



The Northern Road, south of Bringelly Road and Greendale Road intersection

## The Northern Road upgrade – Stage 2 Between Peter Brock Drive, Oran Park and Mersey Road, Bringelly

The Australian and NSW governments have committed \$3.6 billion for the Western Sydney Infrastructure Plan to support development of the South West Growth Centre and future airport at Badgerys Creek. The program will include upgrades of The Northern Road and Bringelly Road, building a motorway between the M7 and The Northern Road as well as \$200 million for upgrades to local roads.

Roads and Maritime Services will carry out the upgrade of The Northern Road in four stages:

- **Stage 1** – 3.3km between Old Northern Road, Narellan and Peter Brock Drive, Oran Park
- **Stage 2** – 11km between Peter Brock Drive, Oran Park and Mersey Road, Bringelly
- **Stages 3 and 4** – 16km between Mersey Road, Bringelly and the M4 Motorway

The detailed design for Stage 1 has been completed, the detailed design for Stage 2 is progressing and the strategic concept designs for stages 3 and 4 are being developed. All stages will be the subject of extensive community consultation.

Included in this Stage 2 update is a map showing the planned road upgrades around the proposed new airport development and the expected timings for construction.

# Stage 2

## Background

The Northern Road upgrade Stage 2 is about 11 kilometres long from Peter Brock Drive, Oran Park to Mersey Road, Bringelly. The road will be one of the main arterial transport corridors within Sydney's South West Growth Centre. As residential and commercial development occurs, the amount of traffic in the area is expected to increase on The Northern Road. The Northern Road upgrade will also support the proposed future airport at Badgerys Creek.

### The main features of Stage 2 are:

- An upgrade from a generally two lane to a four lane, divided road with a wide central median to allow for widening to six lanes, if required in the future
- A speed limit of 80km/h
- A three metre wide shared pedestrian/cyclist path on the eastern side
- Road shoulders on either side
- Adjustments to public facilities such as gas, electricity, water, and telecom services along the route
- Designated turning lanes and bicycle and pedestrian crossing provisions at traffic lights
- Bus priority lanes at traffic lights and indented bus bays
- Temporary u-turn facilities at some future precinct link roads
- Existing properties along The Northern Road will continue to have left in/left out access until precinct development takes place
- Nine intersections will be signalised with traffic lights
- Existing bridge over Thompson Creek will be replaced for southbound traffic and a new bridge will be constructed for northbound traffic.

### Key activities for 2015

- Ground surveys and geotechnical investigations will continue
- Property surveys will continue
- Potentially affected property owners will be contacted about property adjustments and acquisition
- Property acquisition process will continue.

## Timings

Stage 2 of The Northern Road upgrade will be carried out in three stages – 2a, 2b and 2c. The sections are marked in the project map over the page.

**Stage 2a:** From Peter Brock Drive, Oran Park to Robinson Road, Bringelly

**Stage 2b:** From Robinson Road, Bringelly to Thames Road, Bringelly

**Stage 2c:** From Thames Road, Bringelly to Mersey Road, Bringelly

### Stages 2a and 2c

The detailed design for stages 2a and 2c is progressing and is expected to be completed by February 2016.

### Stage 2b

The concept design and environmental assessment for stage 2b is progressing and Roads and Maritime will undertake extensive community consultation in coming months.

Stage 2a will be the first part of the project to be constructed.

### The timing for stage 2a is:

<b>Detailed design completed</b>	February 2016
<b>Go to tender for construction</b>	March 2016
<b>Award construction contract</b>	Mid 2016
<b>Building starts</b>	Late 2016
<b>Building completion</b>	Early 2019

Timings for stages 2b and 2c will be advised when they are finalised.

## Project map

The main project map shows The Northern Road upgrade project area for Stage 2.

A typical cross section of the corridor is also shown.

# Stage 2

Oran Park Link Road intersection

Marylands Link Road 1 intersection

Marylands Link Road 2 intersection

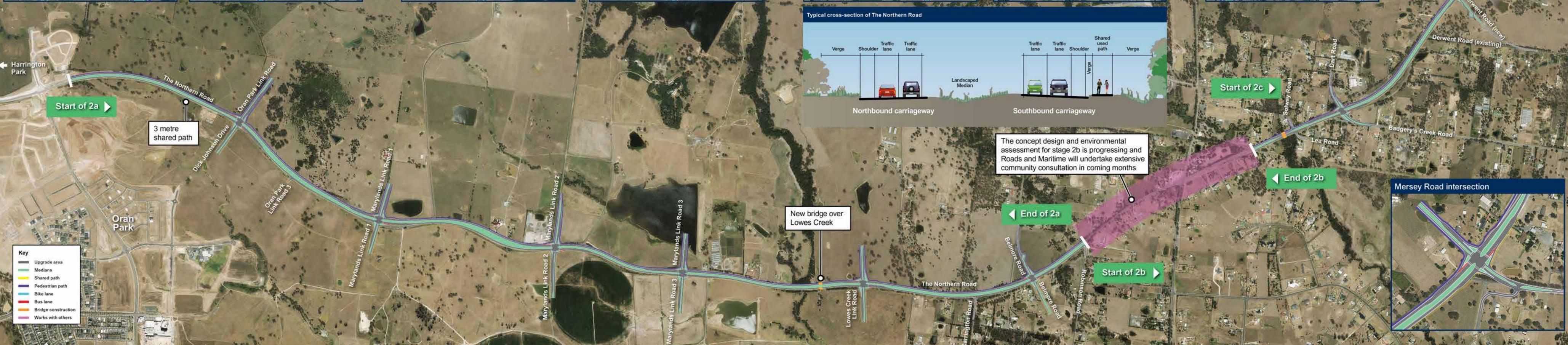
Lowes Creek Link Road intersection

Belmore Road intersection

Badgerys Creek Road intersection

Derwent Road intersection

End of 2c



- Key**
- Upgrade area
  - Medians
  - Shared path
  - Pedestrian path
  - Bike lane
  - Bus lane
  - Bridge construction
  - Works with others



The concept design and environmental assessment for stage 2b is progressing and Roads and Maritime will undertake extensive community consultation in coming months

Mersey Road intersection

## Western Sydney Infrastructure Plan

The Australian and NSW governments are funding a 10 year, \$3.6 billion road investment program for western Sydney.

The Western Sydney Infrastructure Plan will deliver major road infrastructure upgrades to support an integrated transport solution for the region and capitalise on the economic benefits from developing the proposed western Sydney airport at Badgerys Creek.

The Plan provides improved road transport capacity ahead of future traffic demand, as residential and employment development comes online in western and south western Sydney growth centre precincts and the Broader Western Sydney Employment Area.

This work will transform the region's economy and make western Sydney an even better place to live and do business.

Features:

- Upgrade of The Northern Road to a minimum of four lanes between Narellan and the M4 Motorway, south Penrith
- Construction of a new east-west motorway to the proposed airport between the M7 Motorway and The Northern Road, Luddenham
- Upgrade of Bringelly Road to a minimum of four lanes between The Northern Road and Camden Valley Way. Construction started in January 2015

- Building the Werrington Arterial Road by upgrading Kent Road and Gipps Street to four lanes between the Great Western Highway and at the M4 Motorway, including two new east facing ramps on the M4 Motorway. Construction started March 2015
- A \$200 million package for local road upgrades (Australian Government funded)
- Upgrade of the intersection of Ross Street and the Great Western Highway, Glenbrook.

## Benefits – The Northern Road

- Increased capacity to cater for future population growth in the area and the proposed future airport at Badgerys Creek
- Improved safety for motorists by:
  - Building new intersections with traffic lights to access precincts
  - Building a central median to separate opposing traffic flows
  - Building turning lanes at intersections
- Improved safety for cyclists and pedestrians
- Improved travel times when future development occurs
- Access to future South West Growth Centre precincts along The Northern Road
- Improved access and travel times for road freight in Sydney's south west.

**57** km



of new and upgraded roads

Reduced travel times



to Penrith, Liverpool and Campbelltown CBD precincts

**\$3.6** billion

investment in major transport infrastructure

**4000**

direct and indirect jobs

over 10 years



Improve the efficient movement of state and national freight



Provide opportunities for improved public transport

Make Western Sydney an even better place to live and do business



Transform the local economy

# Have your say

## Community involvement

Roads and Maritime is committed to involving the community in the development of The Northern Road upgrade.

Community consultation around the latest developments in The Northern Road upgrade is expected to take place later this year.

## For more information about the project contact:

The Northern Road Project Team

T 1800 002 930

E TNR.WSIP@rms.nsw.gov.au

More information is also available at [www.rms.nsw.gov.au/roadprojects](http://www.rms.nsw.gov.au/roadprojects)



## Translating and Interpreting Service

If you need an interpreter, please call the Translating and Interpreting Service (TIS National) on **131 450** and ask them to telephone Roads and Maritime Services on 1800 002 930

### Arabic

إذا كنتم بحاجة إلى مترجم، الرجاء الاتصال بخدمة الترجمة الخطية والشفهية (TIS National) على الرقم **131 450**، والطلب منهم الاتصال بوكالتكم على الرقم 1300 862 844.

### Cantonese

若你需要口譯員，請致電 **131 450** 聯絡翻譯和口譯服務署 (TIS National)，要求他們致電 1300 862 844 聯絡 Roads and Maritime Services。

### Mandarin

如果你需要口译员，请致电 **131 450** 联系翻译和口译服务署 (TIS National)，要求他们致电 1300 862 844 联系 Roads and Maritime Services。

### Greek

Αν χρειάζεστε διερμηνέα, παρακαλείστε να τηλεφωνήσετε στην Υπηρεσία Μετάφρασης και Διερμηνείας (Εθνική Υπηρεσία TIS) στο **131 450** και ζητήστε να τηλεφωνήσουν Roads and Maritime Services στο 1300 862 844.

### Italian

Se desiderate l'assistenza di un interprete, prego telefonare al Servizio Interpreti e Traduttori (TIS National) al **131 450** chiedendo di contattare Roads and Maritime Services al 1300 862 844.

### Korean

통역사가 필요하시면 번역통역서비스 (TIS National)에 **131 450** 으로 연락하여 이들에게 1300 862 844 번으로 Roads and Maritime Services 에 전화하도록 요청하십시오.

### Vietnamese

Nếu cần thông ngôn viên, xin quý vị gọi cho Dịch Vụ Thông Phiên Dịch (TIS Toàn Quốc) qua số **131 450** và nhờ họ gọi cho Roads and Maritime Services qua số 1300 862 844.

## Roads and Maritime Services

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