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Aerial view of the Nambucca Heads to Urunga project



Port Macquarie to Coffs Harbour

Pacific Highway upgrade – Project update August 2016

The Australian and NSW governments are jointly funding \$3.3 billion to upgrade 105 kilometres of Pacific Highway between Port Macquarie and Coffs Harbour.

IN THIS UPDATE

- Oxley Highway to Kundabung
- Kundabung to Kempsey
- Frederickton to Eungai
- Warrell Creek to Nambucca Heads
- Nambucca Heads to Urunga

Pacific Highway upgrade

The Pacific Highway connects Sydney and Brisbane and is a major contributor to Australia's economic activity. The road is a vital piece of the nation's infrastructure and is a key link in the National Land Transport Network.

The Australian and New South Wales governments have committed to completing the Pacific Highway upgrade by 2020. Since December last year, 65 kilometres of new four lane divided road has opened to traffic between Hexham and the Queensland border. By December 2017, an additional 83 kilometres of four lane divided road will progressively open to traffic, weather permitting.

Recently, 22 kilometres of new four lane divided highway was opened to traffic between Nambucca Heads and Urunga. The upgrade included building 37 bridges, two new interchanges and an upgrade of the existing Waterfall Way interchange at Raleigh.

As of August 2016, 459 kilometres of Pacific Highway upgrade is now four lane divided road and about 117 kilometres are being built. About 70 per cent of the final 657 kilometre highway is now four lane divided road. The remaining 57 kilometres of the 105 kilometre highway upgrade between Port Macquarie and Coffs Harbour is expected to progressively open to traffic in 2017, weather permitting.

Oxley Highway to Kundabung upgrade

The \$820 million project involves upgrading 23 kilometres of highway. The project includes building 23 bridges with major river crossings over the Hastings and Wilson rivers and interchanges at Sancrox Road, Blackmans Point Road and Haydons Wharf Road. The project is about 60 per cent complete and expected to open to traffic in 2017.



Progress at Blackmans Point Road interchange

Blackmans Point Road interchange

The new interchange at Blackmans Point has progressed with the bridge decks and pavement being built. In the coming weeks, traffic will be diverted to allow the new highway to be built under the bridges. This traffic change will also allow the new highway to be built across Blackmans Point Road. More details will be provided closer to any traffic changes.

New bridge at Wilson River

The new 524 metre bridge over the Wilson River has progressed well during the past few months. Finishing work continues now that all of the 140 bridge girders have been installed and the concrete bridge decks and barriers poured. The new bridge will open when the highway upgrade is open to traffic in 2017.

New bridge over Hastings River

The new 574 metre bridge over the Hastings River continues to progress with about half of the 150 bridge girders installed. The new bridge will open when the highway upgrade is open to traffic in 2017.

Haydons Wharf Road

Traffic has started using the new overbridge at Haydons Wharf Road to cross the future dual carriage highway which is currently being built. All turning movements are allowed at the intersection of Haydons Wharf Road and the existing Pacific Highway.

Paving update

Concrete is made on site by the large batch plant, located next to the project's main office in Pembroke. The concrete will be paved in two layers creating a road surface which is more than 40 centimetres thick. Smaller paving machines are then used to create the road shoulders and drainage. At peak concrete production about 1000 cubic metres of concrete will be placed per day. Paving is now complete on two sections of the new highway just north of the Hastings River and south of Barrys Creek.

Traffic was switched on to the new section of carriageway south of Barrys Creek at the end of July, connecting it to the new southbound carriageway of the Kundabung to Kempsey upgrade. Paving work continues to progress on the southern end of the project to build the northbound carriageway between the Oxley Highway and Fernbank Creek.

Temporary road closures

The community was asked to provide feedback on a proposal to temporarily close Cooperabung Drive in order to build the northbound carriageway of the new Pacific Highway upgrade. A temporary change of access to the Pacific Highway from Cooperabung Drive was provided in July. In response to community feedback, the left turn from Cooperabung Drive to the Pacific Highway was maintained for light vehicles. All other access to and from Cooperabung Drive is via Rollands Plain Road at Telegraph Point. It is expected the changed access will be in place until December 2016, weather permitting.

For more information about the Oxley Highway to Kundabung upgrade contact:

T 1800 154 724 (Press option 1)

E contactoh2ku@lendlease.com

P PO Box 203, Telegraph Point NSW 2441

In person at the Community Display Centre at the main site compound at 7909 Pacific Highway, Pembroke, Monday to Friday between 9am and 5pm (excluding public holidays).

Kundabung to Kempsey upgrade

The \$230 million project involves upgrading 14 kilometres of highway. The project includes building an interchange at Kundabung Road, a new intersection for local access roads, bus stops and new rest areas at Barrys Creek. The project is about 55 per cent complete and expected to open to traffic in 2017.

Traffic switch

Traffic was moved on to the new section of southbound carriageway between Smiths Creek and Barrys Creek in July. This traffic switch allows work to start building the new northbound carriageway.

Paving update

Mainline paving is progressing well with about seven kilometres of the southbound carriageway road surface laid. The paver is currently working between Pipers Creek and Maria State Forest, and will then continue north. Out of hours work will be required to complete saw cutting on the new road surface. Saw cutting of the top layer of concrete is an essential activity needed to control cracking of the concrete. We will consult with impacted residents before work starts in the each area.

Kundabung Road interchange

The new overbridge on Kundabung Road opened to traffic in April as the first stage in building the Kundabung Road interchange. This allowed traffic to safely cross the highway and provided access to Rodeo Drive and Smiths Creek Road. To build the southbound interchange ramp, the existing access to Kundabung Road from the Pacific Highway closed at the same time as the overbridge opened. The new access to Kundabung Road is via Smiths Creek Road, Rodeo Drive and the new overbridge.

For more information about the Kundabung to Kempsey upgrade contact:

T 1800 154 724 (press option 2)

E k2k.info@mcdgroup.com

P McConnell Dowell-OHL joint venture, Kundabung Road, Kundabung NSW 2441

In person at the Community Display Centre at the main site compound at Kundabung Road, Kundabung, Monday to Friday between 9am and 5pm (excluding public holidays).



First cars driving on the new Kundabung bridge

Frederickton to Eungai upgrade

The \$675 million project involved upgrading 26.5 kilometres of highway. The project included building 20 new bridges, a new interchange at Stuarts Point Road and installing safe, modern rest areas on both sides of the highway at Clybucca. The project opened to traffic on 16 May 2016.

Road opening

Benefits of the upgrade include improved road safety, better highway alignment, uninterrupted highway traffic flow and easy access on and off the highway for local traffic. New north and southbound rest areas have been installed at Clybucca. The upgrade connects the Kempsey bypass to the existing four lane divided road north of Eungai Rail. This included raising the speed limit of 40 kilometres of highway between South Kempsey and Eungai Rail to 110km/h.



Frederickton to Eungai project opens to traffic



View from the new Clybucca rest area during construction

A small amount of finishing work was required at Frederickton interchange and north of the Stuarts Point interchange. This work was completed in July.

Traffic Noise Monitoring

Under the Project Approval conditions, Roads and Maritime has a requirement to verify the predictions of the noise model made in the 2014 operational noise management report. This involves taking noise measurements at various locations along the project and comparing the results to the noise model predictions. If this process identifies any properties with noise levels higher than the criteria, additional noise mitigation treatments may be considered. Work on the post construction noise assessment has started and is normally scheduled for completion within 12 months following the road opening. This allows for all work to be completed and for the traffic patterns to settle.

For more information about the Frederickton to Eungai upgrade contact:

T 1800 668 240

E community-enquiries@F2E.incite.com.au

P Frederickton to Eungai Pacific Highway Upgrade, PO Box 53 Frederickton NSW 2440

In person at the Community Display Centre and site office, 229 Cooks Lane, Clybucca NSW 2441, Monday to Friday between 9am and 5pm (excluding public holidays).



Looking north over Johnsons Creek

Warrell Creek to Nambucca Heads upgrade

The \$830 million project involves upgrading 20 kilometres of highway. The project includes building 15 bridges, new interchanges at Warrell Creek and Bald Hill Road and access ramps at North Macksville. The project is about 48 per cent complete and expected to open to traffic in 2017.

Recent work

The project has been in major work for more than 18 months. In this time we have:

- Completed nearly all controlled blasting
- Completed piling on the bridge at Nambucca River
- Carried out the first deck pour on the bridge at Nambucca River
- Reached peak production at the North Macksville precast facility
- Continued girder installation at the Nambucca River, Rosewood Road, Albert Drive and Cockburns Lane overpasses
- Installed all girders on Bald Hill Bridge and Mattick Bridge
- Continued delivery of girders through Macksville for construction of nine bridges
- Progressed rail diversion work
- Switched traffic to Old Coast Road central
- Completed piling work and pier installation on the floodplain for the Nambucca River bridge

- Started piling work on the bridge at Williamson Creek
- Started work on the twin bridges at Warrell Creek
- Created a temporary diversion for a section of Scotts Head Road to allow safe access over the creek.

Girder delivery program

As part of building the new bridges for the highway upgrade, 152 bridge girders will be transported from a precast facility on Old Coast Road north of Macksville onto the Pacific Highway for delivery at bridge sites along the project alignment.

A total of 80 girders will need to be transported across the existing highway bridge and through the town of Macksville. The girders will be delivered over about 40 nights between March 2016 and March 2017. Delivery times will be from 8pm through to 5am, Sunday to Thursday nights.

On the nights that girders are delivered, traffic on the Pacific Highway could be delayed by up to 25 minutes through Macksville town centre, and by up to 15 minutes north and south of Macksville township. Pullover points on the Pacific Highway north and south of Macksville will be used by the girder transporter to minimise delays during each delivery. Traffic alerts and electronic signs will be used to advise motorists of the changed arrangements and traffic management will be in place.

Every attempt will be made to minimise the impact generated by the night work. Motorists are asked to be aware of the roadwork, observe all speed limits and drive safely.



Work on the new Pacific Highway and the local access road

Upcoming community information sessions

The dates for the next community information sessions are as follows:

- 10 and 11 August 2016
- 2 and 3 November 2016

Session dates are also advertised in the local newspaper. If any of the above dates change, the new times will be published online at www.rms.nsw.gov.au/pacific (select the project link for Warrell Creek to Nambucca Heads).

For more information about the Warrell Creek to Nambucca Heads update contact:

T 1800 074 588

E community@afjv.com.au

P PO Box 254, Macksville NSW 2447

In person at the Community Display Centre at 124 Albert Drive, Warrell Creek, Monday to Friday from 9am to 5pm (excluding public holidays).



Lifting the single span girder onto Cockburns Lane bridge



Pilecap, piers and headstock at the new Nambucca River bridge

Nambucca Heads to Urunga upgrade

The \$780 million project involved upgrading 22 kilometres of four lane divided highway. The upgrade includes 37 bridges, two new interchanges to the north of Nambucca Heads and at Ballards Road, an upgrade to the existing Waterfall Way interchange at Raleigh. The project opened on 22 July 2016 with finishing work to follow over the coming months.

Road opening

Benefits of the upgrade include a safer section of highway, improved access on and off the highway for local traffic, uninterrupted highway traffic flow and retention of the existing highway between Nambucca Heads and Waterfall Way for local traffic. The upgrade connects to the Warrell Creek to Nambucca Heads project in the south, and the existing four lane divided highway at Raleigh in the north.

What's happening

The project opened to traffic at a speed of 80km/h around the Nambucca Heads and Waterfall Way interchanges, and 100km/h between these locations.

A small section of contraflow is required using the northbound carriageway at the northern end of the project. The reduced speed will ensure the safety of motorists and workers while finishing work is complete.

During this work, motorists are required to use the temporary cross overs to avoid the area, follow signage and drive to the posted speed limit of 80km/h within the work zone. Once this work is completed in three months' time, the speed limit will be increased to 110km/h.

For more information about the Nambucca Heads to Urunga upgrade contact:

T 1800 800 612

E nh2u@lendlease.com

P Pacific Highway Upgrade,
Nambucca Heads to Urunga,
PO Box 506 Nambucca Heads NSW 2448

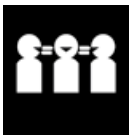
In person at the Community Display Centre and site office on Ballards Road, Valla, Monday to Friday from 9am to 5pm (excluding public holidays).



Aerial view of the upgrade to Waterfall Way interchange near Raleigh



Looking south towards the twin bridges over the Kalang River



This document contains important information about public transport projects in your area. If you require the services of an interpreter please contact the Translating and Interpreting Service on 131 450 and ask them to call one of the Port Macquarie to Coffs Harbour project teams. The interpreter will then assist you with translation.

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