

Far North Queensland Industry Breakfast

Darryl Jones, A/District Director (Far North)

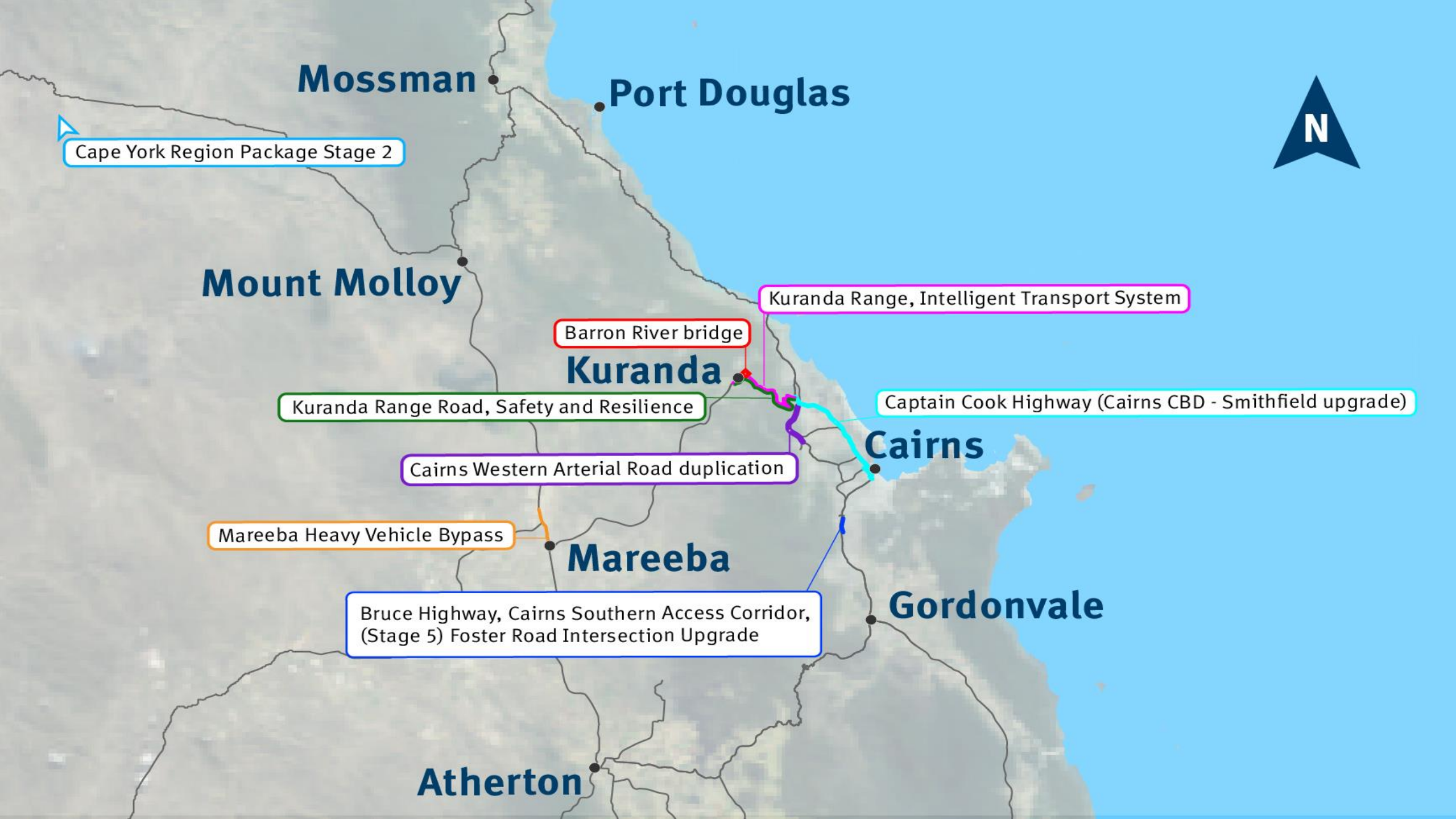
16 February 2024

Agenda

1. Overview
2. Cairns Western Arterial Road, Redlynch Connector Road to Captain Cook Highway, duplication
3. Captain Cook Highway, Cairns CBD to Smithfield, Upgrade
4. Bruce Highway, Cairns Southern Access, (Stage 5) Foster Road Upgrade Intersection
5. Kuranda Range Intelligent Transport Systems
6. Kuranda Range Road Safety and Resilience

Agenda

7. Barron River bridge planning, Kennedy Highway
8. Mareeba Heavy Vehicle Bypass planning
9. Cape York Region Package Stage 2
10. Maintenance, Preservation and Environment (MPE) program
11. Ex-Tropical Cyclone Jasper recovery.



Mossman

Port Douglas

N

Cape York Region Package Stage 2

Mount Molloy

Kuranda Range, Intelligent Transport System

Barron River bridge

Kuranda

Kuranda Range Road, Safety and Resilience

Captain Cook Highway (Cairns CBD - Smithfield upgrade)

Cairns

Cairns Western Arterial Road duplication

Mareeba Heavy Vehicle Bypass

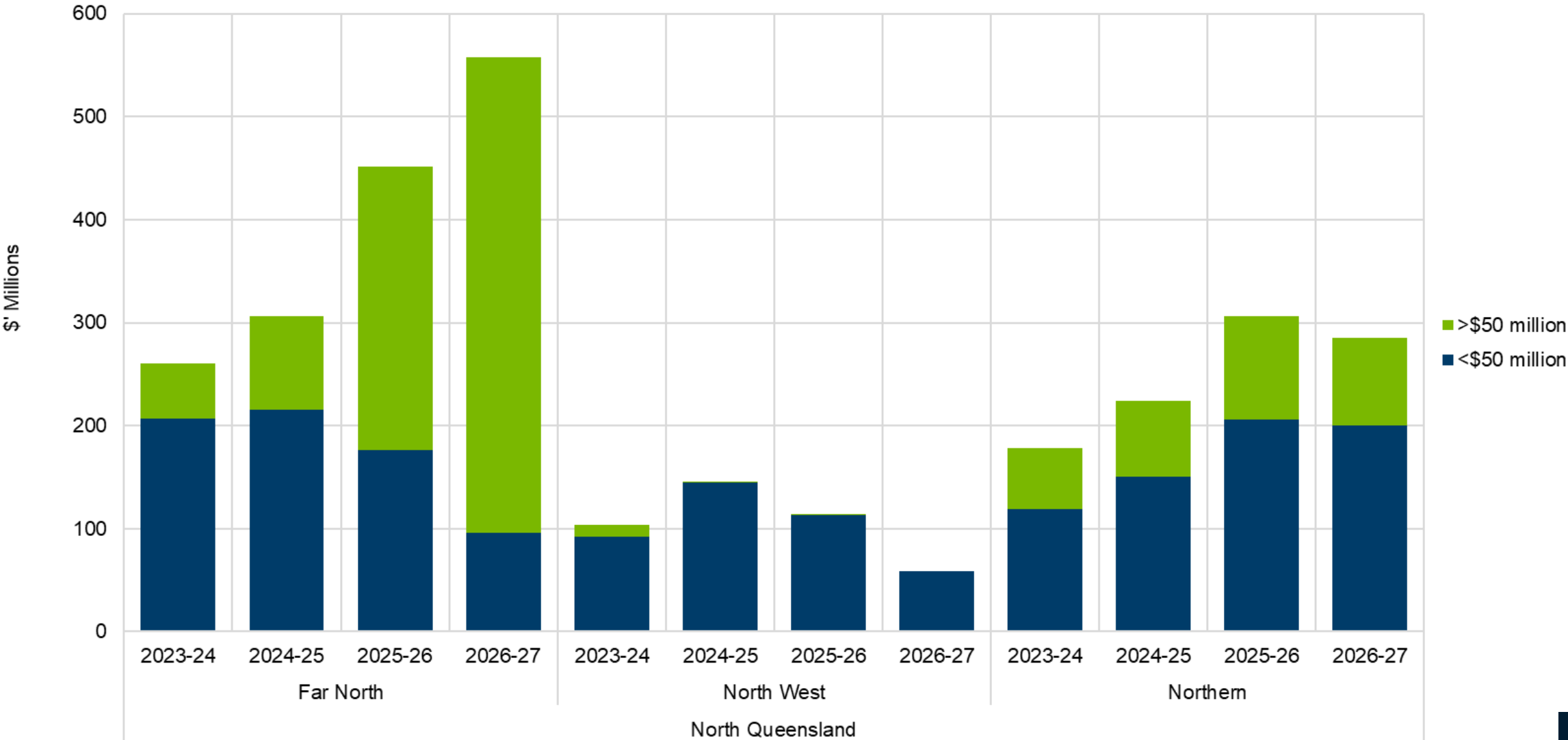
Mareeba

Bruce Highway, Cairns Southern Access Corridor,
(Stage 5) Foster Road Intersection Upgrade

Gordonvale

Atherton

North Queensland Region QTRIP 2023-24 to 2026-27



Cairns Western Arterial Road, Redlynch Connector Road to Captain Cook Highway, duplication



Image: Cairns Western Arterial Road at Barron River. Source: TMR.

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CWAR duplication

- \$300 million project to duplicate Cairns Western Arterial Road (CWAR) between Redlynch Connector Road and the Captain Cook Highway
- Upgrade between Redlynch Connector Road and the Captain Cook Highway to a four-lane dual carriageway
- Duplicate the rail overpass at Redlynch and Kamerunga Bridge over the Barron River
- The project will be carried out in three sections.

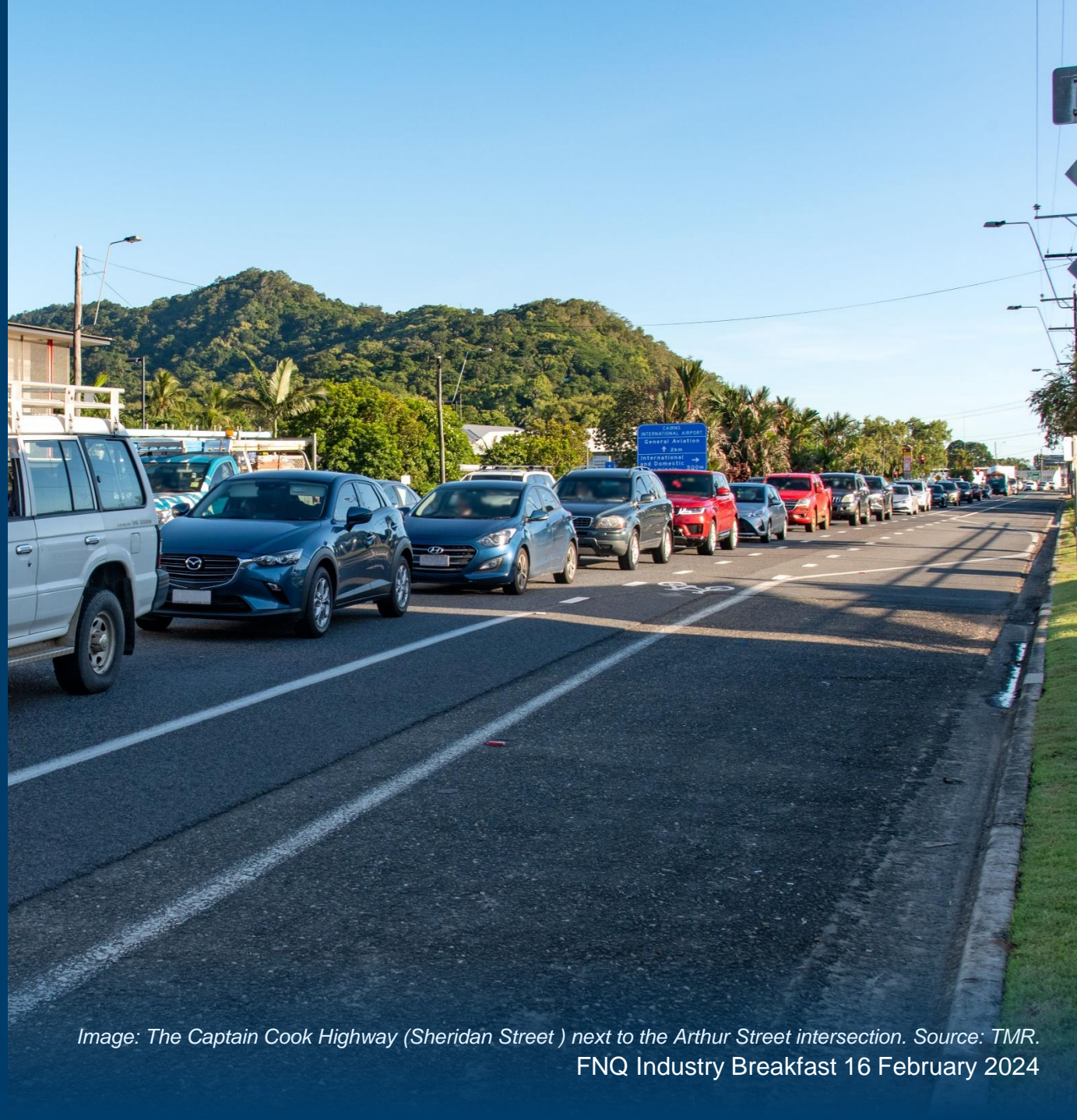
Image: Intersection of Cairns Western Arterial Road and Lake Placid Road. Source: TMR.

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Section 1 – Lake Placid Road to Captain Cook Highway

- Section 1 has been separated into two separate contracts:
 - the first contract (Stage 1A) will relocate public utilities and complete the required demolition works
 - the second contract (Stage 1B) will build road pavements and intersection treatments
- Construction of Stage 1A is expected to commence post AG review
- Construction timeframes for Stage 1B will be determined based on the progress of Stage 1A construction
- Timing is subject to change.

Captain Cook Highway, Cairns CBD to Smithfield, Upgrade



*Image: The Captain Cook Highway (Sheridan Street) next to the Arthur Street intersection. Source: TMR.
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Captain Cook Highway, Cairns CBD to Smithfield, Upgrade

- TMR is progressing master planning for the Captain Cook Highway, Cairns CBD to Smithfield, Upgrade
- Staging of planned upgrades will be identified, prioritised and developed as part of the planning phase
- A priority Stage 1 project has been identified between Florence Street and Aeroglen Drive
- A preliminary master plan was released to the public in February 2023.

Bruce Highway, Cairns Southern Access Corridor, (Stage 5), Foster Road upgrade intersection

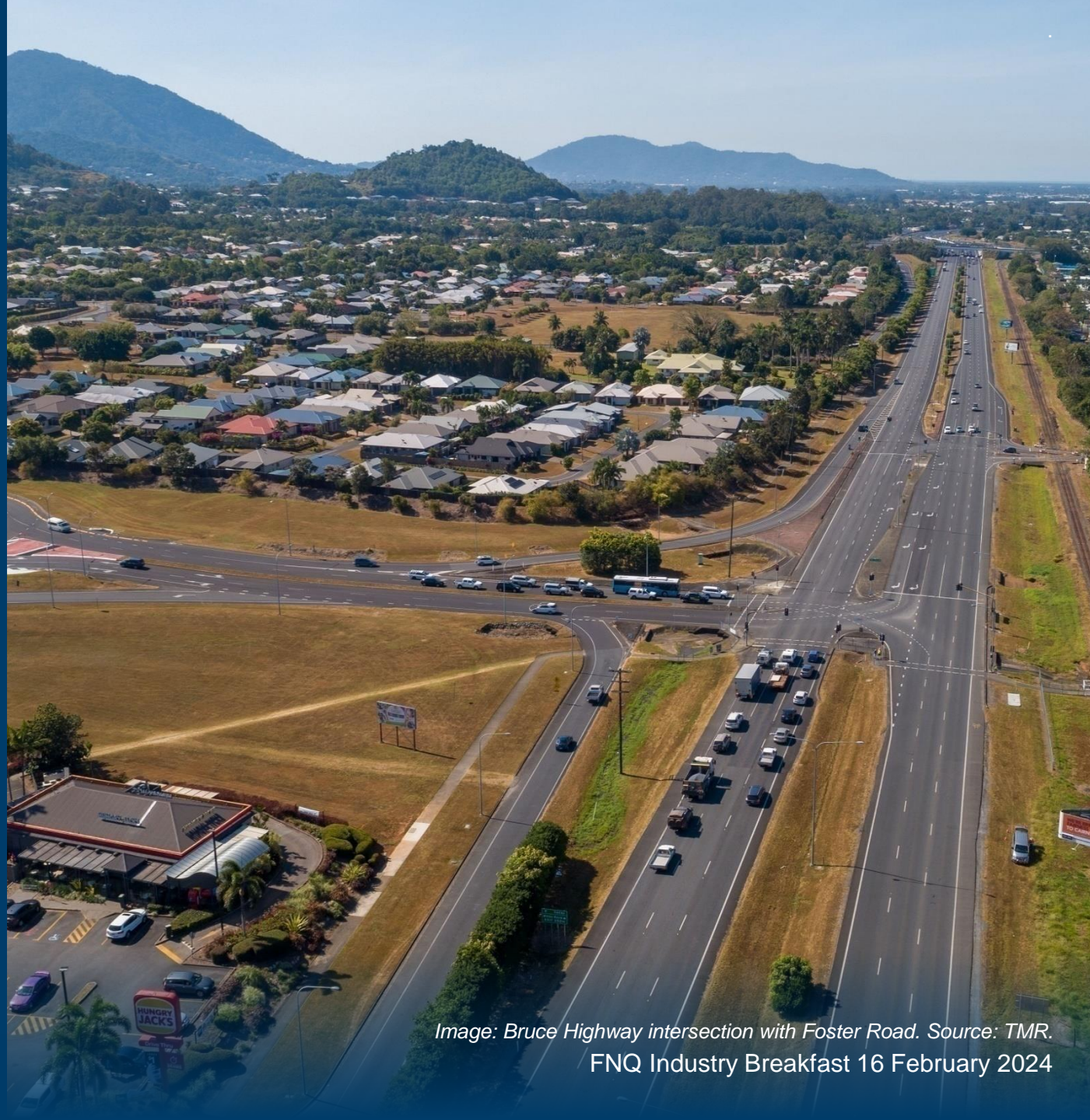


Image: Bruce Highway intersection with Foster Road. Source: TMR.
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Foster Road upgrade

- Total project budget \$225 million
- Grade separation upgrade at the intersection of the Bruce Highway and Foster Road in Cairns
- TMR is currently undertaking planning
- Improvements to traffic flow and road safety
- Reduce the number and severity of crashes
- Enhance regional connectivity and reliability of the strategic freight route.

Kennedy Highway (Cairns – Mareeba), Kuranda Range, Intelligent Transport System



Image: Artist's impression of the ITS station. Source: TMR.

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Kuranda Range Road, safety and resilience upgrades



Kuranda Range Road safety and resilience upgrades

- \$262.5 million program of safety and resilience upgrades on Kuranda Range Road
- The Project Proposal Report proposes:
 - Kuranda Range Road Safety and Resilience Upgrade Strategy; potential treatments include:
 - protective barriers and/or guard rail
 - turnaround areas
 - shoulder widening
 - wide centre line treatments
 - intelligent transport systems
 - slope stability treatments
 - vegetation management
 - Initial construction package.

Image: Hairpin bend on Kuranda Range. Source: TMR.

Kennedy Highway (Cairns – Mareeba), Barron River bridge upgrade, planning



Image: Barron River bridge at Kuranda. Source: TMR.

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Barron River bridge

- Detailed monitoring and inspection program to ensure the current bridge remains safe and operational.
- Planning study for a long-term solution to replace or rehabilitate the bridge is expected to be completed in late 2024
- Community consultation about two proposed options closed 8 December 2023
- Construction and detailed design are currently unfunded.

Image: Barron River bridge Kuranda. Source: TMR.

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Mareeba – Dimbulah Road, Mareeba Heavy Vehicle Bypass, planning



Image: Byrnes Street, Mareeba. Source: TMR.
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Mareeba bypass planning

- Planning for the southern section of the Mareeba bypass and review of the alignment of the northern section
- Current planning will look at the entire bypass
- Detailed design and construction of the bypass are currently unfunded.

Cape York Region Package (CYRP) Stage 2



Archer River crossing

- Key project under CYRP Stages 1 and 2
- One of the few bridges in Australia designed to be fully submerged for long periods
- Once complete, will reduce road closure at the crossing from 88 days per annum to an average of two days.
- Bridge is expected to be open to through traffic in late 2024, weather and construction conditions permitting.

Image: Deck unit placement, Archer River Crossing. Source: TMR.

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Yarraden to Three Sisters (Part A, portion 1)

- Construction is expected to be complete in late 2024, weather and construction conditions permitting.

Image: Clearing and grubbing, Yarraden to Three Sisters (Part A, portion 1). Source: TMR.

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Maintenance, Preservation and Environment Program



Ex-Tropical Cyclone Jasper Recovery



Ex-Tropical Cyclone Jasper Recovery

- Thousands of tonnes of road debris and landslips were cleared, roads reconstructed and hundreds of geotechnical, bridge and culvert inspections were completed to ensure the safety of motorists.

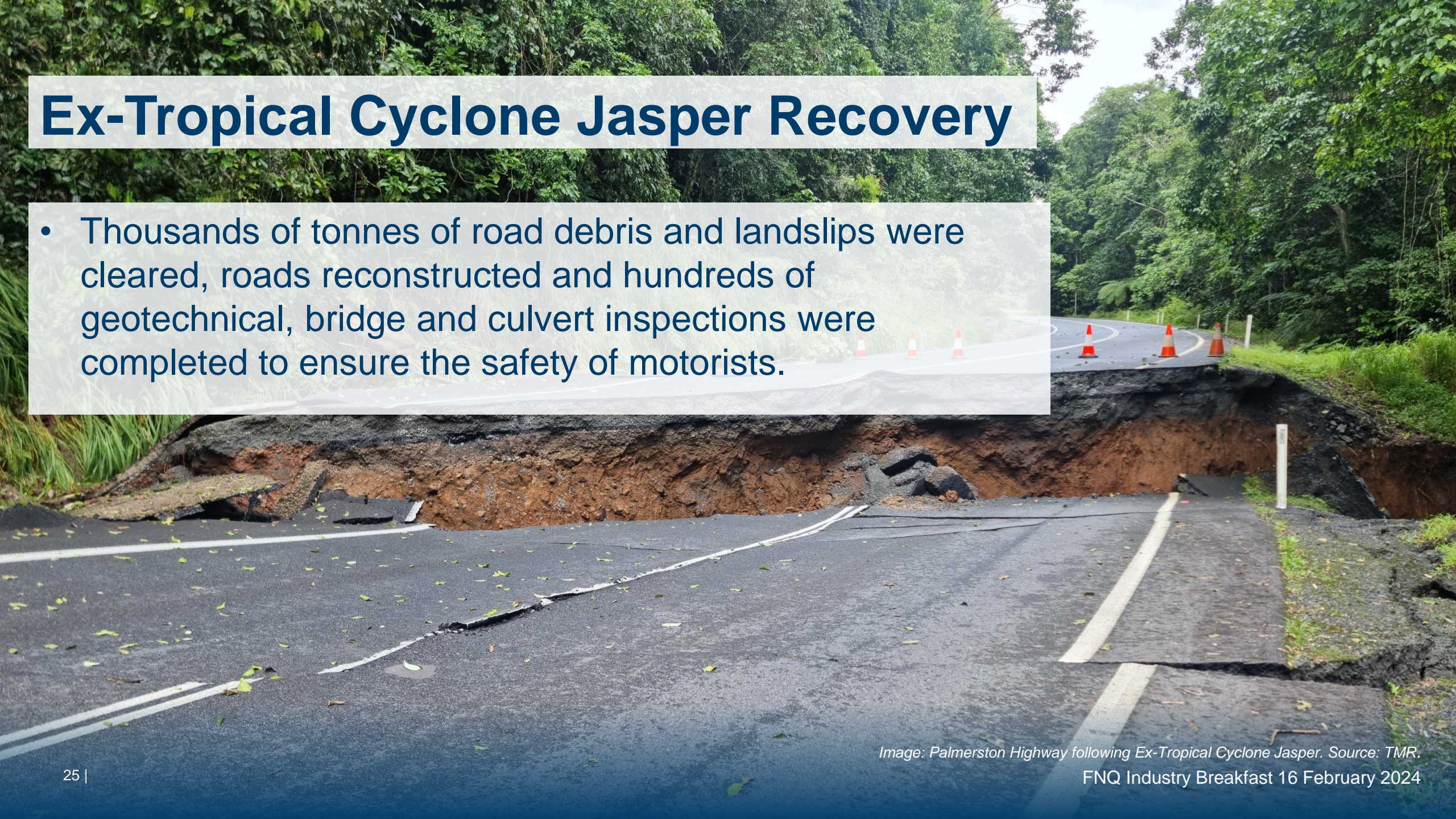


Image: Palmerston Highway following Ex-Tropical Cyclone Jasper. Source: TMR.

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Thank you and stay connected

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