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, Bringelly 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

Key
- Proposed The Northern Road
- Existing The Northern Road
- Bus lane
- Shared path for cyclists and pedestrians on the western side of The Northern Road*
- Median for future widening to eight lanes
- A footpath may be added to the eastern side of The Northern Road to safely connect passengers from traffic light intersections to the nearest bus stops.

*Future incident response facility

Access road

WaterNSW supply pipeline

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

- A western entry to Western Sydney Airport, with traffic lights
- A southern, service entry to the Western Sydney Airport, with traffic lights and a dedicated u-turn bay

The Northern Road Upgrade – video animation

Upgrade to be delivered in 3 phases of works, with the main works expected to commence late 2015.

Road and traffic improvements:
- A new four way traffic light intersection at Elizabeth Drive, providing access to Luddenham town centre via the existing The Northern Road
- The existing The Northern Road, providing access to Luddenham town centre
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The Northern Road

Upgrade – video animation

Roads and Maritime has developed a 3D animation of the Upgrade. Visit the WSIP portal to view the video.


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**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

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](http://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](http://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:

- **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)

**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.

**EARLY PLANNING STAGE**

- **INVITE COMMUNITY COMMENTS ON ACCESS STRATEGY AND PRELIMINARY ROAD DESIGN**
- **PREPARE CONCEPT ROAD DESIGN AND ENVIRONMENTAL IMPACT STATEMENT**
- **INVITE COMMUNITY FEEDBACK ON CONCEPT DESIGN AND ENVIRONMENTAL IMPACT STATEMENT**
- **COMPLETE DETAILED DESIGN**
- **PROJECT APPROVAL DECISION**
- **AWARD CONSTRUCTION CONTRACT**
- **START CONSTRUCTION**

**Contact us**

For more information, please contact the project team on:

- **1800 703 457**
- **wsip@rms.nsw.gov.au**

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**Privacy**

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