



September 2018

## Work outside normal construction hours between Maclean and Mororo for Woolgoolga to Ballina Pacific Highway upgrade

The Australian and NSW governments are jointly funding the Woolgoolga to Ballina upgrade. Roads and Maritime Services, Pacific Complete and its contractor partners are working together to deliver the upgrade.

As part of building the road between Maclean and Mororo, the Woolgoolga to Ballina project team will be working outside normal construction hours. This work is for technical reasons and planned at various times between 6pm and 7am from September 2018 and March 2019, weather permitting.

We have included a table to provide more details about the work.

# Approved construction hours Monday to Friday 7am–6pm Saturday 8am–5pm

In areas where residents live more than 200 metres from the work, extended work hours are allowed between 6am and 7am and 6pm and 7pm from Monday to Friday. No work will be carried on Sunday or a public holiday.

### Work outside normal construction hours

There are several technical reasons why this work is required outside normal construction hours including:

- **Safety** making it safer for motorists and workers when we are building over and next to roads by reducing interactions between these two groups.
- Quality when pouring concrete for pavement and culverts, it must be done in a single pout to ensure
  quality and integrity of the concrete as it cures. To manage the curing process, saw cutters are used to
  cut the pavement. The timing of cutting depends on the moisture level of the concrete and varies from
  about four to 24 hours after concrete is poured. The saw cutting itself only takes about 30 minutes to
  complete.
- Traffic building next to, over and on existing roads, means traffic may be stopped or reduced to one lane while work is carried out. By working at night, delays are minimised and journey times for motorists are less affected.
- **Environment** when rainfall has occurred, sediment basis (temporary ponds to catch water from the construction site) require maintenance and draining to ensure they meet the relevant environmental approvals. These need to be emptied of water, via a pump, within five days of rainfall.

For work that measure below five decibels at residential properties or if it is needed for technical reasons, the project team is only required to notify the community.

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#### Work we will do

Location	Activity	Occurrence	Hours	Impact	Why
Maclean to Mororo	Refuelling plant and equipment	As required from September to March 2019	6pm to 7am from Monday to Sunday	Lighting Noise (low)	Safety
	Pouring concrete for pavement and culverts	Daily as required from September to March 2019	4am to 7am from Monday to Friday 4am to 8am on Saturday	Lighting Traffic Noise (low/medium)	Quality
	Saw cutting and curing for pavement and culverts	Daily as required from September to March 2019	6pm to 7am from Monday to Friday 5pm to 8am on Saturday 8am to 4pm on Sunday	Lighting Traffic Noise (high)	Quality
	Operation of pumps for clean water drainage and sediment treatment	As required from September to March 2019	6pm to 7am from Monday to Friday 5pm to 8am on Saturday 8am to 4pm on Sunday and public holidays	Lighting Noise (low)	Environment
	Removal and relocation of concrete barriers on the Pacific Highway and use of lighting towers	As required from September to March 2019	6pm to 7am from Monday to Friday 5pm to 8am on Saturday	Lighting Traffic Noise (medium)	Traffic
	Line marking, line removal installing wire rope and signage and general road maintenance	Up to 20 nights, two to three nights at a time, from September to March 2019	6pm to 7am Monday to Friday	Lighting Traffic Noise (low/medium)	Traffic
	Placing foam bitumen	Daily from September to March 2019	6pm to 8pm Monday to Friday 5pm to 8pm Saturday	Lighting Traffic Noise (low/medium)	Quality
	Placing asphalt and resealing	Up to 20 nights, two to three nights at a time, from September to March 2019	6pm to 7am Monday to Saturday	Lighting Traffic Noise (medium)	Traffic

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

#### How we manage our work

The project team will use machinery that generates noise, light and vibration. To manage this work we will:

- Turn-off machinery when not in use
- Direct temporary lighting down and away from homes
- Plan activities close to residents to coincide with normal construction hours, where possible
- Fit equipment with devices to minimise noise, particularly reversing squawkers

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Monitor noise so we can manage any potential impacts and adjust our work as required.

To manage queuing and safety, there will be some temporary traffic changes and lane closures that may affect travel times. 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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