face)
Location: Workers Hubertus Country Club,
205 Adams Road, Luddenham
Time: 5–7pm

Date: Tuesday 17 October (online session)
Location: MS Teams – Register for this session
by sending us an email at
elizabethdrive@transport.nsw.gov.au
Time: 12 noon–1pm

Date: Saturday 21 October (face-to-face)
Location: Bringelly Community Centre
5 Greendale Road, Bringelly
Time: 10am–12 noon

September 2023

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