

New Tabulam Bridge over Clarence River – start of piling and bridge work

The NSW Government is funding the \$48 million new Tabulam Bridge over the Clarence River. The project is part of the Bridges for the Bush program to improve road safety and traffic efficiency.

Roads and Maritime Services has contracted Delaney Civil Pty Ltd to build the new bridge. Work started in October 2017, and the bridge is expected to open to traffic in 2019, weather permitting.

Piling and bridge work will start on the eastern side of the Clarence River from next week, weather permitting.

What is piling?

Piling is a method used to create a stable foundation for bridges, structures and buildings. Piling transfers the weight of the structure deeper into the ground. Piles are large columns generally made from reinforced concrete or steel.

Constructing a pile into the ground can typically take between one and two days to complete depending on the length and size. Piles vary in length depending on the ground conditions and are driven or bored into the ground using a combination of cranes, piling rigs and vibrating and percussion hammers.

Piling work at Tabulam will be carried out over the coming months and will include:

- building platforms for piling rigs
- driving large steel casings into the ground and drilling
- placing steel reinforcement and pouring concrete.

Bridge work

All material for the bridge including concrete will be delivered to site by trucks. There is expected to be regular deliveries of materials for this work, including semi-trailer trucks carrying steel reinforcing and precast concrete pieces for the new bridge.

Up to seven concrete truck deliveries may be expected daily along the Bruxner Highway from Casino to the work site, until a concrete batch plant is established onsite over the coming months.

How will work 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 and vibration monitoring throughout this work. We will also carry out noise mitigation to minimise the impact of our work, where possible.

We do not expect piling to have an impact on buildings around our work area, however driven piling can create vibrations. As part of the driven piling activities, all properties within 200 metres of vibration work have had a property condition survey carried out.

This survey was carried out in late 2017, and involved an inspection of the interior and exterior of the property, including any external structures such as sheds, driveways, pathways, swimming pools, dams, fences and retaining walls.

In the unlikely event that damage does occur, the survey can help demonstrate if this was a result of activities in the area. All of the required property condition surveys have already been completed.

Work hours

Typically, work will be carried out during approved construction hours, which are Monday to Friday between 7am and 6pm and on Saturday between 8am to 1pm. Nearby residents will be notified at least five working days in advance of any activities scheduled outside of these working hours.

Thank you for your patience during this important work.

For more information

If you have any questions, please contact our project team on 1800 798 538, email tabulambridge@delaneycivil.com.au or visit the website rms.nsw.gov.au/projects/northern-nsw/tabulam-bridge.



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 798 538.