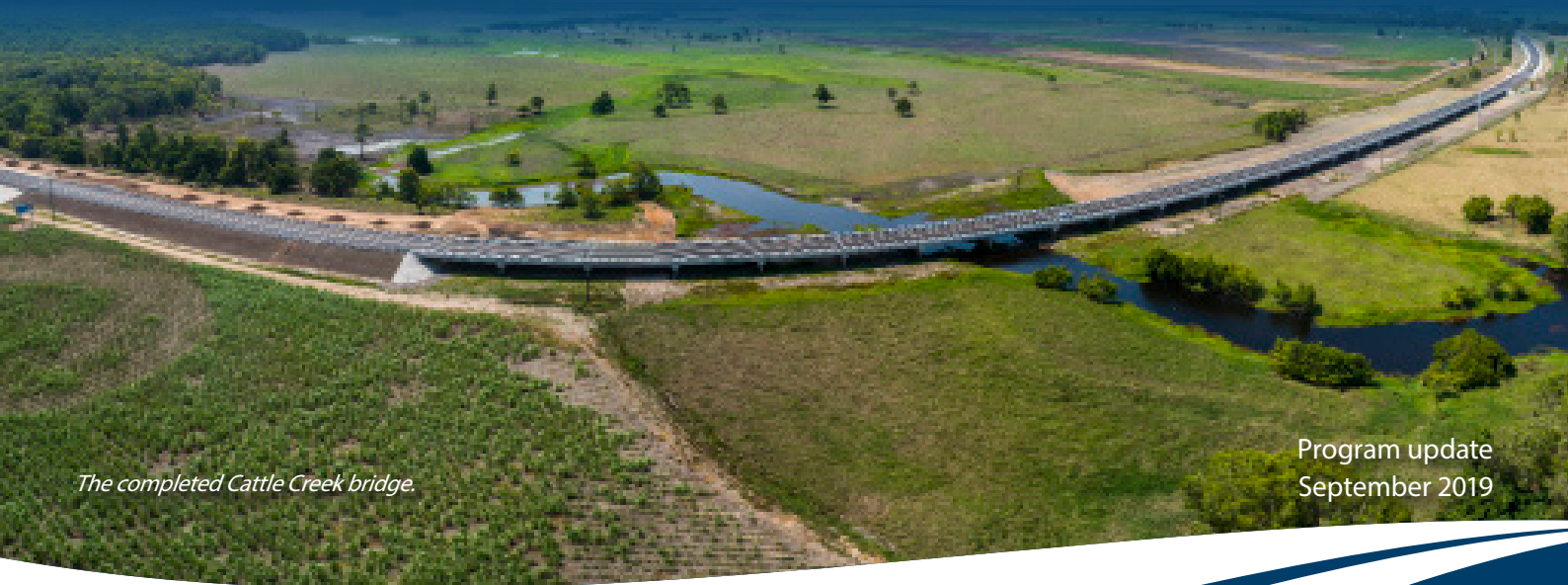


Bruce Highway Upgrade Program



The completed Cattle Creek bridge.

Program update
September 2019

The Bruce Highway is Queensland's major north-south freight and commuter corridor, connecting Cairns to Brisbane over a length of 1677 kilometres.

The Bruce Highway Upgrade Program is the largest road infrastructure program Queensland has ever seen. It is aimed at improving safety, flood resilience, and capacity along the length and breadth of the highway between Cairns and Brisbane.

Starting on 1 July 2013, the program was initially developed as an \$8.5 billion 10-year commitment jointly funded by the Australian and Queensland governments. In May 2018, the Australian Government committed an additional \$3.3 billion (based on 80:20 funding arrangements) to its existing \$6.7 billion commitment.

The Queensland Government also committed to providing an additional \$200 million each year (based on 80:20 funding arrangements) for upgrades on the Bruce Highway on top of the already provided \$1.8 billion. In total, the program will deliver \$12.6 billion of works over a 15-year period (2013–14 to 2027–28).

Specific commitments for Bruce Highway Cooroy to Curra (Section D: Woondum to Curra) and Rockhampton Ring Road project (subject to Australian Government funding contribution), were outlined in the additional funding, as well as:

- targeted productivity-boosting, safety and flood resilience projects
- addressing safety hot spots (such as installing wide centre line treatments and more frequent rest areas)
- reducing the distance between electric charging stations.

Recently, further funding commitments, through the Australian and Queensland governments, have been made for the Cairns Southern Access – Stage 5.

Program status

The program is now entering its seventh year of delivery with:

- 323 projects completed
- 112 projects in the design phase or under construction
- 67 projects in the planning phase.

More projects are regularly being added to the program's scope of works as budget allows, delivering greater benefits for Queensland motorists and businesses.



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Major projects status

The tables below list the confirmed key capital investment projects that form part of the Bruce Highway Upgrade Program. Other smaller projects also form part of the program but are not listed here.

Projects are listed in geographical order from Cairns to Brisbane (Pine River) by project status.

Completed projects

Project	Location	Indicative total cost	Completed
Cairns Southern Access – Stage 1 [^]	Cairns	\$150 million	Apr 2014
Cairns Southern Access Corridor – Stage 2 (Robert Road to Foster Road) [*]	Cairns	\$58 million	Aug 2017
Ash and Pine Street Intersection Upgrade [*]	Innisfail	\$6 million	Mar 2019
Arnot Creek Bridge [*]	Cardwell	\$10 million	Jan 2017
Cattle and Frances Creek Upgrade [*]	Ingham	\$119 million	Dec 2018
Bruce Highway (Vantassal to Cluden) [*]	Townsville	\$154 million	Jul 2015
Townsville Ring Road – Stage 4 [*]	Townsville	\$200 million	Dec 2016
Sandy Corner to Collinsons Lagoon Upgrade [*]	Ayr	\$50 million	Feb 2015
Burdekin Road Safety Audit Outcome [‡]	Burdekin	\$25 million	Jan 2014
Yellow Gin Creek Bridge Upgrade [*]	Between Ayr and Bowen	\$45 million	Jun 2016
Sandy Gully Bridge Upgrade [*]	Bowen	\$57 million	Dec 2017
Mackay Southern Access Upgrade [^]	Mackay	\$49 million	Oct 2013
Yeppen Flood Plain Upgrade [*]	Rockhampton	\$148 million	Nov 2015
Calliope Crossroad Upgrade [^]	Calliope	\$85 million	Feb 2014
Cabbage Tree Creek to Carman Road and Back Creek Range Realignment [*]	Gin Gin	\$59 million	Sep 2014
Gin Gin Southern Approach Upgrade [^]	Gin Gin	\$17 million	Dec 2013
Tinana Overpass [*]	Tinana (near Maryborough)	\$38 million	Aug 2017
Cooroy to Curra Section D – Planning and Design [*]	Gympie	\$65 million	Jul 2018
Cooroy to Curra – Section C [*]	Gympie	\$384 million	Feb 2018
Cooroy to Curra – Section A ⁺	Sunshine Coast	\$490 million	May 2017
Cooroy to Curra Planning Project [^]	Sunshine Coast	\$200 million	Dec 2015
Caboolture to Caloundra Intersection Upgrades [^]	Caboolture to Caloundra	\$195 million	Feb 2016
Boundary Road Interchange Upgrade [*]	Narangba	\$100 million	Sep 2017

Projects in design or under construction

Project	Location	Indicative total cost	Current phase	Expected project completion
Cairns Southern Access Corridor – Stage 4 (Kate Street to Aumuller Street) [*]	Cairns	\$104 million	Construction	By mid-2021
Cairns Southern Access Corridor – Stage 3 (Edmonton to Gordonvale) [*]	Cairns	\$481 million	Design	By mid-2023

Project	Location	Indicative total cost	Current phase	Expected project completion
Babinda Intersection Upgrade	Babinda	\$4 million	Design	By mid-2023
Haughton River and Pink Lily Lagoon Upgrade*	Townsville	\$514 million	Construction	By mid-2021
Burdekin River Bridge Upgrade®	Burdekin	\$47 million	Construction	By early-2020
Jumper Creek Upgrade*	North of Mackay	\$23 million	Design	By mid-2023
Knobels Road Intersection Upgrade*	North-west of Mackay	\$7 million	Design	By mid-2023
Mackay Northern Access Upgrade*	Mackay	\$110 million	Design	By late-2021
Mackay Ring Road*	Mackay	\$497 million	Construction	By mid-2020
Sarina Northern Access Upgrade*	Sarina (near Mackay)	\$14 million	Construction	By mid-2020
Rockhampton Northern Access Upgrade—Stage 1*	Rockhampton	\$121 million	Construction	By mid-2020
Saltwater Creek Upgrade*	Maryborough	\$103 million	Design	By mid-2022
Wide Bay Highway Intersection Upgrade*	North of Gympie	\$14 million	Design	By mid-2021
Caloundra Road to Sunshine Motorway*	Sunshine Coast	\$813 million	Construction	By mid-2020
Cooroy to Curra – Section D*	Gympie	\$1 billion	Design	By mid-2024
Managed Motorways (Gateway Motorway to Caboolture)*	Caboolture to Brisbane	\$105 million	Design	By end-2022
Pine River to Caloundra Road Interchange Upgrade (Caboolture-Bribie Island Road to Caloundra Road/Steve Irwin Way)*	Caloundra to Brisbane	\$663 million	Design	By end-2022
Deception Bay Road Interchange Upgrade*	Deception Bay	\$150 million	Design	By end-2022
Pine Rivers to Cairns Road Operations Improvements	Statewide	\$56 million	Design	By mid-2022

Projects currently being planned

Project	Location	Indicative total cost
Innisfail Bypass – Plan and Preserve**	Innisfail	\$9 million
Dallachy Road Flood Immunity Upgrade*	South of Innisfail	\$11 million
Ingham to Cardwell Range Deviation – Plan and Preserve**	Ingham	\$48 million
Townsville Northern Access Intersections Upgrade*	Townsville	\$72 million
Townsville Ring Road – Stage 5*	Townsville	\$180 million
Burdekin Deviation – Plan and Preserve**	Burdekin	\$48 million
Goorganga Plains Creek Upgrade – Plan and Preserve**	South of Proserpine	\$15 million
Rockhampton Ring Road – Plan and Preserve**	Rockhampton	\$65 million
Childers Bypass – Plan and Preserve**	Childers	\$8 million
Tiaro Flood Immunity Upgrade*	Tiaro (south of Maryborough)	\$107 million
Maroochydore Road Interchange Upgrade – Stage 1*	Sunshine Coast	\$301 million
Pine River to Caloundra Road Interchange Planning*	Caloundra to Brisbane	\$10 million

^ Project funding – 100% Australian Government.

* Project funding – 80% Australian Government and 20% Queensland Government.

‡ Project funding – Australian Government contribution capped at \$16.8 million.

® Project funding – Australian Government contribution capped at \$26.7 million.

+ Project funding – 50% Australian Government and 50% Queensland Government.

* 'Plan and Preserve' projects focus on securing the required land for future works.

For more information on any of these projects or to view an interactive map showing the projects underway in your area, please visit www.tmr.qld.gov.au/brucehighway.

Spotlight on...

Cattle Creek and Frances Creek bridges completed

The new Frances Creek Bridge was opened to traffic in June 2018, and soon to follow, the new bridge over Cattle Creek was opened to traffic August 2018. The overall project was completed in December 2018.

This project delivered vital improvements to flood immunity, safety, freight connectivity and productivity on the Bruce Highway, between Ingham and Townsville. Detailed hydraulic modelling was undertaken to establish the height of the new bridge and manage impacts on adjoining properties. The new bridges are expected to significantly reduce Bruce Highway closures during major flood events, and eliminate closures during minor floods (which previously occurred every one to two years).

The new Cattle Creek Bridge, built to a Q100 flood immunity, will substantially reduce closures of the highway during the wet season. The original Cattle Creek Bridge sat below the floodplain causing road closures of up to 29 hours per year. The new wider and higher bridge will reduce road closures to 3.9 hours per year.

To further reduce the impact of flooding, around 5.8 kilometres of highway, consisting of road and bridge infrastructure, was raised. Included in the overall upgrade was a safer configuration to several rural intersections and a refurbishment to the Frances Creek rest area.

The Cattle and Frances Creeks Upgrade Project is just one part of the \$12.6 billion Australian and Queensland governments investment in the Bruce Highway Upgrade Program.

The \$118.9 million Cattle and Frances Creeks Upgrade project was jointly-funded with the Australian Government contributing up to \$95.1 million, and the Queensland Government contributing a further \$23.8 million.

The upgrade delivered:

- 5.8 kilometres of highway raised to reduce flooding.
- Wider lanes on both sides of the highway, improving safety for passing vehicles.
- Two new bridges.

¹ This is in addition to 667 kilometres of wide centre line treatment delivered on the Bruce Highway under other funding programs.

² This is in addition to 378 kilometres of audio tactile line marking delivered on the Bruce Highway under other funding programs.

³ Single to dual carriageway.

128km



Safer roadsides provided

Safety improvement highlights

The program has achieved significant improvements to safety along the Bruce Highway with a steady 3 per cent reduction in the number of crashes and serious injuries and a 40 per cent reduction in fatalities (per 100 million vehicle kilometres travelled) since the program began.

According to the nationally recognised Australian Road Assessment Program (AusRap) safety star rating, 85 per cent of travel along the Bruce Highway is now rated at three safety stars or more (out of a possible five stars).

In addition to the key capital investment projects, the Bruce Highway Upgrade Program has delivered a number of safety improvements.

154km



Wide centre line treatments

62km



Shoulder sealing/widening

These have been undertaken to provide greater separation between opposing lanes of traffic¹

320km



Audio tactile line marking (raised line markings) have been installed²

27 new



Rest areas/stopping places have been constructed and seven existing rest areas/stopping places have been improved

103



Protected right-hand turns have been installed to help improve safety at known black spots

18



Signalised intersections have been installed

31.6km



Existing highway has been duplicated³

69



Overtaking lanes have been constructed, providing increased safety and travel efficiency