Woolgoolga to Ballina Pacific Highway upgrade

Project update – Glenugie to Ballina
December 2018

Roads and Maritime Services, Pacific Complete and its contractor partners are working together to deliver the Woolgoolga to Ballina Pacific Highway upgrade.

In this update

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- 2018 snapshot and achievements
- What to expect in 2019
- Focus on: the environment
- New website for the Pacific Highway upgrade
- It takes people to build a road
Managing your journey during these holidays

All non-essential road work will stop during the holiday break. Road work speed limits will be lifted where it is safe to do so and signage will be updated to reflect these changes.

Our work sites will close from Friday 21 December. Work sites will progressively reopen from Wednesday 2 January 2019 and road work speed limits will return.

Even though our sites will be closed, we will have staff on standby during the break. You can contact the project team via our 24 hour project hotline on 1800 778 900.

For the latest traffic updates call 132 701, visit livetraffi.com or download the Live Traffic NSW App.

We will help you manage your journey these holidays by:

- Lifting road work speed limits where it is safe to help you get to your destination on time
- Displaying estimated travel times and travel information on electronic message signs along the Pacific Highway
- Making your journey more efficient with traffic changes on the Pacific Highway at Woodburn
- Putting in initiatives to improve safety and awareness including radar-activated speed signs, variable speed limit signs and yellow line marking in temporary work zones
- Working with NSW Police to ensure road user safety is the number one priority
- Providing traffic information to help you plan your journey at pacifichighway.nsw.gov.au/highway-operations.

Navigating our worksites - Tell us what you think

While building the Woolgoolga to Ballina upgrade we need to change road conditions to ensure safety for both drivers and workers.

We are seeking your feedback to ensure we provide you with the right information, far enough in advance, to drive safely and plan your trips.

To complete our short survey, visit www.surveymonkey.com/r/driving_through_workzones

It only takes about five minutes and will help us understand how changes to the road environment during construction impacts your driving experience.

Holiday traffic changes in Woodburn

Between Thursday 20 December 2018 and Thursday 3 January 2019, temporary traffic changes will be in place to reduce congestion and improve safety on the Pacific Highway at Woodburn.

The temporary traffic changes include:

- A no right turn from the Court Street bridge onto the Pacific Highway. Southbound detour via Alfred, Wagner, Woodburn and Whyratta streets
- Restricting access to Woodburn Street from the Pacific Highway between 9am and 5pm. Traffic will not be able to enter or exit Woodburn Street at the Pacific Highway intersection. Local detours will be in place.

These changes aim to improve traffic flow through Woodburn, improving safety for all road users and pedestrians and the ability for locals to travel in and around town.
2018 snapshot and achievements

- Construction more than **60 per cent** complete
- Overpass at Avenue Road, Glenugie opened to traffic in September 2018

- **85 per cent** of earthwork complete
- Iluka Road interchange looking south

- More than **3000 workers** on site

- More than **37 per cent** of bridges built

- **96 per cent** of bored piling complete
- Construction of the new bridge over the Richmond River at Broadwater

- **97 per cent** of driven piling complete

- **75 per cent** of pre-cast bridge pieces delivered
What to expect in 2019

Australia's largest concrete paving job

Work to pave the upgrade started in August and will continue until 2020. Paving is one of the last major construction activities before the road opens to traffic.

Trucks will use the Pacific Highway and local roads to deliver raw materials including gravel and sand from local quarries to temporary batch plants where they are mixed together to make concrete. The final product is then transported from the batch plants to site.

For more information about what to expect during paving, view our fact sheet at pacifichighway.nsw.gov.au.

Quarry deliveries

Local quarries will play an important role on the upgrade in 2019, and not just because they’re supplying raw materials for concrete paving.

We use quarries to supplement the material needed for construction that we don’t already have in the right quantity or quality within the alignment. Hard rock and fine aggregates including sand are being sourced from quarries near Lawrence, Coraki and Doonbah.

To help minimise the impact to road users, each quarry has limits imposed on the number of truck movements allowed per day.

Major earthwork complete

Earthwork is now well progressed with more than nine million cubic metres of earth moved to date. All major earthwork activities will be complete in 2019.

Bridge piece deliveries

The project team is continuing to move more than 8500 large concrete bridge pieces from precast yards in Macksville, Coffs Harbour, Tamworth and Brisbane to site.

About 75 per cent of all precast concrete pieces have now been delivered and we expect to finish all deliveries by mid-2019.

Being delayed by a slow moving oversize truck can be frustrating so remember to think PAC – Plan, Awareness, Caution – to help you get to your destination safely and on time.

You can see where our deliveries are on the Pacific Highway and local roads using our PAC real time delivery map at pacifichighway.nsw.gov.au.

Changes to traffic arrangements

As work to build the upgrade progresses, traffic will continue to be moved from existing roads onto upgraded sections of the Pacific Highway, new local road connections and temporary diversions.

Motorists should be aware of changed conditions and follow the direction of signage and traffic control. There may be short delays and detours in place while some changes are implemented.

Local residents will be notified in advance of temporary or permanent traffic changes.

You can keep up to date by visiting pacifichighway.nsw.gov.au/highway-operations.
Focus on: the environment

Improving connectivity for wildlife

As part of the Pacific Highway upgrade Roads and Maritime builds and monitors connectivity structures to protect native animals and allow them to move freely through habitats.

The Woolgoolga to Ballina upgrade will provide more than 350 connectivity structures such as bridges and culverts and more than 300 kilometres of fencing.

More information is available in the project’s native animal Connectivity Strategy at pacifichighway.nsw.gov.au.

Get the kids involved by matching the crossing to the animals that use it below.

Biodiversity offset program

To help offset the impact to biodiversity from the Pacific Highway upgrade, Roads and Maritime is providing areas of native vegetation to be protected as part of the NSW Biodiversity Offsets Scheme.

More information about this scheme can be found at www.bct.nsw.gov.au.

Match the critter to the crossing

Follow the dotted lines to find out how different animals will cross the Pacific Highway.

Bridges with fauna underpasses  Arboreal (tree) crossings  Culverts

31 biodiversity offset sites for W2B

4300 hectares of land protected in perpetuity

Answers on the back page
Get involved

Check out our new website!

Information about the Woolgoolga to Ballina upgrade can now be found on Roads and Maritime’s new dedicated website for the Pacific Highway. Here you can access:

- Latest updates and announcements
- Interactive maps
- Calendar of upcoming events
- Photo galleries and videos
- Traffic and safety information
- Document library.

To see the new website, visit pacifichighway.nsw.gov.au.

Want to hear more from us?

Subscribe to email and SMS updates to stay informed about work in your area. To register your details, contact the project team on 1800 778 900 or email w2b@pacificcomplete.com.au.

Don’t forget to follow NSW Roads on Facebook and search #woolgoolga2ballina to see our latest news and videos.

Answers from previous page

Bridges with fauna underpasses can be used by many animals including fish, kangaroos, koalas and possums.

Arboreal (tree) crossings allow gliders to jump and glide across the highway, like they do in the tree canopy.

Culverts provide a tunnel for different animals to pass underneath the highway, including koalas, kangaroos and possums.

Contact us

Have a question or just want to chat to someone about the project?
Contact us any time:

- 131 450
- 1800 778 900 (toll free)
- W2B@pacificcomplete.com.au
- pacifichighway.nsw.gov.au
- PO Box 546, Grafton NSW 2460
- Roads and Maritime Services
- 21 Prince Street, Grafton NSW 2460

Did you know?

Most of our workers live in Grafton, Yamba or Ballina

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Description</th>
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<tbody>
<tr>
<td>46 per cent</td>
<td>previously worked on another section of the Pacific Highway upgrade</td>
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<tr>
<td>38 per cent</td>
<td>already lived within 100 kilometres of the upgrade when they started</td>
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<tr>
<td>45 per cent</td>
<td>have joined a club, team or association</td>
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<tr>
<td>74 per cent</td>
<td>are employed full time</td>
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<tr>
<td>7 per cent</td>
<td>identify as Aboriginal and/or Torres Strait Islander</td>
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It takes people to build a road

Thousands of people are involved in building the Pacific Highway upgrade. To better understand the impact of our workforce on local communities, Roads and Maritime has carried out a profile of the workforce on the Woolgoolga to Ballina upgrade. This provides insights for government agencies, local councils, and communities in planning for the delivery of major infrastructure projects in regional areas.

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