



Start of concrete paving between Tucabia and Maclean

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

Concrete paving will start between Bostock Road, Tucabia and the Maclean interchange, Maclean in March 2019. This work will take about 12 months to complete, weather permitting.

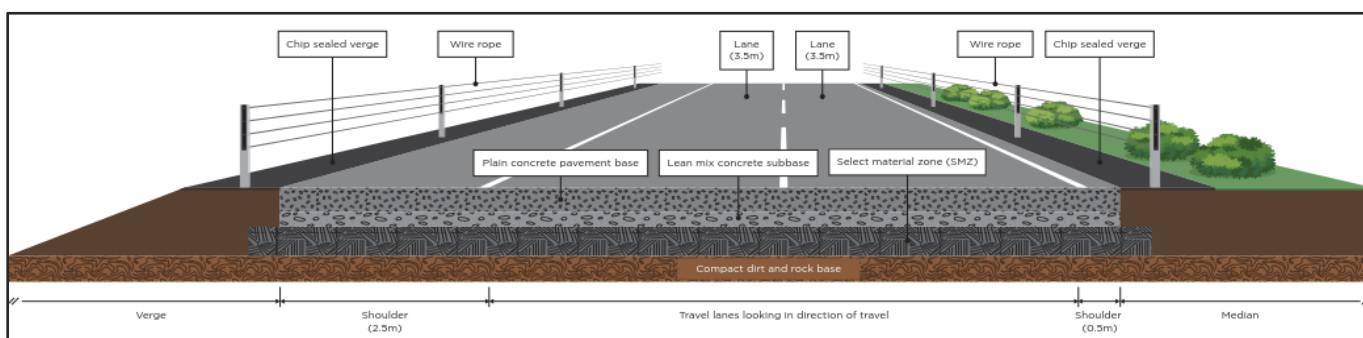
The project has built two temporary concrete batch plants at Avenue Road, Lavadia and Coldstream Road, Tyndale which will supply concrete for this section of new road.

Paving operations

Concrete paving will be carried out progressively and involves 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.

Concrete paving typically involves three layers:

1. **The Select Material Zone (SMZ)** is the first layer in the pavement process and represents the point where all required earthwork has been completed. This layer of compacted gravel is topped with a bitumen spray seal.
2. **The sub base** makes up the second layer and involves placing a low strength concrete mix on top of the sealed SMZ layer and topping with a bitumen spray seal.
3. **The base** is the third and involves placing a thicker layer of unreinforced higher strength concrete, over the sub base concrete. The base layer is the final layer of concrete that is the surface of the road.



Paving work will involve:

- delivering materials, including concrete to site from batch plant locations and set up of machinery
- cleaning and maintaining equipment
- placing material and bitumen spray sealing
- placing the sub-base and base layers and sealing

- finishing the concrete including screeding, texturing and curing
- cutting concrete during and outside normal working hours

How we manage our work

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

- plan activities close to residents to coincide with normal working hours where possible
- shield noise generating equipment, where required
- direct light from lighting towers away from residences
- turn off machinery when it is not in use
- fit equipment with devices to minimise noise, such as reversing squawkers
- service and maintain plant and equipment so they are in good working order
- monitor noise so we can manage any potential impacts and adjust the work activity as required

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

Work hours

Approved construction hours

Monday to Friday 7am–6pm

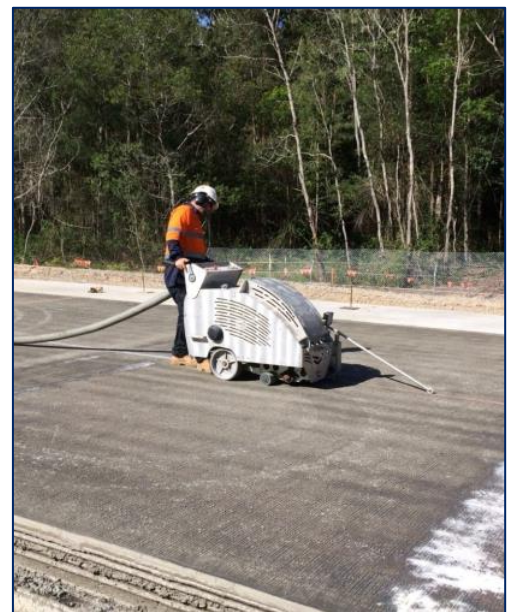
Saturday 8am–5pm



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. No work will be carried on Sunday or a public holiday.




Work outside of approved construction hours

For technical reasons, the project team may be required to carry out paving activities outside approved construction hours. We will contact directly impacted residents to confirm timing of out of hours activities including saw cutting, paving and batch plant operations.



Concrete saw cutting

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

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