

# Haughton River Floodplain Upgrade Project

## Construction Update #1 – June 2019

The Infrastructure Group (TIG) have commenced work on the Haughton River Floodplain Upgrade (HRF) project on behalf of the Department of Transport and Main Roads (TMR).

Preliminary works, including land clearing and preparation for Ergon relocation works, commenced in late 2018. These works are ongoing.

On 29 April 2019, TIG began to ramp up construction works onsite.



Clearing of Hodel Road overpass area (looking towards Townsville)

### Project scope

The project is designed to reduce flood-related closures of the Bruce Highway while also improving safety for road users and will deliver:

- wider, higher-level crossings of the Haughton River, Horseshoe Lagoon and Pink Lily Lagoon
- new bridges at Healey's Lagoon and the Reed Beds
- 13.5km of Bruce Highway upgrades (on approach to and between the bridges)
- two highway overpasses of cane tramway crossings
- realignment of the Reed Beds curve to improve visibility and safety
- upgrades to local road intersections with the highway
- installation of one-meter wide centre line treatments, to help reduce the risk of head-on collisions.

### Project hydrology

As one of the most complex floodplains in Queensland, careful and comprehensive planning has been undertaken to understand current flood levels within the project area and any impact that the planned upgrades would have.

Extensive hydrological and geotechnical investigations have been conducted over the past ten years as part of planning for the upgrades.

These investigations are currently being finalised and more information about the project hydrology model is available from TMR and TIG.

### Upcoming works – July 2019:

Activities over the next month will include:

- completing the site compound on Woodstock-Giru Road and the HRF project team moving into the office
- clearing vegetation along the length of the project
- installing CCTV cameras at key areas within the project footprint to monitor construction progress
- constructing a side track at the southern end of the project area to minimise Bruce Highway traffic disruptions
- starting pre-load and surcharge earthworks (placing a temporary fill embankment where ground soils are soft or loose, allowing time for the load to settle and strengthen before constructing on it)
- beginning installation of culverts
- establishing piling platforms at the Horseshoe Bridge
- Telstra works throughout the project area.

### For further information and feedback



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<https://www.tmr.qld.gov.au/Projects/Name/H/Haughton-River-Floodplain-Upgrade-Project-Bruce-Highway-Horseshoe-Lagoon-Palm-Creek>

\* Call charges apply when using mobile and pay phones.