



Australian Government

BUILDING OUR FUTURE



November 2018

Concrete paving between Devils Pulpit and Broadwater

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

From early November 2018, the project team will start concrete paving the new highway between Devils Pulpit and the new bridge over the Richmond River at Broadwater. Concrete paving will move progressively as earthwork and foundation work is completed. Paving activity will continue until late-2019, weather permitting.

Concrete for the paving will be produced in temporary concrete batching plants located at Tabbimoble and Broadwater. Trucks will transport concrete via the project alignment to reduce the number of heavy vehicles on local roads and the Pacific Highway, where possible.

All work will be carried out in line with the project's Conditions of Approval and Construction Environment Management Plan.

Paving operations

Concrete paving will be carried out in progressive, linear stages involving the delivery, tipping, spreading, compacting and finishing of concrete sub-base and base layers. The finishing process will involve texturing the concrete surface, spraying it with a curing compound, saw cutting the base layer to create joints and sealing the joints with a silicone sealant. For more information on paving, visit rms.nsw.gov.au/W2B and check out our information sheet.

How will work affect you?

Concrete paving will be carried out during the day and early evening. Saw cutting of the base layer will take place at night as the concrete must be cut within four to ten hours of being poured, depending on weather.

Saw cutting of concrete base pavement is standard practice in major road construction and is required for the final base layer of concrete to control cracking as the concrete road surface hardens. This process is necessary to ensure the long-term durability of the road.

Concrete saw cutting, by its very nature, is noisy. The noise associated with saw cutting is likely to be audible at nearby residences. We will contact directly affected neighbours to confirm the timing of saw cutting activity before each period of out of hours' work. The work will involve:

- Light vehicles accessing the site
- Road saws operating periodically throughout the evening
- Water trucks/vacuum trucks to control dust and slurry
- Lighting towers to light the work areas.



This work will generate some noise, and light and low levels of vibration, but we will minimise the impact as much as possible by:

- Directing light from lighting towers away from residences whilst maintaining compliant lighting for road users and workers
- Turning off machinery when not in use
- Fitting equipment with devices to minimise noise, particularly reversing squawkers
- Servicing and maintaining plant and equipment so they are in good working order
- Monitoring noise so we can manage any potential impacts and adjust the work activity as required.

Work hours

Typically work will be carried out during the project's approved construction hours, which are:



In areas where residents live more than 200 metres from the work area, extended approved work hours from 6am to 7am and from 6pm to 7pm weekdays are allowed.

Extended work hours

The project team will seek approval to carry out some essential paving activities including saw cutting out of hours. We will contact directly affected neighbours to confirm the timing of saw cutting activity before each period of extended work hours.

Project vehicles including heavy vehicles are permitted to access site compounds before 6am.

Traffic changes

There will be some temporary traffic changes while this work is carried out. Please keep to speed limits and follow the direction of traffic controllers and signs. Motorists are encouraged to remember PAC – Plan, Awareness, Caution.

For the latest traffic updates, you can call 132 701, visit livetraffic.com or download the Live Traffic NSW app.

We apologise for any inconvenience and thank you for your patience during this important work.

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