



Australian Government

BUILDING OUR FUTURE



The Northern Road upgrade

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

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

January 2018

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

Roads and Maritime Services has started work on The Northern Road upgrade between Glenmore Parkway, Glenmore Park and Jamison Road, South Penrith.

The upgrade will widen The Northern Road from a four 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, Orchard Hills to two lanes and extending it through to Wentworth Road, Orchard Hills.

This will improve travel time reliability and safety, reduce congestion and form one of the main arterial transport corridors.

Work is expected to be completed in 2020.

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
- wide central median
- new shared pedestrian and cyclist path and footpaths
- new street lighting, safety barriers, drainage and landscaping
- new retaining walls and two new noise barriers.

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Urban Design and Landscape Plan

An Urban Design and Landscape Plan has been developed for The Northern Road upgrade Glenmore Parkway to Jamison Road project to ensure that the finished road environment maintains a consistent look and feel with the surrounding Glenmore Park, Orchard, South Penrith and Kingswood areas.

This plan maintains and builds upon Roads and Maritime high level of design for road infrastructure. It provides a seamless integration with Penrith City, rural areas and the existing M4 Motorway with a subtle and contemporary design, inspired by the attractive rural and suburban environment at the foothills of the Blue Mountains.

The plan is available on the RMS website. It provides detailed design for features of the project such as:

- the new M4 Motorway bridge and throw screens
- noise barriers (pattern to be confirmed) and retaining walls
- earthworks, landforms and slopes
- landscaping including verge and median planting
- road furniture including lighting, bus shelters, paths, handrails and fences.

The plan is available to view at:
rms.nsw.gov.au/thenorthernroad

Community Information Centre
1990 The Northern Road, Orchard Hills
Enter via Wentworth Avenue
Monday to Friday 9am–5pm



Concrete block retaining wall with split face (left) and with capping block (right).



Landscaping and revegetation is designed to protect biodiversity. M4 Motorway and The Northern Road interchange includes native wildflower species.



Artist's impression of the new M4 Motorway bridge with throw screens, east of The Northern Road, looking west.



Artist's impression of noise barriers along the M4 Motorway and The Northern Road. Patterning for the noise walls is yet to be confirmed.

We will be holding Community pop-up sessions on the Urban Design and Landscape Plan and other aspects of the project. The project team will be available to answer questions and receive feedback. There will be no formal presentations, so drop in at any time during the session.

Thursday 1 February 4pm–7pm
Glenmore Park Town Centre
1 Town Terrace, Glenmore Park.

Wednesday 7 February 10am–2pm
Southlands Shopping Centre
2 Birmingham Road, South Penrith

Thursday 15 February 4pm–7pm
Southlands Shopping Centre
2 Birmingham Road, South Penrith

In the community



The Northern Road project team held their community day on Thursday 14 September.

The team assisted two local schools and a preschool deliver plans to transform their classrooms and gardens into assets that can be enjoyed by generations to come.

The work included landscaping, edging, mulching, restoration of garden beds, benches and classroom furniture and repainting the classroom walls.

Community day is an annual event that gives employees a chance to apply their skills where they are most needed and give back to the communities that support us.

New homes for wildlife

We're committed to protecting the sensitive environment in which we're working. Our goal is not only to minimise our impact on the environment, but to leave a lasting legacy long after we have completed the project.

We are installing new animal homes to offset the removal of hollow-bearing trees in the local area. We will ensure nesting habitats are provided for a range of wildlife such as possums, small birds, medium-sized parrots, cockatoos and micro-bats.

Our project ecologists will inspect the nest boxes in the coming months to check they are being used and that no pest species have occupied them.

The nest boxes are one of a number of initiatives developed to mitigate the impact on the local environment.



Completed work

In previous months, the project team have:

- completed construction of main site office
- setup work zones on The Northern Road and M4 Motorway including temporary traffic barriers and signage
- engaged with stakeholders regarding the detailed design and property adjustments
- started survey and site investigation work
- started work to setup our ancillary site compound
- started work to create two new temporary travel lanes on The Northern Road between Bringelly Road and Jamison Road
- started constructing the foundations for the new M4 bridge and interchange at The Northern Road
- completed installing signage for the temporary cycleway detour.

Upcoming work

Over the next three months, the project team will be:

- continuing establishing temporary stockpile sites.
- continuing to install temporary traffic barriers and signage
- surveying and investigating existing utilities including drainage and electricity
- continuing earthwork, water services and drainage for road construction
- relocating public utilities work including gas, electricity, water services along the route
- constructing retaining walls and fencing
- continuing to build the foundations and starting construction for the structure of the new bridge that will be built over the M4 Motorway.

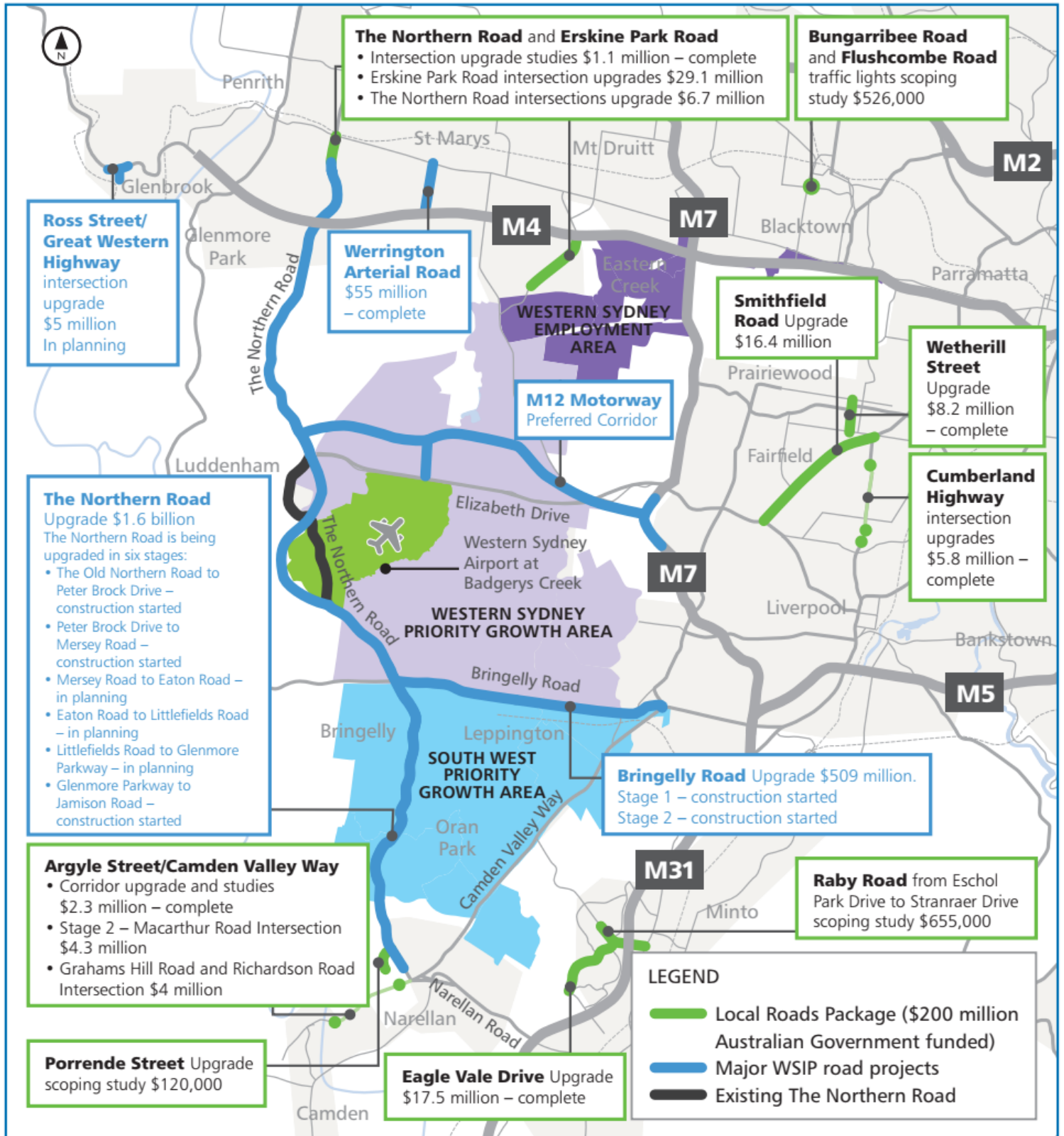
Most work is done during standard construction hours between 7am and 6pm, Monday to Friday and between 8am and 1pm, Saturday, weather permitting.

Work outside of these hours, including night work, will be notified in advance to reduce impact on residents and the travelling public.



Piling work to construct the foundations near the existing westbound off-ramp, for the new M4 bridge and interchange at The Northern Road.

Western Sydney Infrastructure Plan



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



Aerial looking northbound, showing earth work and bridge construction between Homestead Road and Frogmore Road in Orchard Hills.

Stay informed. We keep residents, communities and motorists informed of work activities which may affect them by doorknocks, letterbox notices, road signs, the LiveTraffic app, NSW Roads facebook page and The Northern Road website at rms.nsw.gov.au/thenorthernroad.

Let us know if you would also like to receive SMS or email notifications by emailing tnr.community@lendlease.com or calling **1800 870 665**.

Visit our new Community Information Centre. Located at the corner of Wentworth Avenue and The Northern Road, Orchard Hills, the Centre is open during business hours between 9am and 5pm, Monday to Friday. Come along to meet the team and get all the answers you need. Check out our new interactive 3D drive through model of the project while you're there.


How do I get home? Visit rms.nsw.gov.au/wsip to check if there is any change to how your access your property. Follow the link to the interactive portal, then visit The Northern Road upgrade area within the portal.

Other Western Sydney road projects. Visit the Western Sydney Infrastructure Plan portal at rms.nsw.gov.au/wsip.



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

 1800 870 665

 tnr.community@lendlease.com

 rms.nsw.gov.au/wsip



January 2018
RMS 17.666



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