



Australian Government

BUILDING OUR FUTURE



Bringelly Road Upgrade Stage 1

July 2016

Construction on Stage 1 of the Bringelly Road Upgrade between Camden Valley Way, Leppington and King Street, Rossmore is progressing and remains on track for completion in late 2017.

The Australian and NSW governments are upgrading Bringelly Road as part of the Western Sydney Infrastructure Plan, a 10 year, \$3.6 billion road investment program.

Roads and Maritime Services is delivering this project in two stages. Construction of Stage 1 started in January 2015 and is expected to finish in late 2017, weather permitting. Construction of Stage 2, from King Street, Rossmore to The Northern Road, Bringelly is expected to start in early 2017.

In December 2015, we carried out a major realignment of Bringelly Road from Cowpasture Road to the future Western Sydney Parklands entry which saw all traffic move onto the new traffic lanes.

The first concrete bridge spans for the bridge over the Upper Canal were completed three months ahead of schedule. The concrete bridge span installation consisted of ten beams, each weighing 40 tonnes, lifted by a 450 tonne crane, over a two day period.

The onsite concrete mixing plant started production in late October 2015. The plant makes concrete onsite, reducing the number of trucks on local roads. The plant also reduces community impact by speeding up the delivery of the project by having all concrete needs within the project zone.

Did you know?

- The new water mains between Edmondson Road and Stuart Road, included a 3km upgrade and relocation of pipes
- 18,836m² of Asphalt has been paved on site to date.



Photo: Skyview aerial

Intersection construction progress looking south at Bringelly Road, Camden Valley Way and Cowpasture Road, Leppington, June 2016.

Where are we up to?

- 1 Work has started on the **new eastbound lanes** between Cowpasture Road and Edmondson Avenue. Bringelly Road traffic will temporarily switch over to the new lanes in the coming months while work is carried out to build the westbound lanes.
- 2 The new **King Street intersection** will be built as part of the new eastbound lane work. A U-turn bay will be provided on the southern side of this intersection which will be signalled at the end of the project.
- 3 Work to upgrade the **Kelly Street intersection** will start in the coming months. The intersection will provide left in, left out only access at the end of the project.
- 4 The new **Eastwood Road intersection** works have commenced. Utility relocation continues at the intersection and along Eastwood Road. A U-turn bay will be provided on the northern side of this intersection which will be signalled at the end of the project.
- 5 Work is continuing on the new **Fourth Avenue and Dickson Road intersection** as part of the eastbound lane work.
- 6 The **shared pedestrian and cycle path** will be built along the entire length of the project.

- 7 Work at the **Edmondson Avenue and Rickard Road intersection** is continuing, with plans to switch traffic onto a section of the new alignment by August 2016.
- 8 Work on the new **Browns Road intersection** is progressing well. Traffic has been switched onto a new temporary alignment and paving will be completed in the coming months.
- 9 The project's **onsite concrete mixing plant** started production in late October 2015. The plant improves safety by reducing the number of trucks on local roads and expedites the delivery of the project.
- 10 The completion of the **new eastbound bridge over the Upper Canal** was completed three months ahead of schedule. Work will commence on the **new westbound bridge over the Upper Canal** once traffic is switched onto the new eastbound lanes between Cowpasture Road and Edmondson Avenue.
- 11 Work on the **Cowpasture Road (south) intersection** will start in the coming months. Work includes a **new alignment** of Cowpasture Road (south) intersection with Bringelly Road, which will be signalled at the end of the project.
- 12 Work has started on the new **Western Sydney Parklands intersection** as part of the eastbound lane work.

- 13 Traffic is now travelling on the new section of **Bringelly Road** between the new Western Sydney Parkland intersection and Camden Valley Way. This section is operating with one lane in each direction until the entire upgrade is opened. The original section of Bringelly Road has remained open as a local access road for residents.
- 14 Work to realign and upgrade the **Camden Valley Way and Cowpasture Road intersection** is on track for completion in the coming months. Day and night work includes moving utilities, building new turning and slip lanes, traffic posts and lights, street lighting and a new drainage system and building the new road. The intersection remains open at all times with temporary traffic control in places, and some lane closures when required to keep the work area safe.
- 15 Construction of the **noise wall** will start in the coming months and will take approximately three months to complete.

Noise

There will be some noise associated with this work. We are making every effort to minimise noise by turning off machinery when not in use. Equipment like generators is being placed away from residential areas whenever possible.

Construction hours

Construction work will generally be carried out **Monday to Friday between 7am and 6pm**, as well as **two nights per week between 7pm and 5am** and on **Saturdays between 8am and 1pm**. Roads and Maritime will advise residents if work needs to be done outside these hours.

Changed traffic conditions

To ensure the safety of road users and workers, the speed limit on Bringelly Road and surrounding streets has been reduced to 60km/h while construction work is carried out. Short term 40km/h speed limits are used when workers are close to traffic.

Access to properties will be maintained throughout the work. Temporary lane closures and traffic controls will be in place. There may also be occasional short delays to traffic flow along Bringelly Road as traffic controllers help trucks to safely enter and exit our construction sites.

Please keep to speed limits and follow the direction of traffic controllers and signs. For the latest traffic updates, you can call **132 701**, visit livetraffic.com or download the **Live Traffic NSW App**.



Looking north at the new intersection alignment at Rickard Road, Edmondson Avenue and Bringelly Road, Austral.

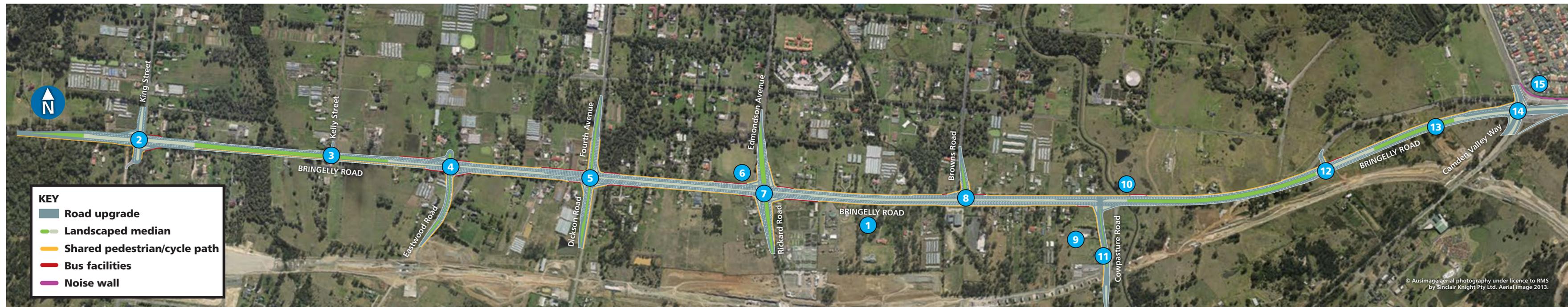
Stage 2 progress

Stage 2 is 4.3km from King Street, Rossmore to the Northern Road, Bringelly.

The upgrade will include 4.3km of shared pedestrian and cyclist paths, seven intersections, new traffic lights at four existing intersections and a new twin bridge over South Creek.

Next steps

- Continue property acquisitions and utility designs
- Finalise car park design for Rossmore Public School
- Complete the detail design
- Award construction tender
- Start construction in 2017
- Open to traffic 2019, weather permitting.



Project benefits

The key benefits of this project are:

- Improved access to the western Sydney airport site at Badgery's Creek, Leppington Railway Station, the new Leppington Town Centre and the M5 and M7 motorways
- Increased road capacity to cater for future growth
- Improved safety for motorists, with separated carriageways and dedicated shoulders
- Better bus priority and facilities
- More reliable travel times
- Improved access and safety for pedestrians and cyclists via the new shared path.

Environment

- Revegetation – site sourced topsoil is being used during earthworks for temporary and permanent site restoration
- Concrete Mixing Plant – efficiency of paving will be increased with onsite concrete mixing

Key features

The key features of this project are:

- Upgrading Bringelly Road to a four lane divided road between Camden Valley Way and King Street. East of the Upper Canal bridge to Eastwood Road will be a six lane divided road
- An 80km/h speed limit and two metre wide shoulders
- New four way intersections at King Street, Fourth Avenue and Dickson Road and at Edmondson Avenue and Rickard Road, all with traffic lights
- New three way intersection at Browns Road, Cowpasture Road (south) and Western Sydney Parklands entry, all with traffic lights
- Upgraded intersection at Camden Valley Way and Cowpasture Road
- New bridge over the Upper Canal
- Left in/left out intersection at Kelly Street
- Three metre wide shared pedestrian and cyclist path
- Bus priority at traffic lights and indented bus bays.

Extending the current noise wall on Cowpasture Road 240 metres along Camden Valley Way.



Construction of the new westbound traffic lanes near the Upper Canal Bridge, Leppington.



New shared path and landscape complete near intersection of Bringelly Road and Camden Valley Way, Horingsea Park.

Western Sydney Infrastructure Plan

Delivering for growth, easing congestion and connecting communities

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 a planned western Sydney airport at Badgerys Creek.

Where are we up to?

- Construction on the **Bringelly Road Upgrade Stage 1** between Camden Valley Way and King Street is progressing and is on schedule for completion in late 2017, weather permitting
- Construction on the **Werrington Arterial Road** is on schedule for completion in late 2016, weather permitting
- Construction on **The Northern Road Upgrade** between Old Northern Road and Peter Brock Drive. Started in February 2016
- Detailed design for **The Northern Road Upgrade** between Peter Brock Drive and Mersey Road will be completed in mid 2016
- Construction tenders for **The Northern Road Upgrade** between Peter Brock Drive and Mersey Road and the **Bringelly Road Upgrade Stage 2** between King Street and The Northern Road will be invited in mid 2016
- Planning has started on the **Glenbrook Intersection Upgrade**
- Round two funding for the **Local Roads Package** went to 11 projects for Blacktown, Fairfield, Campbelltown, Penrith and Camden councils. Work will begin in July 2016.

We recently consulted with the community on:

- The preliminary design and access strategy for **The Northern Road Upgrade** between Mersey Road, Bringelly and Littlefields Road, Luddenham
- The shortlist of eight route options for the proposed **M12 Motorway**
- The concept design and Review of Environmental Factors for **The Northern Road and Bringelly Road Interchange**.

Contact us

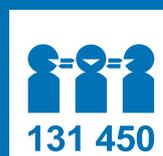
If you have any questions or would like more information on the **Bringelly Road Upgrade** please contact our project team:

 1800 199 009

 bringellyroadupgrade@bmd.com.au

 www.rms.nsw.gov.au/bringellyroad

 Western Sydney Infrastructure Plan,
PO Box 973 Parramatta NSW 2124



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July 2016
RMS 16.308



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