

The Project

Pacific Motorway Upgrade, Springwood (south) to Daisy Hill

The Queensland and Australian Governments are jointly funding the \$420 million first stage of the Pacific Motorway Upgrade between the Gateway and Logan Motorway.

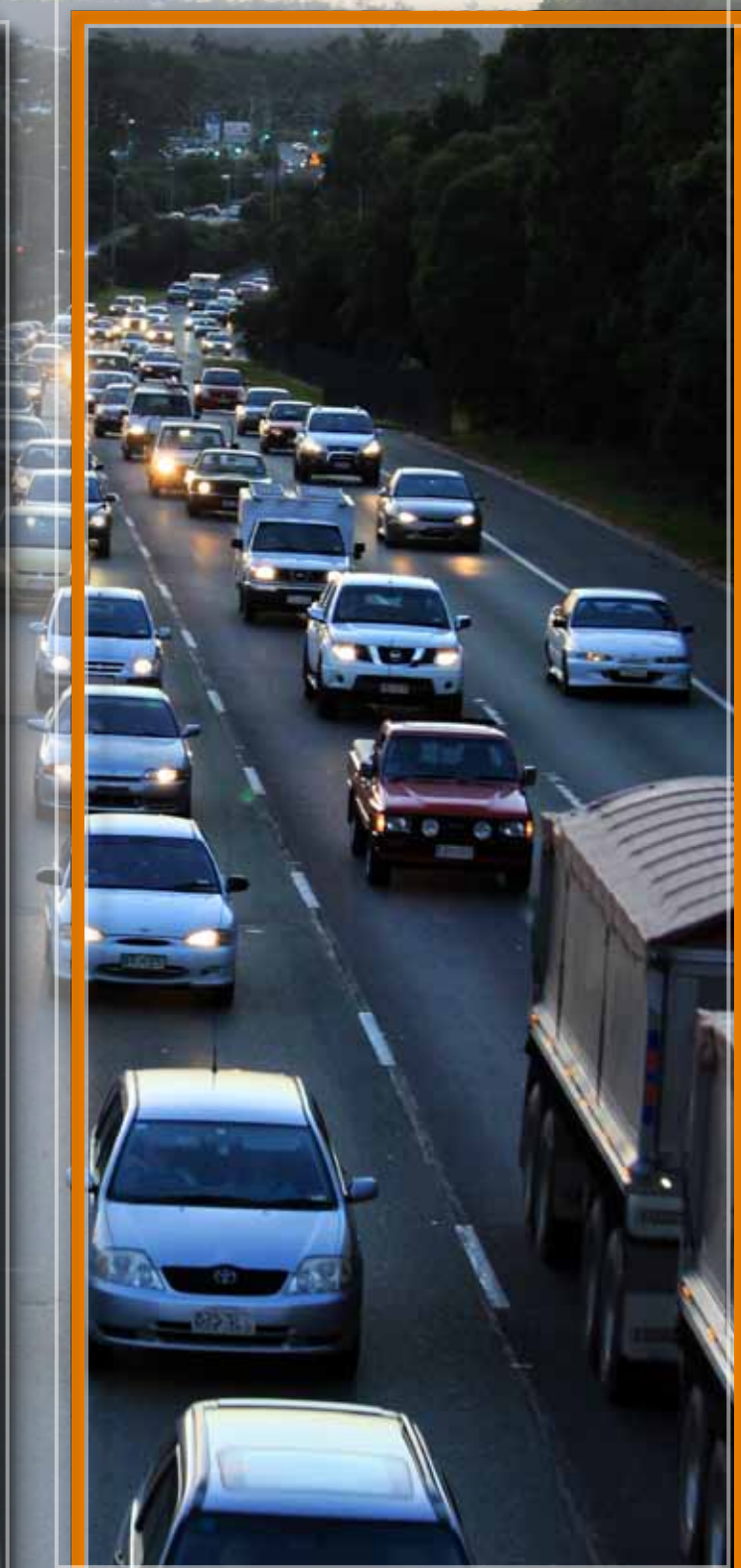
These 3.3km high-priority works between Springwood (south) and Daisy Hill are scheduled to start in November 2009, creating more than 1400 jobs over the life of the project.

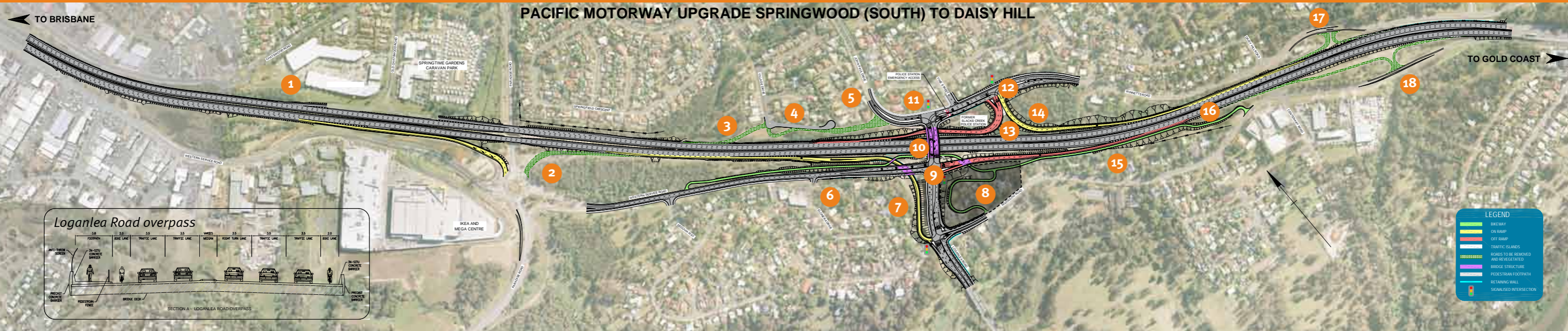
This project involves:

- refurbishing the motorway from Springwood (south) to Daisy Hill including heavy-duty asphaltting, constructing wider road shoulders, safety barriers and installation of improved signage, to preserve and maintain the road network for the next 20 years
- provision for future lane upgrades on the motorway to accommodate for traffic growth well into the future
- replacing the Loganlea Road bridge with a new five-lane overpass
- upgrading the Loganlea Road interchange with signalised intersections
- improvements to the Paradise Road roundabout
- increasing capacity on motorway off and on ramps and the distance between ramps to improve safety and traffic flow
- a new bus stop and park 'n' ride at Loganlea Road to improve public transport for the local community
- construction of off-road cycle/pedestrian facilities.

Timetable

Major construction is planned to commence in November 2009. Improvements between Springwood (south) and Daisy Hill will be progressively delivered over the next two years, and motorists can look forward to even earlier benefits from the Loganlea Road interchange improvements which are due to be delivered by late 2010.





Construction Impacts

Managing and undertaking roadworks in a busy traffic environment is a challenge. Where possible, the department aims to minimise disruption to existing traffic flow by performing works out of peak times and at night. However, this must be balanced against a variety of other considerations, including noise levels for nearby residents and businesses and the need to deliver vital projects as quickly as possible.

Traffic changes

- Reduced speed limits and changed lane arrangements will occur during construction to ensure the safety of road users and roadworkers. Please slow down and drive to the changed traffic conditions during the works.
- To minimise disruption to traffic in peak times, the existing number of motorway lanes will remain open during peak hours on the 3.3-kilometre section of the Pacific Motorway at a reduced maximum speed of 80 km/h to facilitate safe construction.
- Access to the motorway and local interchange connections will be maintained, although the traffic routes will be modified to facilitate construction delivery.

Local access

- Access to local homes, businesses and streets will be maintained. In the event temporary closures are required, traffic control measures will be implemented to permit local-only access.
- If your home or business is likely to be affected by construction, the project team will contact you before work commences in your area.
- Commuters will be notified of changes to bus stops or local routes as required during construction, as well as when the new park 'n' ride is open.

Work hours

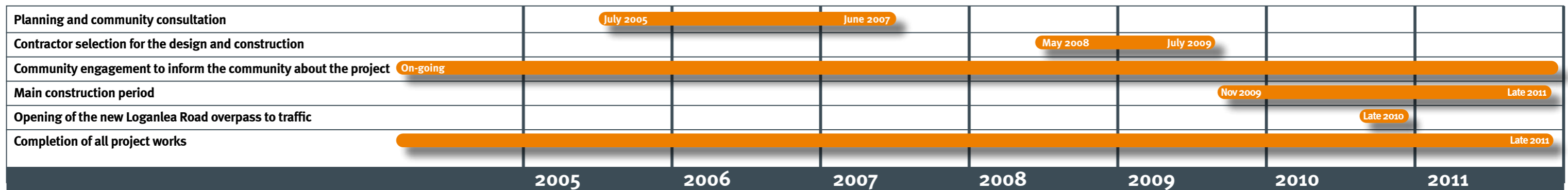
- Construction work will generally be carried out from Monday to Saturday between 6:30am and 5:30pm.
- Extensive construction works will occur at night outside of peak periods particularly on the motorway to minimise disruption to traffic.
- In the event of night works, local residents will be informed in advance via letter box drops and newspaper advertisements.

Noise, dust and vibration

- Construction will involve the use of heavy machinery or tools which may result in increased noise, dust and vibration levels at times around the work sites. The project team will conduct regular monitoring of these impacts to ensure adherence with guidelines.
- The contractor will undertake watering down of work sites as required to minimise dust.
- There will be regular truck movements to remove excavated materials from work sites. Material haulage routes will avoid residential streets where possible.
- Environmental management plans are in place to minimise the impact of construction on the environment.

Key Features

1. Refurbishing the motorway with heavy-duty asphalt, wider road shoulders, safety barriers and better signage with provision for future lane upgrades
2. Northbound off ramp to Paradise Road closed
3. Southbound off ramp to Winnetts Road closed
4. Village Drive/ Winnetts Road becomes a cul-de-sac
5. John Paul Drive connects with Winnetts Road
6. Western Service Road upgraded
7. New northbound on ramp from Loganlea Road
8. New bus stop and park 'n' ride facilities at Loganlea Road (access from Nujooloo Road)
9. Roundabout replaced with traffic signals
10. New five-lane overpass with provision for pedestrians and cyclists
11. Roundabout replaced with traffic signals
12. New traffic signalised intersection for access to southbound on and off ramps
13. New southbound off ramp to Winnetts Road/ Loganlea Road
14. New southbound on ramp from Winnetts Road/Loganlea Road
15. Improved local bikeway connections
16. New northbound off ramp to Loganlea Road
17. Shailer Road on and off ramps closed
18. Nujooloo Road on and off ramp closed



Benefits

The Pacific Motorway is both an important commuter travel route and interstate freight corridor, critically important to national and regional economic growth, development and connectivity.

The \$420m upgrade between Springwood (south) and Daisy Hill will improve access, traffic flow and safety on and off the motorway for the 140,000 motorists who travel this route every day.

Key Community Benefits

- Greater safety along the motorway, with more evenly spaced, longer on and off ramps, reducing the potential for traffic weaving and queuing on the motorway
- More reliable traffic flow on the motorway with provision for future lane upgrades
- Improved motorway road surface maintained and preserved for the next 20 years
- Safer and more efficient travel between the motorway and local roads with traffic signals replacing the Loganlea Road roundabouts
- Greater road capacity to travel across the motorway with the new five-lane Loganlea Road overpass that also provides for cyclists and pedestrians
- Improved traffic flow at the Paradise Road roundabout, by reducing the number of entry points to the roundabout
- Greater accessibility to public transport both to and from Logan City with a new bus stop and park 'n' ride
- Improved safety and access for pedestrians and cyclists with dedicated off-road cycle/pedestrian facilities.

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If you would like to receive regular construction updates, please email or phone the project team to provide us with your contact details. Updates can be delivered by email or post.

Contact us

Freecall: 1800 024 288*

Email: pacmwy@tmr.qld.gov.au

Visit: www.tmr.qld.gov.au

** Higher rates apply from mobile phones and pay phones. STD rates will apply if calling from outside south-east Queensland.*

Environmental Initiatives

Environmental studies undertaken during planning provided important information on potential areas of environmental significance within the project site. Using this information, a range of measures will be used to continue to identify, manage and mitigate environmental concerns during construction.

Key measures include:

- minimising the extent of clearing and avoiding core fauna habitats where possible, for example the bat colony near Paradise Road
- revegetating habitat with native flora and recycling tree mulch within the project site
- preserving hollow trees to translocate and install manufactured hollows and nest boxes within the project site
- applying fauna-sensitive road design principles including fauna exclusion fencing and fauna crossings
- working with professional, qualified wildlife officers to use best practice in fauna and habitat protection to help lessen the impact of construction on the local environment.



Staging of Delivery

Planning

Between 2005 and 2008, the Department of Transport and Main Roads undertook master concept planning for the upgrade of the Pacific Motorway between the Gateway and Logan Motorways. Planning was managed in sections to allow community engagement activities to address specific concerns, requirements and feedback from within the communities of interest:

- Gateway Motorway at Eight Mile Plains to Springwood (south) (6.3 km)
- Springwood (south) to Daisy Hill, including the Loganlea Road intersection (3.3 km)
- Daisy Hill to Logan Motorway, Loganholme (6.9 km).

Construction

The Master Concept Plan will be delivered in stages to make best use of funds available and prioritise construction to the areas of greatest need as identified across the three planning sections. The Pacific Motorway Upgrade, Springwood (south) to Daisy Hill is the first stage to be delivered, with future stages of delivery to be scheduled pending state and federal funding allocations.