





The Northern Road Upgrade at the proposed upgraded intersection at Bradley Street, Orchard Hills

## The Northern Road Upgrade

## Between Mersey Road, Bringelly and Glenmore Parkway, Glenmore Park

## June 2017

The Australian and NSW governments are planning to upgrade The Northern Road as part of the \$3.6 billion Western Sydney Infrastructure Plan to improve safety, increase road capacity and reduce travel times and congestion in the future. Roads and Maritime Services has developed a concept design and Environmental Impact Statement for the upgrade between Mersey Road, Bringelly and Glenmore Parkway, Glenmore Park and the Environmental Impact Statement is on display for comment until **2 August 2017**.

The Northern Road Upgrade between Mersey Road and Glenmore Parkway covers about 16 kilometres. The proposed upgrade would improve road capacity, assist with building and access to the Western Sydney Airport at Badgerys Creek and improve access for residential and freight vehicles to the proposed M12 Motorway, the South West Priority Growth Area and the Western Sydney Priority Growth Area.

In February and July 2016, Roads and Maritime released a preliminary design and access strategy for the proposed upgrade between Mersey Road, Bringelly and Glenmore Parkway, Glenmore Park for community and stakeholder feedback.

In consideration of stakeholder and community feedback and after further refinement of the road design, Roads and Maritime has now developed the concept design and Environmental Impact Statement for this section of The Northern Road Upgrade.

To provide more information about the project, Roads and Maritime will hold three community information sessions in July 2017. There are more details inside this leaflet.

## What has changed

The concept design includes a number of changes to the preliminary road design. These include:

- moving the realigned The Northern Road slightly to the east to reduce property impact between the section just west of Dwyer Road and Vicar Park Lane
- addition of a new set of traffic lights and a u-turn bay at the southern entry to the Western Sydney Airport
- a new left in and left out turn from Eaton Road east to the realigned The Northern Road
- moving the access road linking the existing Elizabeth Drive and realigned Elizabeth Drive further to the east
- a new u-turn bay on the realigned Elizabeth Drive
- realignment of the service road between the extended section of Littlefields Road and Gates Road
- a proposed incident management facility on the south west corner of the intersection at the realigned The Northern Road and the realigned Elizabeth Drive
- confirmed location for the at grade connection of the proposed M12 Motorway and The Northern Road.

## **Project benefits**

The benefits of the proposed The Northern Road Upgrade between Mersey Road, Bringelly and Glenmore Parkway, Glenmore Park include:

- improved transport connections between Penrith, the M4 Motorway, the Western Sydney Airport and surrounding developments
- increased road capacity for future growth and development
- improved access for construction and operation of the Western Sydney Airport
- improved public transport by providing dedicated bus lanes
- improved safety for pedestrians and cyclists by providing a new shared path
- improved safety for all road users by:
  - installing traffic lights at some intersections
  - building a central median to separate opposing traffic flows
  - providing turning lanes at some intersections
- improved alignment of the road
- improved street lighting
- improved traffic efficiency for road users.

## **Key features**

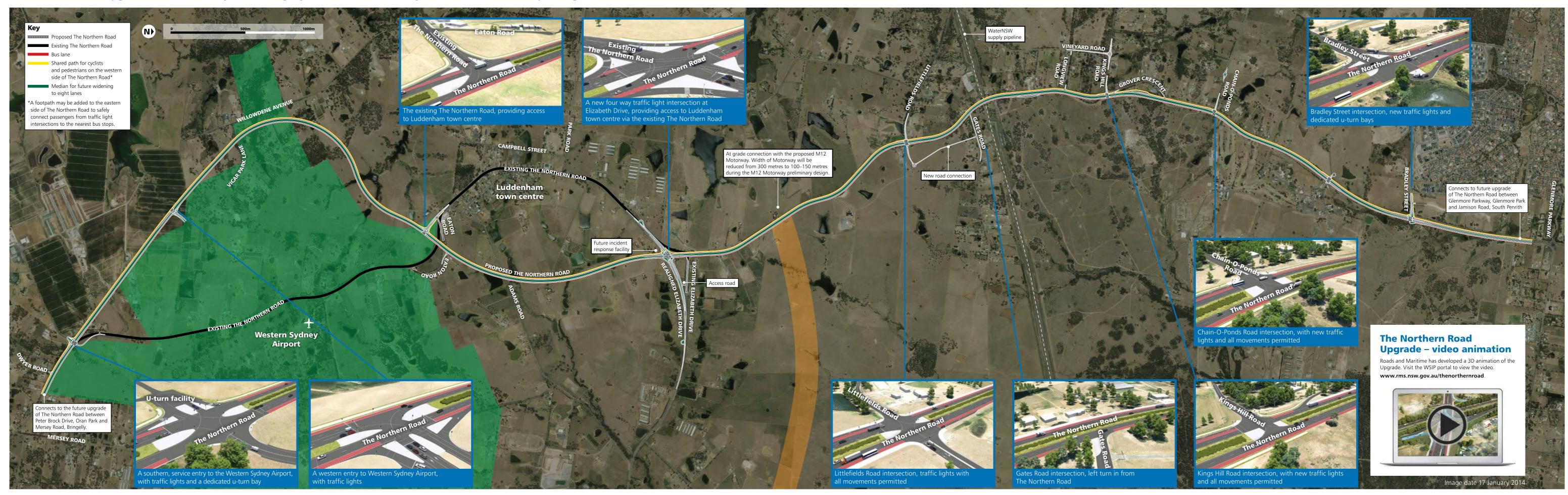
The key features of the proposed The Northern Road Upgrade between Mersey Road and Glenmore Parkway include:

- a six-lane divided road between Mersey Road,
  Bringelly and Bradley Street, Glenmore Park (two general
  traffic lanes and a kerbside bus lane in each direction).
  A wide central median would allow for an extra travel
  lane in each direction in the future, if required
- an eight-lane divided road between Bradley Street, Glenmore Park and just south of Glenmore Parkway, Glenmore Park (three general traffic lanes and a kerbside bus lane in each direction separated by a central median)
- about eight kilometres of new road between Mersey Road, Bringelly and just south of the existing Elizabeth Drive, Luddenham to realign the section of The Northern Road that currently runs through the Western Sydney Airport site and to bypass the Luddenham town centre
- about eight kilometres of upgraded and widened road between the existing Elizabeth Drive, Luddenham and just south of Glenmore Parkway, Glenmore Park
- access to the Luddenham town centre from north of the realigned The Northern Road and the existing The Northern Road
- four new traffic light intersections and new traffic lights at existing intersections
- local road changes and upgrades to current access arrangements for businesses and private properties
- a new shared path on the western side of The Northern Road and pedestrian paths on the eastern side of The Northern Road where required.



The intersection of the proposed The Northern Road and the existing The Northern Road, providing access to the Luddenham town centre.

## The Northern Road Upgrade between Mersey Road, Bringelly and Glenmore Parkway, Glenmore Park – Concept Design



## NSW Environmental Impact Statement/Draft Commonwealth Environmental Impact Statement

To meet the requirements of both the Federal and State planning approval processes for the proposed upgrade, Roads and Maritime has prepared a single document which acts as both the NSW Environmental Impact Statement (EIS) and the Commonwealth Draft Environmental Impact Statement. The document describes the project, the potential impact and how this impact will be managed. The display of the NSW EIS/Draft Commonwealth EIS is an opportunity for the community and stakeholders to review the materials and provide feedback on the proposed upgrade.

You can submit comments on the EIS to the NSW Department of Planning and Environment from 21 June until 2 August 2017. Read on for information on how to make a submission.

## What are the potential impacts?

During the development and selection of the preferred route option and in consideration of community feedback, Roads and Maritime actively sought to avoid or minimise potential environmental and property impact where possible. However, some impact during construction and operation are expected, including:

- acquisition of private property including some houses and businesses
- changes to access to most properties along the alignment, to cater for the wide central median
- increases in traffic noise particularly for those properties near the proposed realigned section of The Northern Road
- changes to water flows and flood behaviour at some locations
- the removal of native vegetation and some habitat for threatened plants and animals
- potential impact on Aboriginal and non-Aboriginal heritage
- vibration, noise and dust impact from construction activity and machinery, some of which would occur during night time. For more information on traffic noise, please refer to our fact sheet www.rms.nsw.gov.au/ documents/projects/factsheet-traffic-noise.pdf.

During construction, temporary changes to road conditions may result in increased traffic volumes from building related activities. In addition, there may be temporary changes to access and connectivity to some properties and businesses.

# How will these potential impacts be managed?

The EIS identifies comprehensive environmental management measures to avoid, minimise, mitigate, offset and/or monitor impact during construction and operation of the project.

These include best practice construction environmental planning and management techniques, urban design and landscaping treatments and noise mitigation measures. Further mitigation opportunities are likely to be identified during detailed design and construction planning and in consultation with the community and relevant stakeholders. Roads and Maritime will ensure the community is kept up-to-date and informed of any construction and operational issues as the project progresses.

#### How to make a submission

As part of the environmental assessment process, you are encouraged to make a formal submission to the Department of Planning and Environment (DPE).

Submissions must be in writing and can be lodged through the DPE website or mailed by **Wednesday 2 August 2017**.

Online: www.majorprojects.planning.nsw.gov.au

Mail: Attention: Director Transport Assessments

Planning Services

Department of Planning and Environment

Application number SSI 15\_7127 GPO Box 39 Sydney NSW 2001

To make an online submission, go to the DPE website at www.majorprojects.planning.nsw.gov.au/page/on-exhibition. Select the search result for The Northern Road Upgrade – Glenmore Park to Bringelly (SSI 15\_7127) and follow the instructions on how to lodge your feedback online.

You can also view the EIS in hard copy at:

### **Penrith City Library**

601 High Street, Penrith Monday to Friday 9am to 8pm Saturday 9am to 5pm Sunday 10am to 5pm

#### Liverpool Library

170 George Street, Liverpool Monday to Friday 9.30am to 8pm Saturday 9.30am to 4pm Sunday 12pm to 4pm

#### **Camden Council**

70 Central Avenue, Oran Park Monday to Friday 8.30am to 5pm

#### **Narellan Library**

Corner Queen and Elyard Streets, Narellan Monday, Wednesday 9.30am to 8pm Tuesday, Thursday, Friday 9.30am to 5pm Saturday, 9am to 3pm

#### **NSW Nature Conservation Council**

14/338 Pitt Street, Sydney Monday to Friday, 9am to 5pm

## **Community information sessions**

We will hold three community information sessions where the project team will be available to answer questions about the EIS. A formal presentation will not be given so please feel free to drop in at any time during the following sessions:

#### Saturday 1 July 2017, 10am to 1pm

Holy Family Primary School Willowdene Avenue, Luddenham

#### Wednesday 19 July 2017, 3pm to 7pm

Holy Family Primary School Willowdene Avenue, Luddenham

#### Saturday 22 July 2017, 10am to 1pm

Orchard Hills Masonic Centre 290 Homestead Road, Orchard Hills

## **The Northern Road Upgrade**

Roads and Maritime is planning to upgrade around 35 kilometres of The Northern Road between The Old Northern Road, Narellan and Jamison Road, South Penrith from a generally two and four lane undivided road to a six and eight lane divided road.

The Northern Road Upgrade was previously divided into four stages (1, 2, 3 and 4) but due to design refinement will now be planned in six sections between:

## o In construction

- The Old Northern Road, Narellan and Peter Brock Drive, Oran Park (3.3 kilometres)
- Peter Brock Drive, Oran Park and Mersey Road, Bringelly, including the Bringelly Road Upgrade between King Street, Rossmore and The Northern Road, Bringelly (11.3 kilometres)
- Glenmore Parkway, Glenmore Park and Jamison Road, South Penrith (4 kilometres)

## Display concept design and Environmental Impact Statement

- Mersey Road, Bringelly and Eaton Road, Luddenham (5.5 kilometres)
- Eaton Road, Luddenham and Littlefields Road, Luddenham (4.5 kilometres)
- Littlefields Road, Luddenham and Glenmore Parkway, Glenmore Park (6 kilometres)



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 703 457.

## What happens next?

At the completion of the EIS public exhibition period, the NSW Department of Planning and Environment and the Australian Department of the Environment and Energy provides Roads and Maritime with a copy of submissions or summary of issues raised.

Roads and Maritime will prepare a Final EIS containing a submissions report (addressing both Commonwealth and NSW submissions) and a preferred infrastructure report if necessary to respond to the issues raised and this will be published and made available to the public.

An assessment report will be prepared by the NSW Department of Planning and Environment and a recommendation report will be prepared by the Australian Department of the Environment and Energy. Once these reports are finalised, the Commonwealth Environment Minister and the NSW Planning Minister will decide whether or not to approve the project, any modifications that must be made, and the conditions to be attached to any approval.



## **Contact us**

For more information, please contact the project team on:



1800 703 457



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www.rms.nsw.gov.au/thenorthernroad













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