

Mooloolaba Transport Corridor Upgrade

Upgrade Project

About the project

As part of a major transport infrastructure investment, Sunshine Coast Council (Council) is upgrading Brisbane Road (south of Hancock Street and Walan Street) and Walan Street to four traffic lanes. The Mooloolaba Transport Corridor Upgrade (MTCU) project is being constructed in four stages over a period of four years (2019 – 2023). In addition to improving traffic flow, this important project will enhance the southern entrance into Mooloolaba and create a corridor that is integrated and inviting for pedestrians, cyclists, motorists and public transport users. This is one of many Mooloolaba infrastructure projects Council is investing in to create a world-class destination for residents and visitors to enjoy.

Revised construction stages

To minimise inconvenience to the community and deliver greater cost efficiencies, Council has recently revised the construction timing for Stages 2 and 3. These stages will now be built simultaneously from early 2021 - late 2022. The full construction program is as follows:

Stage 1

Stage 1a (completed in October 2019)

Extension of Naroo Court through to Muraban Street including a new roundabout.

Stage 1b (in progress, February 2020 – early 2021)

Walan Street upgrade between Venning Street and Smith Street.

- widening of the road to four traffic lanes
- a new signalised intersection at Walan Street and Naroo Court
- formalised pedestrian crossings across Walan Street and Naroo Court with pram and disability compliant access ramps and treatments
- new median strips for safety
- landscaping, including green space between Naroo Court and Muraban Street
- retaining the existing bus stops and bus services in conjunction with TransLink
- provision for future underground power

You can view a video of what Walan Street will look like at <https://youtu.be/g3nPrqxa13A>



Figure 1. Stage 1b. Artist impression Walan Street-Naroo Court intersection



Figure 2. Stage 1b. Artist impression Walan Street looking west

Stage 2 (early 2021 – late 2022)

Brisbane Road from 42 Brisbane Road through to Kyamba Court including the new Mayes Canal Bridge.

- upgrading the intersection of Brisbane Road/ Foote Street/ Tarcoola Avenue to a new, signalised intersection
- construction of the new Mayes Canal Bridge with four traffic lanes and provision for mass transit, pedestrians and cyclists
- retaining the existing bus stops on Brisbane Road
- undergrounding power from Walan Street to Kapala Street and provision for future underground power to Kyamba Court.

These works are benefitting from a \$12 million investment from the Australian Government through the \$4 billion Urban Congestion Fund.



Australian Government

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Stage 3 (early 2021 - late 2022)

Intersection of Brisbane Road/Walan Street/Hancock Street

- upgrading the intersection of Brisbane Road/ Walan Street/ Hancock Street to four lanes and provision for cyclists
- provision for future underground power,

Stage 4 (2023 calendar year)

Brisbane Road from near Bindaree Crescent to Culbara Street and connecting to Tuckers Creek Bridge.

- upgrading the road to four traffic lanes
- upgrading the intersection of Brisbane Road/Woomba Place/Bindaree Crescent to a signalised intersection
- provision for future underground power.

A copy of the revised staging plan can be found on **page 4** of this update and on Council's website at

www.sunshinecoast.qld.gov.au/MTCU

All stages and scheduled timeframes may change subject to weather, site conditions, Council's budget processes and other funding variations.

Temporary and permanent changes to traffic conditions

As part of the project, some temporary and permanent changes to traffic conditions, including new turning movements and on street parking, are required. The project team will continue to liaise with directly affected residents and businesses throughout the project.

New Mayes Canal Bridge

In December 2019, Council identified an opportunity to bring forward the construction of the new Mayes Canal Bridge with four traffic lanes and provision for mass transit. The bridge and associated works now form part of Stage 2 (formerly Stage 3) of the project.

Bridge height and design

The new 26.4 metre wide, four lane bridge will provide improved vehicle access and be a gateway into the heart of Mooloolaba. It will feature shared pedestrian and cycle paths on both sides.

The new bridge will have the same clearance as the current bridge so as not to impose any new navigational restrictions on marine vessels using Mayes Canal (access will remain the same).

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



Figure 3. Stage 2. Artist impression of new Mayes Canal 4 lane bridge

Bridge construction

To minimise impacts to motorists, the new Mayes Canal Bridge will see two lanes built at a time. Two new lanes will be constructed alongside the existing bridge with traffic continuing to flow on the old bridge. Traffic will then be 'switched' onto the new lanes while the old bridge is demolished, and the remaining two new lanes constructed.

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 driven into the ground and then filled with steel reinforcement and concrete (rather than pre-cast piles delivered to site and driven into the ground). One of the benefits of the in-situ method is significantly less noise.

The footprint of the new bridge will extend to the east and west of the old bridge. See **figure 4** for details.

Further details about the bridge's construction will be provided once a construction contractor has been appointed in early 2021.



Figure 4 Footprint of new Mayes Canal Bridge. Old bridge to be demolished after new bridge constructed.

Environmental considerations

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 an Environmental Management Plan.

To accommodate the project, some existing trees and plants will be removed. Trees will be planted along Brisbane Road between Walan Street and Kyamba Court to offset any removed vegetation.

The completed project will include 232 new trees and 8850 plants to be planted as part of landscaping in the project area.

Supporting businesses during construction

Council, along with its construction contractor will continue to liaise with directly affected businesses before and during construction to assist with forward planning and communication to staff and customers.

Investing in Mooloolaba

The MTCU project is one of many Mooloolaba infrastructure projects Council and the State and Federal governments are investing in to create a world-class destination for residents and visitors to enjoy, including:

- the \$3.5 million Mooloolaba Beach Holiday Park redevelopment (complete)
- the \$2 million Mooloolaba boardwalk replacement (complete)
- the \$5.15 million Mooloolaba Walk and Ride pedestrian and cycle bridge co-funded by council and the Queensland Government (complete)
- the \$23.5 million 8-storey ParknGo Mooloolaba Central car park redevelopment (complete)
- the \$45 million Mooloolaba Foreshore Revitalisation.

Keeping you informed

Council will continue to keep the community informed and work hard to minimise impacts on the local community. Project updates will be sent via email to people who register to receive them. All updates are also available on the project website.

Register to receive project updates

To receive MTCU updates throughout the construction period, please register your contact details by emailing your details to mtcu@sunshinecoast.qld.gov.au

Further information

For further information, visit the project webpage at www.sunshinecoast.qld.gov.au/MTCU or contact the project team on the details below

- mtcu@sunshinecoast.qld.gov.au
- 1800 531 597 (Monday to Friday 8.30am-5.30pm).

A note from your local councillor

It is great to see the design for the new four lane bridge finalised and this will greatly assist with improving traffic flow throughout Mooloolaba.

As Walan Street works near completion, construction of the next stage on Brisbane Road will start in March-April 2021.

As with any major project of this nature some inconvenience is unavoidable, and I would like to thank residents and businesses in advance for your patience and understanding.

The project team will continue to liaise with the community and I encourage you to contact them should you have any questions.



Cr Joe Natoli – Division 4

