

Business case

Pacific Motorway (M1) – Daisy Hill to Logan Motorway (DH2LM) upgrade

Open for comment

Current situation

The Pacific Motorway (M1) is one of the busiest roads in Queensland, providing a vital north-south link for freight, commuter, local and tourist traffic between Brisbane, the Gold Coast and the New South Wales border. In 2021, the M1 at the Paradise Road overpass carried an annual daily average of 136,420 vehicles.

Forecast population growth will further stretch existing infrastructure, with many new residents and visitors expected to be relying on the M1 for access to important services, employment and tourism destinations.

Work to improve the M1 between Daisy Hill and the Logan Motorway began in 2007 and involved technical investigations and community consultation. A master plan concept for the M1 from the Gateway Motorway to the Logan Motorway was presented in 2009.

The Department of Transport and Main Roads (TMR) continues to work to ensure future upgrades to the M1 can cater for current and projected population growth and traffic volumes.

A project that considers the needs of all road users

Planning ahead for future growth, the Daisy Hill to Logan Motorway (DH2LM) upgrade will widen both north and south bound lanes of the motorway, as well as improve access to public and active transport.

This upgrade is the third and final stage of the M1 North upgrade program. The project considers the needs of all road users and will better connect communities between Brisbane and the Gold Coast, improving access to important services and employment across the region.

Key features:



Widening approximately 10 kilometres of the M1 from 6/8 to 8/10 lanes, including Smart Motorways technologies which proactively manage traffic to lessen its impact on the overall network.



Extending the South East Busway from Springwood station to Mandew Street, building three new bus stations and two new park 'n' rides.



Extending the Veloway (V1) by approximately nine kilometres and improving local active transport paths.



Major upgrades to Paradise Road, Mandew Street, Grandis Street, and Beenleigh-Redland Bay Road interchanges.




Consolidated M1 exit/entry ramps.





Artist's impression: Proposed Loganlea Road station.





Benefits

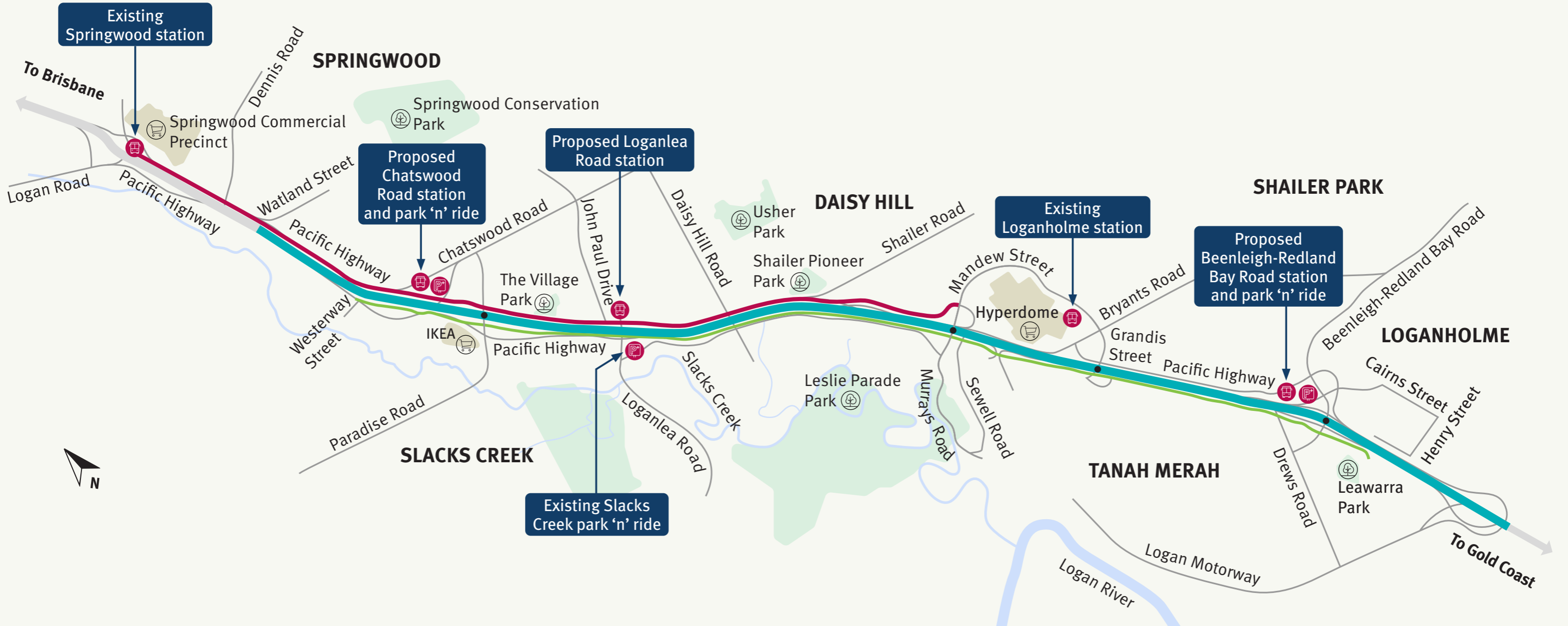
 Improved safety for motorists travelling on the M1 by increasing road shoulder width, increasing the number of lanes and introducing greater distances between interchanges

 Greater travel time reliability, particularly during morning and afternoon peak hours

 Improved public transport connectivity and reliability

 Increased cycling facilities and improved shared paths, promoting active transport

 Improved flood resilience



Fast facts

- Rapid population growth will see approximately 27,000 more trips travelling on the M1 along the project corridor each day by 2041
- The M1 will be upgraded to up to five lanes in each direction, delivering additional capacity
- Consolidating exit/entry ramps, ensuring two to three kilometres between them, will improve safety and minimise congestion
- In 2041, the South East Busway is expected to reduce traffic along the project corridor by shifting approximately 300 buses per day from the M1 to dedicated bus infrastructure, freeing up capacity for motorists
- A nine-kilometre cycleway will provide an alternative and healthier way to travel between Brisbane and Logan, with potential to further extend cycling facilities enabling active transport from Brisbane all the way to the Gold Coast.

Project status

Work on the business case for the DH2LM upgrade is underway and expected to be completed in mid-2023. The business case phase of the project lifecycle includes building on all earlier planning, defining the project scope and investigating engineering options.

Construction on the upgrade is dependent on approval of the business case, additional funding, detailed design and the completion of the Eight Mile Plains to Daisy Hill (EMP2DH) upgrade. There are currently no fixed timeframes for delivering the project.

Planning for the future of the transport network is critical to achieving local, state and federal planning targets and policies as set out in:

- *Shaping SEQ (2017)*
- *South East Queensland Regional Transport Plan (2021)*
- *Queensland Transport Strategy (2021)*
- *Queensland's Zero Emission Vehicle Strategy 2022-2031 and Zero Emission Vehicle Action Plan 2022-2034.*

Funding

The Australian Government and the Queensland Government have committed \$1 billion (joint funding) towards this upgrade project.



Get involved

Feedback from our community will inform planning of the upgrade.

In 2020, community consultation was undertaken on a preliminary design concept for the upgrade.

Consultation with property owners directly impacted by the upgrade has started and is occurring in stages as planning progresses.

We welcome your view on the planning of this upgrade as the project team works to develop the business case for this important project. Your feedback will be considered in the development of the DH2LM upgrade business case.

Feedback form opens at 12pm Monday, 7 November 2022, and closes at 11:59pm Sunday, 27 November 2022.

Open for comment

Do you have any questions or feedback about the DH2LM upgrade? If so, we would like to hear from you.



Provide your feedback online

Visit: www.tmr.qld.gov.au/daisyhilltologanmwy



Talk to us in person

The project team will be holding community drop-in sessions so you can ask questions and provide face-to-face feedback.

Visit the website to find out drop-in session locations and times.

Visit: www.tmr.qld.gov.au/daisyhilltologanmwy

Contact us

If you would like more information about the DH2LM upgrade, contact the team and register to receive project updates.

Phone: 1800 314 763* 8:30am-4:30pm, Monday-Friday

Email: DH2LM@tmr.qld.gov.au

Visit: www.tmr.qld.gov.au/daisyhilltologanmwy

*Check with your service provider for call costs.



Scan the QR code to visit the project website.



Interpreter and accessibility services

If you need an interpreter, call the Translating and Interpreting Service on 13 14 50 and have them contact Transport and Main Roads on 13 23 80.

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