

August 2019

## Work outside approved construction hours between Glenugie and Maclean

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 Glenugie and Maclean, we will be working outside approved construction hours. This work is planned at various times between August 2019 and January 2020, weather permitting.

### Work hours

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

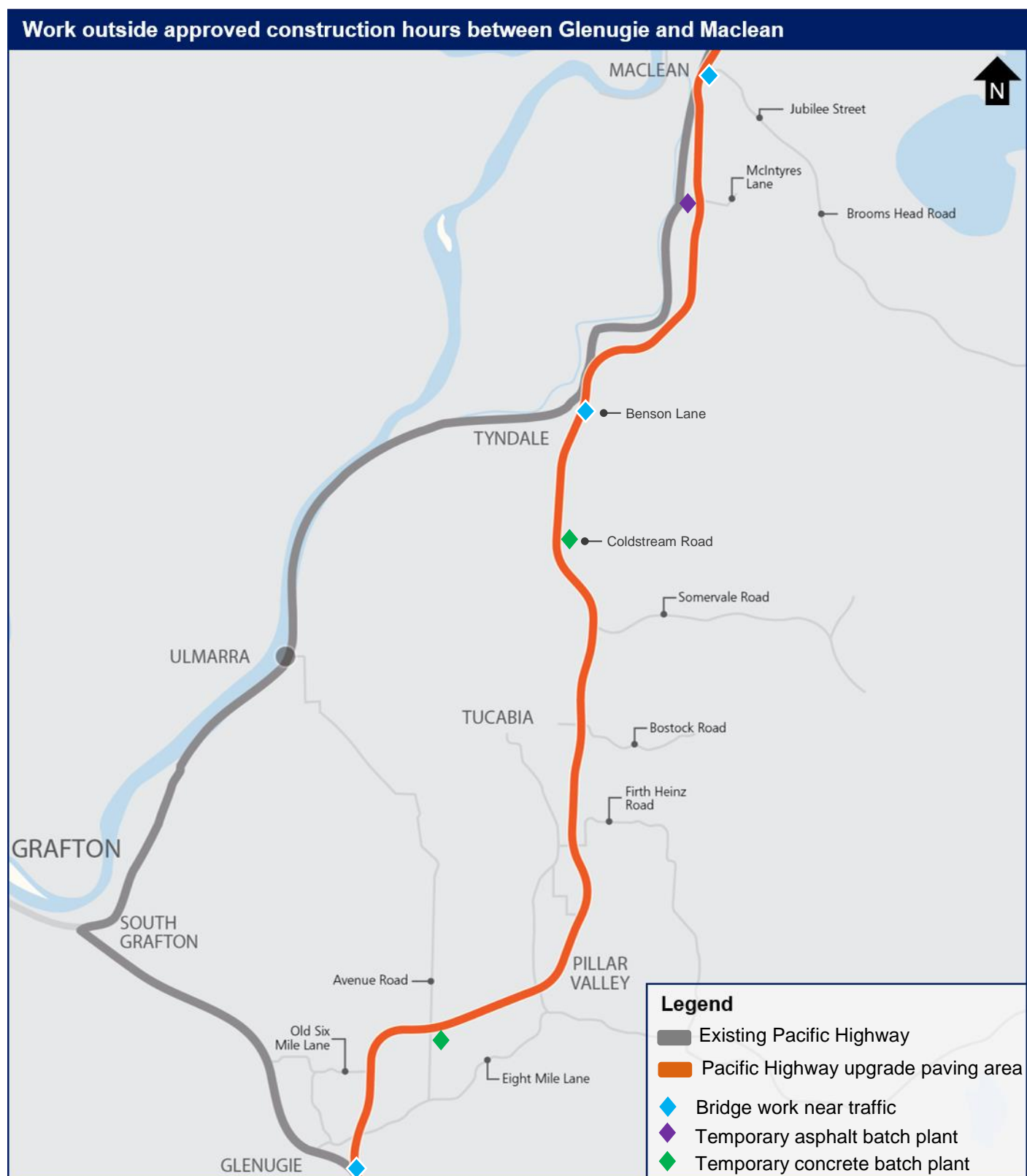
| Approved construction hours |   |
|-----------------------------|---|
| Monday to Friday 7am–6pm    |  |
| Saturday 8am–5pm            |   |

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.

### Work outside 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 or asphalt laid during rain, high temperatures or high wind and better environmental outcomes are achieved doing this work as early as possible 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. To manage the curing process, saw cutters are used to cut the pavement for no more than 30 minutes at a time. The final surface of asphalt also has to be laid in one run. 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 relevant environmental approvals. When rainfall has not occurred for extended periods of time work may be carried out to suppress dust.



| Activity   | Occurrence   | Outside of approved construction hours  | Impact                               | Why                    |
|--|--|---|--------------------------------------|------------------------|
| <b>Site wide</b>   |  |   |                                      |                        |
| Maintaining environmental controls and landscaping   | As required  | <ul style="list-style-type: none"> <li>Monday to Friday from 6pm to 7am</li> <li>Saturday from 5am to 8am and 5pm to 8pm</li> <li>Sunday and public holidays from 8am to 4pm</li> </ul> | Light Noise (low)                    | Environment            |
| Road maintenance and preparing for traffic changes like line marking, moving/installing barriers and asphaltting   | Up to 40 occurrences, three to five nights at a time | <ul style="list-style-type: none"> <li>Monday to Friday from 6pm to 7am</li> <li>Saturday from 5am to 8am and 5pm to 8pm</li> </ul>   | Light Traffic Noise (low/medium)     | Safety Traffic         |
| Concrete and paving activities like preparation work including asphaltting, steel and formwork, pouring, monitoring, deliveries, crane lifts and moving paving equipment | Daily as required                                    | <ul style="list-style-type: none"> <li>Monday to Friday from 6pm to 7am</li> <li>Saturday from 5am to 8am and 5pm to 8pm</li> </ul>   | Light Traffic Noise (low/medium)     | Quality Weather        |
| Saw cutting and curing for pavement and culverts   | Daily as required                                    | <ul style="list-style-type: none"> <li>Monday to Friday from 6pm to 7am</li> <li>Saturday from 5am to 8am and 5pm to 8pm</li> <li>Sunday from 8am to 4pm</li> </ul>                     | Light Traffic Noise (medium)         | Quality                |
| Bridge work over and next to roads   | Up to 35 nights                                      | <ul style="list-style-type: none"> <li>Monday to Friday from 6pm to 7am</li> <li>Saturday from 5am to 8am and 5pm to 7am</li> <li>Sunday</li> </ul>                                     | Light Traffic Noise (low/medium)     | Traffic Safety         |
| Refuelling plant and equipment   | Daily as required                                    | <ul style="list-style-type: none"> <li>Monday to Friday from 6pm to 7am</li> <li>Saturday from 5am to 8am and 5pm to 8pm</li> <li>Sunday from 8am to 4pm</li> </ul>                     | Light Traffic Noise (low/medium)     | Safety Quality Weather |
| Placing foam bitumen   | As required  | <ul style="list-style-type: none"> <li>Monday to Friday from 6pm to 10pm</li> <li>Saturday from 5pm to 8pm</li> </ul>   | Lighting Traffic Noise (medium/high) | Quality Safety Traffic |
| <b>McIntyres Lane</b>  |  |   |                                      |                        |
| Temporary asphalt batch plant operation, deliveries and maintenance  | Daily as required                                    | <ul style="list-style-type: none"> <li>Monday to Friday from 4am to 7am and 6pm to 10pm</li> <li>Saturday from 5am to 8am and 5pm to 8pm</li> </ul>                                     | Light Traffic Noise (medium)         | Safety Traffic Quality |
| <b>Coldstream and Avenue Roads</b>   |  |   |                                      |                        |
| Temporary concrete batch plant operation, deliveries and maintenance   | Daily as required                                    | <ul style="list-style-type: none"> <li>Monday to Friday from 5am to 7am and 6pm to 10pm</li> <li>Saturday from 5am to 8am and 5pm to 8pm</li> </ul>                                     | Light Traffic Noise (medium)         | Safety Traffic Quality |

## 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 approved 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 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](http://livetraffic.com) or download the Live Traffic NSW app.

## Keeping you informed

Work outside of approved construction hours will be carried out as outlined in the table provided. If you would like to be notified before work starts near you, please contact the project team and register for email or SMS notifications.

To speak to a member of the project team during work outside of approved hours please call 1800 778 900 (dial 1).

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

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