

Project number: H3747

Brisbane Road Upgrade

Stages 2 and 3

Mooloolaba Transport Corridor Upgrade



Phase 2 Bridge Construction. Mayes Canal, Brisbane Road

February – April 2023. Day works.**All works weather and site conditions permitting**

February to April (inclusive) 6pm to 6am - construction

Tuesday 21 February, 5am – 9am - crane delivery

Tuesday 21 February – Friday 24 February, 6am – 6pm – deck unit placement via crane



Mayes Canal Bridge, Brisbane Road, Mooloolaba



Temporary changes to traffic conditions with traffic control in place

Overview

Construction is continuing on the remaining two lanes of the new 26.4 metre wide, four lane bridge over Mayes Canal, Brisbane Road.

When complete, the new bridge will feature four traffic lanes (two lanes each way) a shared pedestrian and cycle paths on both sides, a timber viewing platform, and have the same clearance as the current bridge.

Landscaping treatments will complement the bridge and connect it to the riverbank, parkland and existing pedestrian pathways.

Being mindful of Mayes Canal's location and environmental sensitivities including parkland and marine areas, all construction is being performed under the relevant environmental conditions and management plans. Marine vehicle access will remain available during construction.

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

What to expect during these works?

Building a new bridge is a major construction project.

Large vehicles and machinery will be in operation.

Intermittent medium-high level noise can be expected during piling works with low-medium level noise expected throughout other stages of construction.

State Government regulations dictate the movements of oversize vehicles on the Queensland road network. For safety reasons cranes must be delivered to site in the early morning.

On Tuesday 21 February between 5am and 9am a large crane of up to 350-tonne capacity will be delivered to the construction area adjacent to the Bowls Club on Brisbane Road.

Traffic control will be in operation.

All works and dates are weather and construction progress dependent.

All information contained in this communication is accurate at the time of distribution however works and dates are subject to change due to circumstances outside of Sunshine Coast Council's control.

Bridge Stage 2 - Program of works

Deck Construction

With the bridge piles, abutments and headstocks complete, precast reinforced concrete sections known as deck units will form the span of the bridge.

To minimise inconvenience to the community the deck units have been made off-site and will be delivered by trucks and craned into position.

It is anticipated that the deck units will be delivered and craned into place from Tuesday 21 – Friday 24 February (weather permitting).

Concrete slab, temporary asphalt, line marking and traffic management

Following the bridge deck construction, a reinforced concrete slab will be formed and poured on top of the deck units.

It will then be sealed with a temporary surface of asphalt (bitumen) until the final asphalt layer is ready to be applied. Line marking will then take place.

Once complete, further traffic shifts will occur to allow the pedestrian and cycle boardwalk on the eastern side of the bridge to be constructed.

Temporary changes to traffic conditions – marine vessels

Marine traffic – intermittent traffic delays

Mayes Canal will remain open to marine vessels with traffic control boats in place. Marine signage will be in place.

For safety reasons, marine vessels will not be permitted to sail/motor under the bridge when bridge deck units are being craned into position (overhead). Please allow an extra 10-15 minutes for marine travel where possible.

The project team will continue to liaise with adjacent residents and businesses during construction.

To register for updates or contact the project team

For questions about these works or to register for construction updates, email your details to mtcu@sunshinecoast.qld.gov.au

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. Crane location and western lanes of new Mayes Canal Bridge currently under construction – Brisbane Road *all works are weather and site conditions permitting.