Paving machine working at Tabbimoble. Part of the Maclean to Devils Pulpit section of the upgrade
Overview of the upgrade

Pacific Highway upgrade

This report will provide you with information about Pacific Highway upgrade projects, including the current status and key activities.

As of 31 December 2018, about 81 per cent of the final 657 kilometre length of the Pacific Highway are four lane divided road. The remaining kilometres are all in major construction and are on schedule to open before or during 2020.

In November, the final deck girder was installed at Duck Creek between Broadwater and Ballina.

In December, five bridges were completed between Glenugie to Maclean and Devils Pulpit to Broadwater.

For more detailed information visit the project website at www.rms.nsw.gov.au/pacific or call the Pacific Highway office on 1800 653 092.
Woolgoolga to Ballina

The 155 kilometre upgrade between Woolgoolga and Ballina is the last highway link between Hexham and the Queensland border to be upgraded to four lanes. 26 kilometres opened in 2017 and the remaining sections are due to open before or during 2020.

Roads and Maritime Services, Pacific Complete and its contractor partners are working together to deliver the project. The delivery partner model is based on the approach used to oversee construction of infrastructure for the London Olympics and supports collaboration and innovation by bringing businesses, workers, consumers and suppliers together. It encourages the best ideas and solutions from the private sector while also drawing on Roads and Maritime’s knowledge to ensure better engineering and design, customer outcomes and public value.
Woolgoolga to Ballina

Background

The Woolgoolga to Ballina upgrade was approved by the NSW Minister for Planning in June 2014 and the Federal Minister for the Environment in August 2014. Of the 155 kilometre project, 26 kilometres are open to traffic, and when complete will provide a four lane divided road from the northern end of the Woolgoolga bypass to the southern end of the Ballina bypass. The project is jointly funded by the Australian and NSW governments.

Overview

- Work on the new bridge over the Clarence River at Harwood is almost complete, with a team of divers on-site to remove the jetty which has serviced all marine activities since work started
- Vegetation removal is 97 per cent complete
- Bulk earthwork is 85 per cent complete
- In December, concrete paving reached 30,329 m³ and progressed from six per cent to 11 per cent complete.

Successes / Achievements for November / December 2018

- Final deck girder installed for Duck Creek Bridge, Duck Creek
- 49 bridges are complete. There are now 12 out of 170 bridges remaining to build
- Launched a ‘Heat and Hydration’ safety campaign communicating the effects of working in hot conditions, educating the workforce in recognising the stages and conditions of heat-related illness in order to self-manage individual fitness related to physical working activities and rest breaks

Environment

- Project makes the finals of the Premiers Awards for the Root ball initiative; a program designed to create fish habitat and address erosion issues with local river systems. More information about the initiative is available online https://www.pacifichighway.nsw.gov.au/environment/wildlife-management/wildlife

Stakeholder and Community Engagement

- The last girder installed for the new bridge over the Richmond River, Broadwater. Deputy Prime Minister Michael McCormack, Member for Page, Kevin Hogan and Parliamentary Secretary for the North Coast, Ben Franklin attended the event
- Information sessions were held at Maclean, Grafton, Wardell, Ballina and Yamba. Key topics discussed were proposed open to traffic dates, interchanges, vehicle movements, bridges, temporary asphalt batch plant at Mororo, local access and traffic changes
- Ministerial media event held to mark the project’s milestone of reaching 50 per cent complete.

Upcoming milestones

- The new local overpass bridge at Woodburn Evans Head Road will open to traffic, which will provide access between Woodburn and Evans Head
- The final pre-cast concrete bridge elements will be produced
- The eastern roundabout of the new Iluka interchange at Mororo will open to traffic.

For more detailed information visit the project website at www.rms.nsw.gov.au/pacific or call the Pacific Highway office on 1800 653 092
Woolgoolga to Ballina

Glenugie to Maclean

Installing sub-soil drains north of Tyndale North Interchange

Twin bridge over Coldstream River, reached completion in December

A two kilometre section of road sealed in December north of Tyndale North Interchange

Paving materials at Tyndale North interchange

8.5 days lost to wet weather
641 average number workers on site
312 average number of pieces of machinery on site
about 53% complete
4 contractor companies on site

For more detailed information visit the project website at www.rms.nsw.gov.au/pacific or call the Pacific Highway office on 1800 653 092
Woolgoolga to Ballina

Maclean to Devils Pulpit

Aerial view of construction progress of Mororo Bridge. All deck pours were completed in December and the project team started deconstruction of the temporary bridge used to build the new bridge.

- 394 average number of workers on site
- 120 average number of pieces of machinery on site
- About 57% complete
- 6 contractor companies on site
- 6 days lost to wet weather

For more detailed information visit the project website at [www.rms.nsw.gov.au/pacific](http://www.rms.nsw.gov.au/pacific) or call the Pacific Highway office on 1800 653 092
Woolgoolga to Ballina

Devils Pulpit to Broadwater

Preparation work complete on the twin bridges over Monti’s Gully Tributary ready for final surfacing.

Hydrodemolition work breaking back piles at Tuckombil Canal

Finished realignment of Broadwater Evans Head Road

For more detailed information visit the project website at [www.rms.nsw.gov.au/pacific](http://www.rms.nsw.gov.au/pacific) or call the Pacific Highway office on 1800 653 092
Woolgoolga to Ballina

Broadwater to Ballina bypass

Road profiler trimming the materials to level north of Whytes Lane.

Preparation work for the final concrete pour at the cantilever bridge at Emigrant Creek

Final girders being installed at the twin bridges over Randle’s Creek

For more detailed information visit the project website at [www.rms.nsw.gov.au/pacific](http://www.rms.nsw.gov.au/pacific) or call the Pacific Highway office on 1800 653 092
Woolgoolga to Ballina

New bridge over the Clarence River at Harwood

Harwood Bridge looking south. Work nearing completion on the bridge while focus moves to the bridge approaches.

Demobilisation at the new bridge over the Clarence River, Harwood.

Geofabric material being rolled out on northbound lane in preparation for deck waterproofing.

For more detailed information visit the project website at [www.rms.nsw.gov.au/pacific](http://www.rms.nsw.gov.au/pacific) or call the Pacific Highway office on 1800 653 092.
Woolgoolga to Ballina

New bridge over the Richmond River at Broadwater

Started deck drainage and precast parapet installation to the western landside

Precast parapet and deck drainage installed over the existing highway

Dual lifting operation in progress on the northern landside of Richmond River Bridge

For more detailed information visit the project website at www.rms.nsw.gov.au/pacific or call the Pacific Highway office on 1800 653 092
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