



Captain Cook Highway

Smithfield Bypass Project

Construction milestones on bypass project

Far North Queensland's drier than normal winter combined with less traffic during COVID-19 pandemic restrictions made for favourable conditions, allowing good construction progress on the \$164 million Smithfield Bypass Project.

The project has achieved several significant milestones at both southern and northern extents of the 3.8 km bypass in recent months.

At the southern extent, the reconstruction of Caravonica roundabout into a signalised intersection progressed smoothly into stage two with the introduction of a new, temporary roundabout.

The next major traffic change will be a T intersection, with temporary traffic signals, coinciding with the beginning of stage three in November 2020.

At the northern extent, extensive piling works were finalised for a future overpass at McGregor Road roundabout.

The dry season continues and so too does construction, which is on track across the length of the bypass.

A new bridge over Avondale Creek is expected to be completed by the end of September 2020, weather permitting, following the installation of 80 bridge decking units during July.

Added to this, base slabs for two large culverts were finalised, with work on a culvert at the Caravonica roundabout now underway.

Capping off a six-month program, all services including water and sewer mains were relocated along the bypass alignment in July.

Employing locals, supporting the economy

The project is proud to support the local community through:

- 95 per cent of employees are local
- 95 per cent of total spend on local contractors and suppliers.



Installation of bridge deck units at Avondale Creek bridge.



Avondale Creek bridge.

From construction equipment hire to fuel and food, the Smithfield Bypass Project is focussed on supporting community.

Did you know?

More than 1000 cubic metres of concrete was poured on site during July.



Project works update

Works completed

- Bridge piling works and deck unit installation at Avondale Creek.
- Piling works at McGregor Road roundabout bridge and Unnamed Road bridge.
- Two culvert base slabs.
- Water and sewer main and services relocated along 1.1 km of bypass alignment.
- Stage 1 of five-stage reconstruction of Caravonica roundabout into a four-legged, signalised intersection
- New cycleway between McGregor Road roundabout and Chinaman Creek.
- New sedge swamp wetland habitat for wading birds at Cattana Wetlands as a 'gift' to the community.

Current works

- Stage 2, Caravonica roundabout reconstruction with new temporary roundabout in place (see diagram right - Stage 2B).
- Avondale Creek bridge. Expected completion end of September 2020, weather permitting.
- McGregor Road roundabout bridge works continue with construction of columns, installation of headstocks and deck units.
- Culvert underneath Captain Cook Highway at Caravonica roundabout.
- Construction of 1.1km noise wall along residential boundary of alignment.

Upcoming works

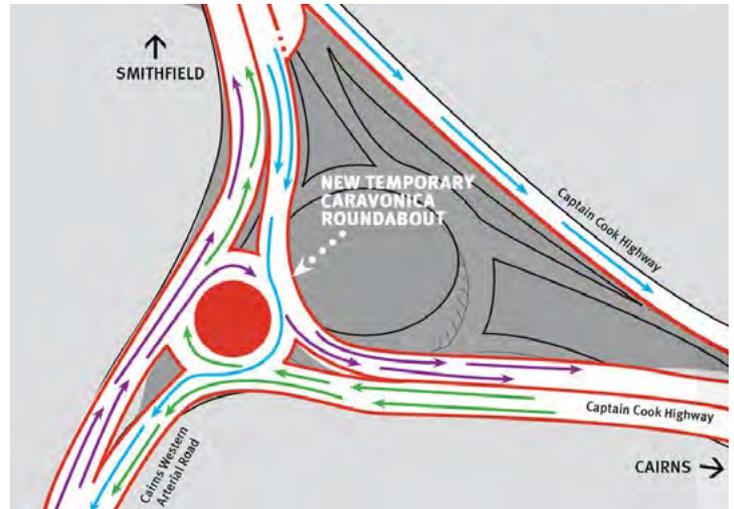
- Stage 3, Caravonica roundabout reconstruction - November 2020 (see diagram right - Stage 3 Temporary T-Intersection with temporary traffic signals).
- Landscaping between Cattana Wetlands and bypass alignment with native species.

Important notices

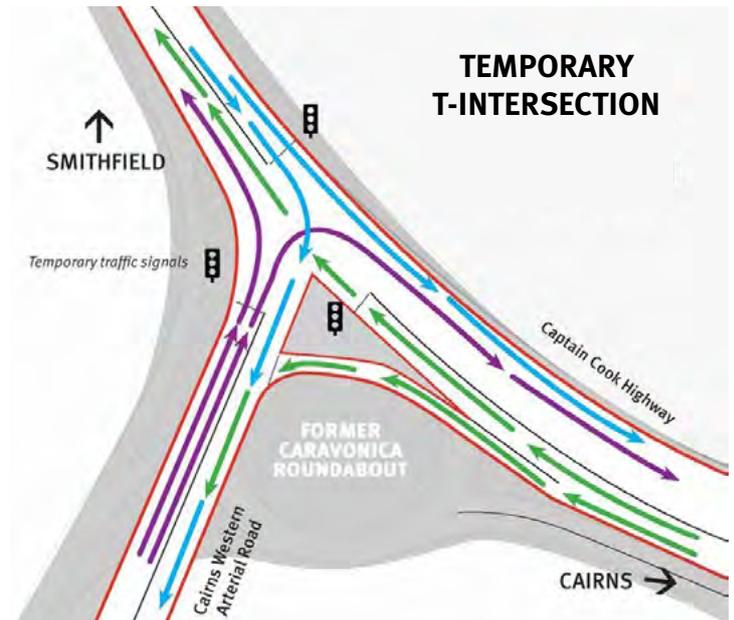
- Unnamed Road at the northern end of the bypass corridor will be closed to the public for the duration of the project.
- For the safety of the public and construction crews on site members of the public are reminded to use only the official entry and exit road when accessing Cattana Wetlands.

- Project update subscribers are encouraged to share this project update with anyone who may be interested. People wishing to receive project updates and notices of works can subscribe to the Smithfield Bypass Project Update mailing list on the project web page.

Stage 2B (September - November 2020)



Stage 3 (November 2020 - March 2021)



Stay Connected

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