



Work outside approved construction hours between Maclean and Mororo

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

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

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

Work hours

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

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

Work outside of approved construction hours

There are several technical reasons why this work is required outside approved 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
- **Weather** – concrete cannot be poured during rain or high temperatures and better environmental outcomes are achieved for earthwork in the morning before wind speeds increase later in the day
- **Quality** – when pouring concrete for culverts, it must be done in a single pour to ensure quality and integrity of the concrete as it cures. The final surface of asphalt also has to be laid in one run for a better quality product with a smoother surface for motorists. Pre-heating material early in the morning allows for laying a continuous run
- **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 basins (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 measures below five decibels at residential properties or if it is needed for technical reasons, the project team is only required to notify the community.

Work we will do

Maclean to Mororo					
Location	Activity	Why	Hours	Occurrence	Impact
	Operation of pumps for clean water drainage and sediment treatment	Environment	Monday to Friday from 6pm to 7am Saturday from 5pm to 8am Sunday and public holidays from 8am to 4pm	As required	Lighting Noise (low)
	Removal and relocation of concrete barriers on the Pacific Highway and use of lighting towers	Traffic	Monday to Friday from 6pm to 7am Saturday from 5pm to 8am	As required	Lighting Traffic Noise (medium)
	Line marking, line removal, installing wire rope and signage and general road maintenance	Traffic	Monday to Friday from 6pm to 7am	Up to 20 nights, two to three nights at a time	Lighting Traffic Noise (low/medium)
	Refuelling plant and equipment	Safety	Monday to Friday from 6pm to 7am Saturday from 6pm to 8am and 5pm to 8am Sunday from 8am to 4pm	As required	Lighting Noise (low)
	Water cart operation for dust suppression	Environment	Monday to Friday from 6pm to 7am Saturday from 6pm to 8am and 5pm to 8am Sunday from 8am to 4pm	Daily as required	Traffic Noise (low)
	Pouring concrete for pavement and culverts	Quality	Monday to Friday from 4am to 7am Saturday from 4am to 8am	Daily as required	Lighting Traffic Noise (low/medium)
	Saw cutting and curing for pavement and culverts	Quality	Monday to Friday from 6pm to 7am Saturday from 5pm to 8am Sunday 8am to 4pm	Daily as required	Lighting Traffic Noise (high)
	Placing foam bitumen	Quality	Monday to Friday from 6pm to 8pm Saturday from 5pm to 8pm	Daily as required	Lighting Traffic Noise (low/medium)
	Operating the temporary asphalt batch plant at Mororo and placing asphalt and resealing	Traffic	Monday to Friday from 6pm to 7am Saturday from 7am to 8am	Up to 20 nights, two to three nights at a time	Lighting Traffic Noise (medium)
	Operating the temporary asphalt batch plant at Mororo	Quality	Monday to Friday from 3am to 7am Saturday from 3am to 8am	Daily as required	Light Traffic Noise (medium)

All bridge locations between Maclean and Mororo					
Location	Activity	Why	Hours	Occurrence	Impact
	Concreting including steel and form work, deliveries, pouring and monitoring for columns, headstocks and decks	Quality Safety	Monday to Friday from 4am to 7am Saturday from 4am to 8am Monday to Friday from 6pm to 10pm Saturday from 5pm to 7pm	Daily as required	Lighting Traffic Noise (low)
	Monitoring concrete during the curing process	Quality	Sunday from 6am to 6pm	Daily as required	Noise (low)
	Crane lifts	Weather Safety	Monday to Friday from 5am to 7am Saturday from 5am to 8am	Daily as required	Navigational restrictions Lighting Noise (low)

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

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

Traffic changes

To manage traffic queuing and safety, there will be some temporary 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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