



Transport
Roads & Maritime
Services

SEATS REPORT

RMS Southern, NSW

November 2017

1 Summary

Roads and Maritime Services are currently working on 15 projects. There are:

- 10 proposals in development, including two in conjunction with local councils
- 5 projects currently under construction

1.1 Proposals in development

- Berry to Bomaderry Upgrade
- Princes Highway Albion Park Rail Bypass
- Princes Highway Nowra Bridge
- M1 Princes Motorway Improvements
- M1 Princes Motorway Interchange at Mount Ousley
- Batemans Bay Bridge
- Kings Highway Nelligen Bridge
- Monaro Highway and Kosciuszko Road overtaking lanes and safety improvements
- Charleyong Bridge replacement (in conjunction with Queanbeyan-Palerang Regional Council)
- Lansdowne Bridge

1.2 Projects under construction

- Princes Highway Dignams Creek
- Princes Highway Burrill Lake Bridge
- Foxground and Berry Bypass – (partial completion)
- Ellerton Drive Extension, Queanbeyan (in conjunction with Queanbeyan Palerang Regional Council) – Contract has been awarded with work to commence later this year
- Kings Highway Road Safety Works

1.3 Recently completed projects

- Princes Highway, Little Forest Road intersection



2 Proposals in Development

2.1 Berry to Bomaderry Upgrade, Princes Highway

Roads and Maritime Services has finalised the detailed design for the project. Contractors have expressed interest to build the highway upgrade and a shortlisting process has taken place. We will work closely with Fulton Hogan Pty Ltd, York Civil Pty Ltd, Downer/Seymour Whyte Joint Venture and Georgiou/Nace Civil Joint Venture in the lead up to inviting tender for major work later this year.

The NSW Government has provided \$19 million in 2017/18 budget. The detailed (final) design for the highway upgrade is complete.

The upgrade of the roundabout at Cambewarra and Moss vale roads to improve traffic flow is now complete. The NSW Government has provided \$19 million in 2017/18 budget.



<http://www.rms.nsw.gov.au/projects/south-coast/berry-to-bomaderry/index.html>

2.2 Princes Highway Albion Park Rail Bypass

In the 2017/18 NSW State Budget, \$17.5 million has been committed for ongoing planning for the future upgrade of the Princes Highway between Yallah and Oak Flats. Construction is planned to start in early 2019.

An environmental impact statement for the project was released for public comment on 28 October 2015. Submissions on EIS for the project closed on 27 November 2015. In response to the Environmental Impact Statement (EIS), a [Submissions and Preferred Infrastructure Report](#) has been prepared to address all submissions and issues raised during the EIS display. The report also considers consultation and refinements to the proposal since the EIS display.

Planning approval for the project is targeted for late this year with construction on track to start in early 2019.

<http://www.rms.nsw.gov.au/projects/illawarra/albion-park-rail-bypass/index.html>

2.3 Princes Highway Nowra Bridge

Following public consultation in late 2014, the NSW Minister for Roads and Freight endorsed an option to replace the existing southbound crossing of the Shoalhaven River immediately to the west of the existing concrete bridge. Planning is now underway for a new bridge that will improve conditions on the Princes Highway, including intersection improvements near the bridge.

Prior to the recent Federal election, Ms Ann Sudmalis MP, Member for Gilmore, pledged \$10M to the planning of a new crossing of the Shoalhaven. In the 2016/17 NSW State Budget, \$3M has been committed to the project.

In December 2014 Roads and Maritime completed community consultation requesting feedback to help determine the long term future of the old Nowra Bridge. The Nowra Bridge Project Consultation Summary was published in May 2015 and is available on the project website. Planning is continuing.

<http://www.rms.nsw.gov.au/projects/south-coast/nowra-bridges-shoalhaven-river/index.html>

2.4 M1 Princes Motorway Improvements

Roads and Maritime is planning to upgrade the M1 Princes Motorway, by improving the road between Picton Road and Bulli Tops. The proposal will improve safety and provide additional capacity between Picton Road and Bulli Pass.

A review of environmental factors will be exhibited between Q4 2017 and Q1 2018 . Following review of the submissions received a Submissions Report has been prepared in response to all received submissions. The Australian Government and the NSW Government have confirmed a joint funding arrangement as part of the Infrastructure Investment Program.

<http://www.rms.nsw.gov.au/projects/illawarra/m1-princes-motorway/picton-road-bulli-tops/index.html>

2.5 M1 Princes Motorway Interchange at Mount Ousley

Roads and Maritime has started planning for an interchange on the M1, at the base of Mount Ousley. The project would replace the existing intersection of the M1 and Mount Ousley Road. A preferred option has been selected, which is compatible with the installation of a future third southbound lane. Feedback on the design will be used to refine the project during the environmental assessment. The design and environmental assessment is planned for display in late 2017. The NSW Government has allocated \$2.5 million in the 2017/18 budget to continue this planning work.



<http://www.rms.nsw.gov.au/projects/illawarra/mount-ousley-road/m1-interchange/index.html>

2.6 Ellerton Drive Extension, Queanbeyan

The NSW Government and Australian Government announced joint funding of \$50 million for the planning and construction of the Ellerton Drive Extension in Queanbeyan in 2013. The works are part of Queanbeyan-Palerang Council's program to provide for future traffic in the city and to provide an alternative route around the CBD. The route would provide flood free access in the event of a 1:100 flood. Roads and Maritime will be providing development and governance oversight to the project. Queanbeyan-Palerang Regional Council has approved the environmental assessment for the project.

Roads and Maritime Services has appointed WBHO Infrastructure Pty Ltd to build the Ellerton Drive extension. Work is expected to start in late 2017. Early work will include construction of noise walls along the existing Ellerton Drive and the set-up of the of the site compound.

<http://www.rms.nsw.gov.au/projects/south-coast/ellerton-drive/index.html>

2.7 Batemans Bay Bridge

Roads and Maritime Services is planning to replace Batemans Bay Bridge. A preferred option was announced on the 4 August 2017 and the community is invited to give feedback by Friday 1 September 2017. Replacing the bridge over Clyde River would improve access to Batemans Bay and surrounding areas, allow access for larger trucks, reduce traffic delays and improve the Kings and Princes Highway intersection.

The preferred option proposes to remove the existing bridge. This will provide a reliable access across the Clyde River due to the removal of the lift span and enable access on the Clyde River for river vessels due to the increased height of the new bridge.

Using feedback from this display period Roads and Maritime will develop the environmental assessment and further refine the design of the new bridge. The environmental assessment for the Batemans Bay Bridge project will be on display later this year.



<http://www.rms.nsw.gov.au/projects/south-coast/batemans-bay-bridge/index.html>

2.8 Kings Highway, Nelligen Bridge

Roads and Maritime is investigating options for the future of Nelligen Bridge over the Clyde River at Nelligen, following a 2011 review which identified deterioration of the reinforced concrete piles under the bridge.. Structural engineers have assessed the strength of the bridge and found it is still able to safely carry normal highway loads..

Following an options selection process including consideration of maintenance and replacement options, a preferred location has been selected for a new structure to the north of the existing bridge. Roads and Maritime has completed a concept design and environmental assessment. A detailed design contract has been awarded to Cardno(NSW) Pty Ltd to further progress the project towards construction. The NSW Government has allocated \$5 million in the 2017/18 budget to finalise development for the project.

<http://www.rms.nsw.gov.au/projects/south-coast/kings-highway/nelligen-bridge/index.html>

2.9 Monaro Highway and Kosciuszko Road overtaking lanes and safety improvements

Roads and Maritime is planning for additional overtaking opportunities and safety improvements on the Monaro Highway and Kosciuszko Road, including a second westbound lane between The Barry Way and The Alpine Way and two overtaking lanes, as well as safety barrier installation and other safety works. The NSW Government allocated \$3.5 million to these activities in the 2017/18 budget.

Work has commenced to build an additional westbound lane on Kosciuszko Road, between Barry Way and Alpine Way in Jindabyne.

Work has also commenced to build a 1.5 kilometre westbound overtaking lane on Kosciuszko Road, near Slacks Creek at Coolringdon. The work is being carried out by Snowy Monaro Regional Council on behalf of Roads and Maritime. Both projects are expected to be completed by 2019.

2.10 Charleyong Bridge replacement

Roads and Maritime, with the involvement of Queanbeyan-Palerang Regional Council, continues planning for the installation of a new bridge over the Mongarlowe River, as part of the Bridges for the Bush program 2, which was allocated \$13.25 million in the 2017/18 budget.

Concept design has been completed and detailed design for the road and bridge has been initiated based on community responses and the Submissions Report.



<http://www.rms.nsw.gov.au/projects/south-coast/charleyong-bridge/index.html>

2.11 Lansdowne Bridge

Roads and Maritime is planning for the construction of a new bridge over Mulwaree Ponds at Goulburn, as part of the Timber Truss Bridge replacement program. Further assessment of the impacts to the surrounding environment and heritage properties have been completed, with the Office of Environment and Heritage approving the impacts associated with the preferred bridge replacement option.

Geotechnical and utility investigations have been completed. Roads and Maritime have determined the Review of Environmental Factors (REF) and completed a submissions report for the bridge replacement option. The project includes new road approaches to the bridge on Bungonia Road and intersection improvements at Forbes Street (looking south east).

. Preparations for the demolition of the existing bridge are continuing, with demolition expected to commence in late 2017. Construction of the replacement bridge is expected to start in mid-2018 and be completed by mid-2019.

<http://www.rms.nsw.gov.au/projects/south-coast/lansdowne-bridge/index.html>



3 Projects Under Construction

3.1 Princes Highway Dignams Creek

Construction has recently commenced on the Dignams Creek Upgrade. Roads and Maritime Services has appointed York Civil to undertake the works. Work on the upgrade began in April 2017 and major construction work has recently begun.

The NSW Government has allocated \$23.5 million to the project in the 2017/18 budget.

<http://www.rms.nsw.gov.au/projects/south-coast/dignams-creek/index.html>



3.2 Princes Highway Burrill Lake Bridge

Roads and Maritime has awarded a contract to BGC Contracting Pty Ltd to construct a new 290 metre long bridge across Burrill Lake on a new alignment to the east of the existing crossing. The NSW Government has allocated \$20 million in 2017/18 to fund the finalisation of construction.

The community was invited to walk the new Burrill Lake Bridge on Saturday 23 September. Over 2500 community members attended the event. On Friday 29 September, highway traffic moved onto the new bridge.

Work has commenced on removing the existing causeway. Other upcoming work includes completion of nearby roundabouts and local road access, car parking, cyclist and pedestrian paths and the southern foreshore including the new fishing platform. Works are anticipated to be finalised by early 2018, weather permitting.

<http://www.rms.nsw.gov.au/projects/south-coast/burrill-lake-crossing/index.html>



An overview of the bridgeworks, prior to the recent completion of the deck plank-laying.

3.3 Foxground & Berry Bypass – Toolijooa Road to Schofields Lane, Princes Highway

The Foxground and Berry bypass is currently under construction. It is the second stage in the Gerringong to Bomaderry Princes Highway upgrade series of projects. The \$580 million project is fully funded by the NSW State Government. The NSW Government allocated \$35.5 million in the 2017/18 for the continued construction of the project. The project will bypass the Foxground bends and the township of Berry, improving road safety and travel times for motorists and reducing traffic congestion within Berry.

The Foxground bypass section was opened to traffic in Easter 2017. And the Berry Bridge opened to traffic in July 2017, following a successful community walk event. The Berry bypass component is anticipated to be finalised ahead of schedule, before Christmas 2017. A range of ongoing traffic changes have occurred, with details provided on the project website.

<http://www.rms.nsw.gov.au/projects/south-coast/foxground-berry-bypass/index.html>



Aerial view of the Berry community event.

3.4 Kings Highway Road Safety Review

The Centre for Road Safety and Roads and Maritime undertook a road safety review of the Kings Highway between the Princes Highway roundabout at Batemans Bay and the easternmost part of the ACT border just south of Bungendore. The review was finalised and released in March 2013. The report can be found via the following link:

http://roadsafety.transport.nsw.gov.au/downloads/kings_hwy_safety_review.pdf

After release of the report the NSW Government announced allocation of funds for upgrades aimed at lowering crash and casualty rates on the Kings Highway. A program of works worth approximately \$30 million commenced in July 2013, with completion planned for December 2017.

Roads and Maritime has been working closely with Queanbeyan Palerang Regional Council and Eurobodalla Shire Council to develop and deliver the identified upgrades. A range of safety treatments have been delivered including clear zone hazard reductions, curve and line marking improvements, shoulder widening, extension of an overtaking lane and construction of vehicle inspection and police enforcement sites. Works to widen shoulders and realign the road were completed in March 2016 on the 500m length of the Highway at Misty Mountain.

Construction is well underway for major road realignment works, shoulder widening and a westbound overtaking lane between River Forest Road and Mongarlowe River, along with a major curve realignment and enforcement bay, one kilometre east of Nelligen. The work is progressing and is expected to be complete by late 2017. The NSW Government allocated \$3.5 million to this project in the 2017/18 budget.

<http://www.rms.nsw.gov.au/projects/south-coast/kings-highway/index.html>

4 Recently completed projects

4.1 Princes Highway, Little Forest Road intersection

Roads and Maritime Services began work on site in February 2016 to relocate the intersection of the A1 Princes Highway and Little Forest Road around 400m to the south of the existing location to improve safety. Works are now finalised with the project completed in December 2016.

<http://www.rms.nsw.gov.au/projects/south-coast/little-forest-road/index.html>

5 Corridor Strategy Development

Transport for NSW and the Roads and Maritime Services are progressively preparing corridor strategies for every State road in NSW to create consistency in how the State Road network is managed and planned. Corridor Strategies include priorities for future road maintenance, operation, safety and traffic and are developed to align with the new approach to integrated transport planning. Corridor Strategies set a 20-year vision for the road corridor and will be reviewed every five years or as required.

Corridor strategies will be delivered by a multi-disciplinary team comprised of members from TfNSW and RMS and will include input and feedback from our customers, the community and external stakeholders.

The Princes Highway Corridor Strategy was released in August 2016. The Picton and Appin Roads, Illawarra Highway, and Bulli Pass strategies have been drafted and are currently in the approval process and the first draft of the Hume Highway Corridor Strategy is being prepared.

Initial data collection and analysis has commenced on the Thirroul to Unanderra Network Strategy and the Nowra-Bomaderry Network Strategy.

<http://www.rms.nsw.gov.au/projects/south-coast/corridor-strategies/index.html>

5.1 RMS priorities for 2017-18

- Hume Highway Corridor Strategy
- Thirroul to Unanderra Network Strategy
- Nowra-Bomaderry Network Strategy
- Monaro Highway Corridor Strategy

6 Miscellaneous Actions

6.1 Mt Ousley maintenance process

Roads and Maritime has initiated a coordinated maintenance program for works on the M1/Mount Ousley/Picton Road portion of the network. The program provides for full night-time closures of parts of the network to allow for a range of coordinated maintenance activities to be undertaken in a safe and efficient manner. Closures are advertised widely to all road users including freight stakeholders, and have proven successful to date.

<http://www.rms.nsw.gov.au/projects/illawarra/mount-ousley-road/index.html>

