



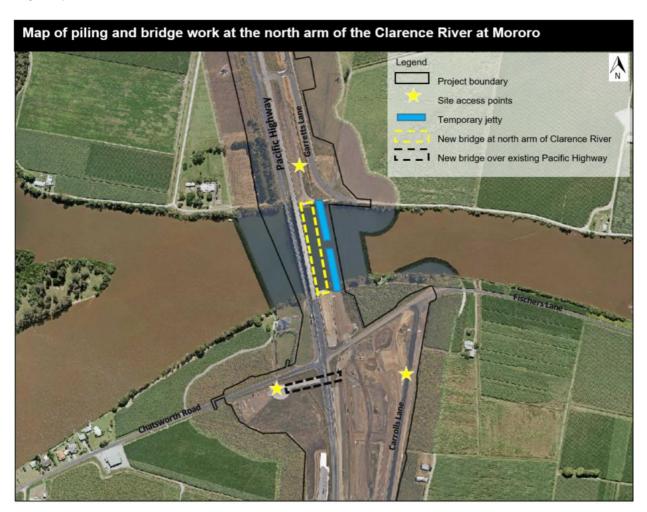
November 2017

Start of piling and bridge work on Woolgoolga to Ballina Pacific Highway upgrade – North arm of the Clarence River at Mororo

The Australian and NSW governments are jointly funding the \$4.36 billion Woolgoolga to Ballina Pacific Highway upgrade. Roads and Maritime Services Pacific Highway Project Office and Pacific Complete are working together to deliver the project.

The Woolgoolga to Ballina project team is building 23 new bridges between Maclean and Devils Pulpit as well as the new bridge over the Clarence River at Harwood. Piling and bridge work for the new 216 metre bridge across the north arm of the Clarence River at Mororo will start on Monday 20 November 2017. This work will take about 15 months to complete, weather permitting.

The work will also include building two temporary jetties and a new overpass over the existing Pacific Highway. We have included a map to show the locations of this work.



Work to be carried out

Preparing for piling and building the bridges will involve:

- Surveying and flagging work areas and installing environmental controls
- Setting up the site by installing laydown areas, site caravans, storage containers and plant and equipment
- Building temporary jetties for the piling work.

Piling for the bridges will involve:

- Operating the temporary jetties to install piling liners with a crane
- Carrying out piling over land and in the river
- Pouring concrete for the piles.





Example of a temporary jetty and piling over water

Building the bridges will involve:

- Pouring concrete to build the columns on top of the piles
- Installing precast headstocks (concrete piece placed on top of piles)
- Installing precast concrete bridge decks (concrete foundation of bridge pavement).

How will this affect you?

Our work will be noisy at times and may cause some disturbance. Piling can create increased noise and vibration levels and it is likely you will be able to hear piling activities if they are near your property. We will carry out noise monitoring throughout this work. We will also carry out noise mitigation to minimise the impact of our work, where possible, including the use of respite periods.

Traffic changes

Work will involve delivery of materials and equipment to the project sites. Access to the work areas include:

- Carrolls Lane
- Garretts Lane
- Fischers Lane
- Chatsworth Road.

There will be some temporary traffic changes while this work is carried out to ensure safety of road users and workers. Reduced speed limits and lane closures may be in place and may affect travel times. Please keep to speed limits and follow the direction of traffic controllers and signs. For the latest traffic updates call 132 701, visit livetraffic.com or download the Live Traffic NSW App.

Impact on river users

During piling and bridge building, for the safety of river users and workers, restrictions will apply including:

- Speed limit of four knots near the work area
- Exclusion zone of 100 metres upstream and downstream will be in place and marked with yellow buoys
- A channel marked with Port and Starboard buoys will be maintained for the duration of the work to ensure safe navigation.

Marine operators are advised to use care and reduce speed to four knots within 100 metres of the work area.

For further information please refer to the marine notices at www.rms.nsw.gov.au/maritime.

Work hours

Our normal work hours under the project's Conditions of Approval are:



In areas where residents live more than 200 metres from the work area, extended work hours are allowed from Monday to Friday between 6am and 7pm. While the project team aims to work during these hours, some activities including concreting may need to be carried out at other times.

Directly affected residents will be notified in advance of any work the project team is doing outside of these hours.

Contact us

For more information about the work please contact the project team on 1800 778 900, email <u>W2B@pacificcomplete.com.au</u> or visit the project website at www.rms.nsw.gov.au/W2B.

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



If you need help understanding this information, please contact the Translating and Interpreting Service on 131 450 and ask them to call us on 1800 778 900.