

BUILDING OUR FUTURE





Artist's impression of The Northern Road and Glenmore Parkway intersection, looking east.

The Northern Road Upgrade

Between Glenmore Parkway, Glenmore Park and Jamison Road, South Penrith

June 2017

Work is starting on the next stage of the \$1.6 billion, 35 kilometre upgrade of The Northern Road between Narellan and South Penrith.

Roads and Maritime Services is starting The Northern Road Upgrade between Glenmore Parkway, Glenmore Park and Jamison Road, South Penrith.

The upgrade will widen The Northern Road from four lanes to an eight lane divided road with a kerbside bus lane in each direction, landscaped median and a shared pedestrian and bike path. It will also include a new bridge over the M4 Motorway and new traffic lights and turning lanes at some intersections.

Local access will be improved by widening Cross Road to two lanes and extending it through to Wentworth Road.

This will improve travel time reliability and safety, reduce congestion and form one of the main arterial transport corridors for the South West Priority Growth Centre.

Lendlease has been awarded the contract to upgrade this stage of The Northern Road, which is expected to be completed in 2020.

Project benefits

- Safer road conditions
- more reliable travel times
- improved traffic capacity
- improved pedestrian and cyclist access
- improved public transport by providing a dedicated bus lane.

Key features

- four lanes in each direction (three general traffic lanes and a kerbside bus lane)
- a new bridge over the M4 Motorway with the existing bridge to be removed
- new traffic lights and turning lanes at nine intersections
- continuous bus lanes in each direction
- wide central median
- a new shared pedestrian and cyclist path and footpaths
- new street lighting, safety barriers, drainage and landscaping
- new retaining walls
- two new noise barriers.

Background

The Australian and NSW governments are jointly 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 integrated transport for the region and capitalise on the economic benefits from developing the Western Sydney Airport at Badgerys Creek. Roads and Maritime is planning to upgrade about 35 kilometres of The Northern Road from Narellan to Penrith as part of the Western Sydney Infrastructure Plan.

The Northern Road Upgrade is one of several major projects being developed as part of the Plan.

The Northern Road Upgrade will be delivered in six sections:

o In construction

- The Old Northern Road, Narellan to Peter Brock Drive, Oran Park (3.3km)
- Peter Brock Drive, Oran Park to Mersey Road, Bringelly (11.3km)
- Glenmore Parkway, Glenmore Park to Jamison Road, South Penrith (4km)

Concept design and Environmental Impact Statement on display until 2 August 2017

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

Upcoming work

Work scheduled over the next three months includes:

- establishing a site office
- installing temporary traffic signs and safety barriers
- surveying and investigating existing utilities including drainage and electricity
- installing environmental controls including water basins and sediment fencing to reduce environmental impacts
- bulk earthworks and stormwater drainage for road construction
- relocating public utilities including gas, electricity, telephone and water services along the route
- piling for the foundations of the new bridge that will be built over the M4 Motorway.

The site office will be on the corner of Wentworth Road and The Northern Road, Orchard Hills. Various locations, indicated on the map, will be used for the temporary stockpile and storage of:

- excess fill materials for later use
- road base materials
- construction materials.

Noise

We will reduce noise by:

- turning off machinery when not in use
- positioning equipment such as generators as far away as possible from residential areas
- using non-intrusive reversing alarms on all machinery.

Construction hours

Most of the work will be carried out during standard working hours between 7am and 6pm Monday to Friday and, Saturday between 8am and 1pm, weather permitting. Night and weekend work will be required from time to time to reduce impact on the travelling public. We will notify you in advance if we need to work outside of standard working hours.

Traffic

There will be a 60km/h speed limit throughout the construction zone on The Northern Road.

There will be times between 10am and 2pm where speed zones will be reduced to 40km/h to ensure the safety of workers and motorists.

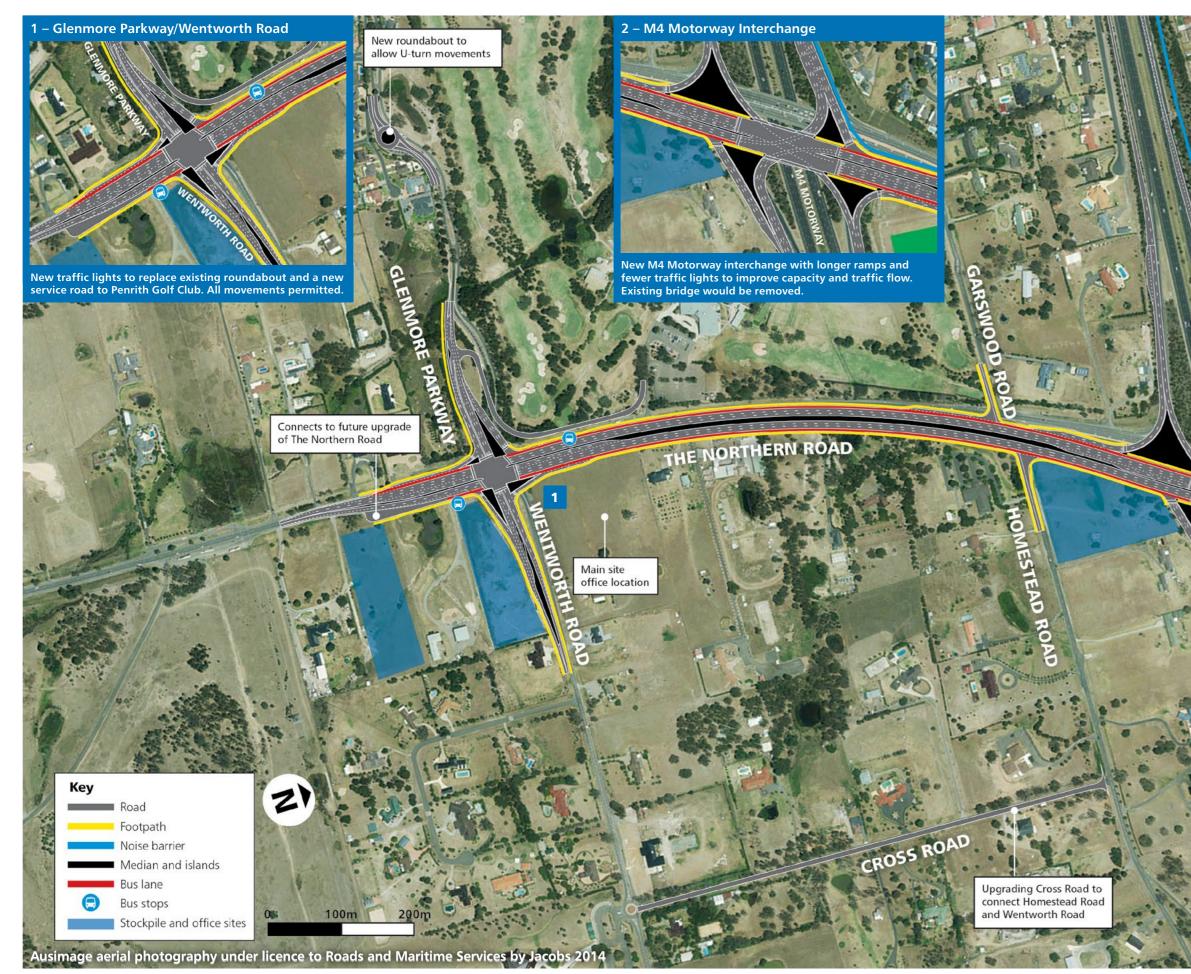
The speed limit through the construction zone on the M4 Motorway will be 80km/h during construction hours. We will maintain a speed limit of 100km/h outside of construction hours.

Working with you

Roads and Maritime and its delivery partners work hard to reduce impact from construction activities by:

- notifying the local community about the nature and timing of construction activity in advance of it starting
- consulting the local community on work that may impact property access
- completing noisier construction night work in the earliest part of the night, where possible
- monitoring noise and dust levels
- providing a 24-hour project information line for community inquiries.

The Northern Road Upgrade, Glenmore Parkway to Jamison Road



3 – Frogmore Road/Tukara Road



New roundabout on Frogmore Road to allow U-turn movements. New traffic lights to control right turns in and out of Frogmore Road. Left in – left out movement at Tukara Road.

4 – Castle Road/Aspen Street



Left in - left out movements at Castle Road and Aspen Street



Upgrade of existing traffic lights. All movements permitted.

ew traffic lights to control traffic low out of Aspen Street during peak periods only. Roundabout perate at all other times. nded acceleration I or motorists turning righ out of Frogmore Road 2.0 Penrith Christian School oval relocation work Typical eight lane cross section



Construction

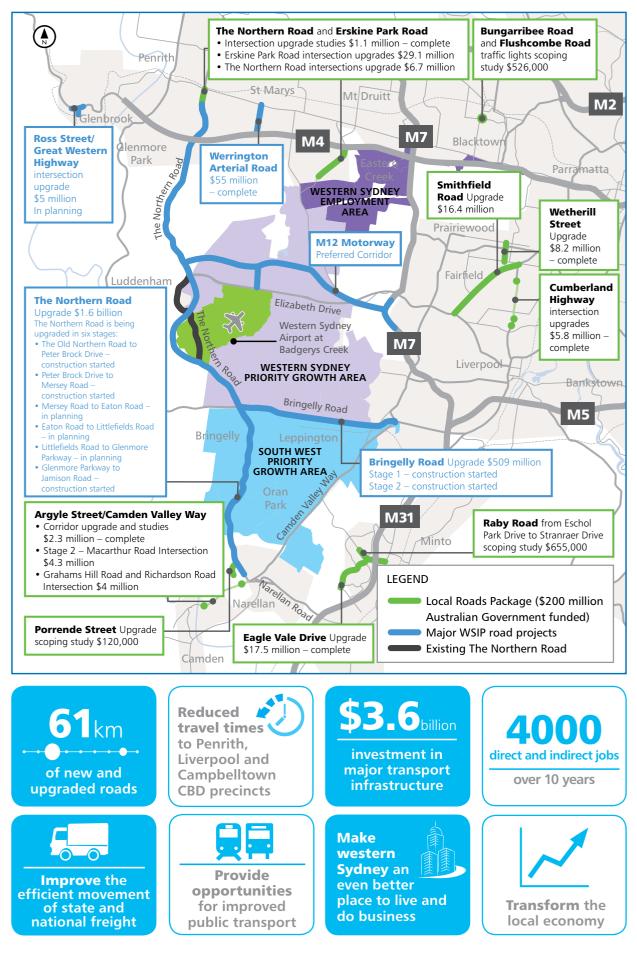
Construction will start on the eastern side of the The Northern Road and in medians where possible. Work will also begin to build the new M4 Motorway interchange.

The existing traffic arrangements on the M4 Motorway and The Northern Road will be maintained, where possible. There will be some minor changes to the traffic setup to ensure the sites are safe for staff and the travelling public.

Access to driveways will be maintained throughout construction. There may be times where access is restricted for short periods to ensure safety. We will work with impacted residents before we make any changes to the way they access their property.

The main site office, stockpile sites and alternative site offices will operate from 7am to 6pm. The community will be notified if these facilities need to operate outside these hours.

Western Sydney Infrastructure Plan



Environmental Protection License – 20910

Our delivery partner Lendlease has been issued with an Environmental Protection Licence for the project. Licensed construction activities will now start with estimated completion in 2020.

There may be noise associated with activities carried out to construct this section of The Northern Road, including excavation, demolition, bridge construction and utility relocations. Noise will be managed proactively using the appropriate measures in line with best practice noise management guidelines.

Community Information Centre

A community information centre will be setup at the main site office at the corner of Wentworth Avenue and The Northern Road, Orchard Hills.

The community information centre will be available from Tuesday 1 August 2017 and open during business hours between 9am and 5pm Monday to Friday.

This centre will be a place for the community to:

- get further information on the project
- get updates on the projects' progress
- ask questions about impacts to their properties
- meet with the project team.

How do I get home?

If you live along this route there may be changes to how you access your property. To see these changes, please visit our website at **www.rms.nsw.gov.au/wsip** and follow the link to the interactive portal, then visit The Northern Road Upgrade area within the portal.





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 870 665.

Contact us



tnr.community@lendlease.com

🖳 rms.nsw.gov.au/wsip







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