

Bruce Highway Upgrade

Caboolture–Bribie Island Road to Steve Irwin Way (Exit 163)

Construction notice
March 2021
Ref: CN06

Project update – March 2021

Works on the first contract to upgrade the Bruce Highway between Caboolture–Bribie Island Road and Steve Irwin Way (Exit 163) are underway.

This contract focuses on the section of highway between Caboolture–Bribie Island Road and Pumicestone Road.

Major construction activities began in January and will be completed by early 2023, conditions permitting.

Upcoming activities

Key construction activities scheduled to take place in March are detailed below.

Pumicestone Road interchange:

- Continuing earthworks to facilitate road widening in the Bruce Highway centre median.
- Starting asphaltting works in the centre median and on the existing northbound and southbound traffic lanes.
- Starting construction of new concrete traffic barriers in the Bruce Highway centre median.
- Installing drainage beneath the Bruce Highway and constructing associated drainage pits. Minor traffic impacts are expected on Old Toorbul Point Road as part of these day works.

King John Creek and Lagoon Creek bridges:

- Continuing foundation works for the new southbound bridges, including rock placement, earthworks and the construction of piling pads.
- Stabilisation works at King John Creek, including the installation of stabilisation piles and temporary retaining works to support the creek bank.
- Mobilising a large piling rig adjacent to the southbound traffic lanes at King John Creek, in preparation for bored piling works for the new southbound bridge to begin later in the month.

Bruce Highway southbound carriageway:

- Continuing vegetation trimming and site clearing alongside the Bruce Highway between Lagoon Creek and the Caboolture–Bribie Island Road interchange.
- Continuing earthworks for the southbound Bruce Highway lane widening between Old Toorbul Point Road and the Caboolture–Bribie Island Road interchange, including for the new southbound exit ramp to Caboolture–Bribie Island Road.
- Continuing excavation and earthworks, and starting construction of a significant retaining wall associated with the new southbound exit ramp to Caboolture–Bribie Island Road.
- Installing drainage beneath the existing D’Aguilar Highway flyover.

Bruce Highway northbound carriageway:

- Continuing earthworks for the new northbound Bruce Highway exit ramp to the D’Aguilar Highway, which is expected to open to traffic in April.

All works are subject to weather and construction conditions.

Sign up for traffic alerts and project information

To stay updated on construction activities via the free project SMS or email service register by:

- scanning the QR code to go to the project webpage
- entering your details at the “subscribe to updates” section.



Contact us

Free call: 1800 430 800*

Email: brucehwy2siw@tmr.qld.gov.au

* Charges may apply for calls from mobile phones and pay phones. Check with your service provider for call costs.



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What to expect:

- **Traffic control:** Localised traffic changes will include reduced speed limits, road shoulder and lane closures, temporary lane re-alignments, changes to traffic flow and short-term disruptions. Traffic control will be in place to assist and direct road users.

For live information on road closures and traffic conditions, go to www.qldtraffic.qld.gov.au or call 13 19 40 or check the QldTraffic app (download for free from the App Store or Google Play).

- **Increased construction traffic:** Residents can expect increased construction traffic near work zones.
- **Noise, dust and vibration:** Audible noise, possible dust and localised vibration from construction activities and heavy machinery can be expected. Reversing alarms and flashing lights are a safety requirement and will be used at all times during works.
- **Temporary lighting:** Generator-powered lighting towers will be used to light work areas when night works are required.
- **Access changes:** Motorists are advised to follow directional road and temporary traffic signage as access to and from the Bruce Highway and its feeder roads may change.

Working hours

Works are being completed during the day whenever possible. However, due to the nature of the works and the proximity to live traffic, a number of activities need to be completed at night when traffic volumes are lower. This will ensure the safety of motorists and workers.

Working hours are:

- **Day works:** from 6am to 6pm, Monday to Saturday.
- **Night works:** from 7pm to 5am, Sunday to Friday.

The project team will continue to keep nearby residents, businesses, motorists, and key stakeholders updated throughout construction.

We thank you for your patience and co-operation while we deliver this significant Bruce Highway upgrade.

Tree logs put to good use

An innovative partnership between the Queensland Government and the private sector will see tree logs salvaged from the Bruce Highway Upgrade project find a new home on the banks of the Caboolture River.

The Department of Transport and Main Roads (TMR) identified an opportunity for the project's cleared vegetation to be cut into logs by construction contractor, ACCIONA, and offered to Unitywater as part of their Caboolture River Nutrient Offset Project. This includes earthworks to stabilise the existing riverbank, which is collapsing in places.

A flat section of bank where mangroves can grow, known as a tidal bench, will be created and pinned logs will be placed along the bottom of the riverbank to protect it from boat wash. The riverbank is also being revegetated.

This stage of the Caboolture River Nutrient Offset Project will stop approximately 1.6 tonnes of nitrogen and phosphorus from entering the waterway each year. This presents an important opportunity for the utility to offset nutrient discharge associated with its Burpengary East Sewage Treatment Plant.

The tree logs provided by ACCIONA will serve an important part of this project and be used to help stabilise the riverbank and protect it from boat wash, allowing vegetation to naturally establish.



ACCIONA and Unitywater representatives on site with some of the salvaged tree logs that will be used in the Caboolture River Nutrient Offset Project.