

Brisbane Road Upgrade

Stage 2, Zone A

Mooloolaba Transport Corridor Upgrade

Project number: H3747

Mayes Canal. Temporary bridge piling platforms

Thursday 19 August – Monday 6 September 7am – 5pm

All works weather and site conditions permitting

About these works

As part of the Brisbane Road upgrade a new four lane bridge, with shared pedestrian and cycle paths on both sides, is being built on Brisbane Road across Mayes Canal.

Specialist equipment is required to construct the bridge including cranes and piling rigs. The piling rigs will operate from temporary raised platforms which extend from the banks of the canal into the water.

The piling platforms are made from rock, compacted earth and sand and are designed to allow access for machinery.

The bridge will be constructed with foundations consisting of reinforced concrete piles. To minimise impacts to nearby residents, the piles will be constructed 'in-situ' where thick-walled metal tubes are hammered into the ground and then filled with steel reinforcement and concrete.

Working from the canal minimises inconvenience to the community by enabling traffic to continue along Brisbane Road. Marine traffic access will be maintained in Mayes Canal during construction.

Being mindful of Mayes Canal's location and environmental sensitivities including parkland and marine areas, all construction will be performed under the relevant environmental conditions and management plans.

What to expect during these works?

On Thursday 19 August construction of the temporary piling platforms will begin. The northern (River Esplanade side) platform will be constructed first, followed by the southern platform (Bindaree Crescent side).

Once constructed, the piling platforms will remain in place until late December 2020.

During construction of the platforms, boats will be stationed in the canal to help direct marine traffic under the existing bridge.

Intermittent noise can be expected including large vehicles moving rock, earth and sand as well as vehicles moving along the platforms and boats in the water.

We will advise more details of the bridge piling works in a future update.

Please see the map on page 2 for the location of these works.

Contact the project team

For further information, you can contact the project team on 1800 531 597 (during office hours, Monday to Friday 8.30am – 5pm) or email mtcu@sunshinecoast.qld.gov.au



Figure 1. Location of temporary bridge piling platforms. Mayes Canal, Mooloolaba