



## LOGAN ENHANCEMENT PROJECT

JUNE 2016

Transurban Queensland, operator and manager of the go via network, has developed a proposal for the \$450 million Logan Enhancement Project.

The proposed project scope includes interchange upgrades at key congestion hot spots along the Logan Motorway, widening parts of the Logan Motorway and Gateway Extension Motorway and constructing new south-facing ramps at Compton Road.

A project business case will be submitted to the Queensland Government for approval in September 2016.

## Thank you for your feedback

Community feedback on the proposed scope for the Logan Enhancement Project has helped us to better understand local issues and clarify what is important to industry, residents, businesses and motorists.

The project team is actively engaging with community and environmental groups, individual residents and motorists, industry representatives, local councils and the Queensland Government. Feedback has revealed a heightened

community awareness of the stresses on existing transport infrastructure in the area. Heavy congestion is being experienced widely, rat running is common, heavy freight vehicles are using local roads, and growth in demand is anticipated.

### Next steps

#### NOV 2015 – MAR 2016

Initial concept layout released for comment.

#### MAR – JUN 2016

Interactive tender process underway. Innovative ways to incorporate community feedback is being sought.

#### MID – LATE 2016

Tenders will be assessed.

#### LATE 2016

Project business case will be finalised and sent to the Queensland Government for approval.

#### EARLY 2017

Detailed design and construction anticipated to commence (pending Queensland Government approval).

### YOUR FEEDBACK IS IMPORTANT TO US

CONTACT THE PROJECT TEAM TO HAVE YOUR SAY:

PHONE 1800 195 308

EMAIL [LOGANENHANCEMENTPROJECT@GOVIANETWORK.COM.AU](mailto:LOGANENHANCEMENTPROJECT@GOVIANETWORK.COM.AU)

See inside for latest news and the back page for our next community information sessions.

# Community feedback

Since October 2015 we have hosted six community information sessions, received over 100 emails and phone calls, and have conducted over 35 briefings to community, elected representatives and interest groups to explain what we are proposing.

## General feedback

The project team has received overwhelming support for the Logan Enhancement Project. Community consensus is that the project will address current congestion issues in the area, provide for future growth, and eliminate a number of safety concerns arising from high amounts of traffic conflict in the project area.

Community groups and individuals have been encouraged by the proposed project's minimal requirement for land.

## Environmental controls

Transurban Queensland has met with several local environmental groups to discuss their concerns. Fauna connectivity and the protection of the Karawatha Forest and other nature resources in the area are key to these groups, as are adequate fauna fencing and identification of any opportunities to improve local environmental values. Transurban Queensland is working closely with these groups to achieve positive and valuable environmental outcomes.

### A SOUTH FACING RAMPS ON COMPTON ROAD

The majority of feedback regarding the new south-facing ramps has been positive. Motorists and community members are pleased about the new access points from the south and alleviating congestion along Compton Road, Beaudesert Road and other local roads.

### B LOGAN MOTORWAY / GATEWAY EXTENSION MOTORWAY INTERCHANGE AND WIDENING THE GATEWAY EXTENSION MOTORWAY

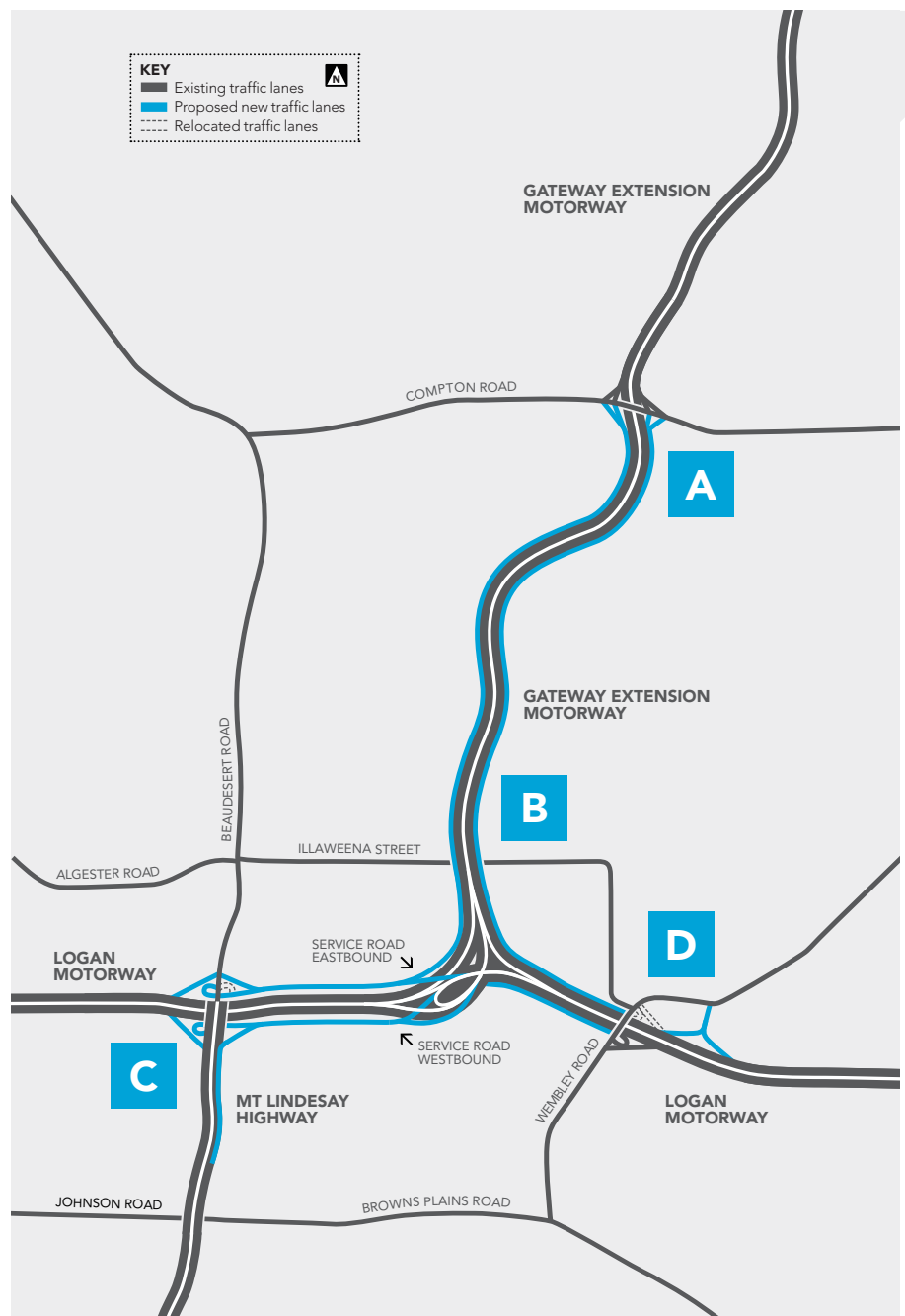
The separation of local and motorway traffic is something motorists are looking forward to, and the new service roads and ramps are welcomed improvements. Direct access to and from the Gateway Extension Motorway and the Mount Lindesay Highway is also acknowledged as a significant improvement.

### C BEAUDESERT ROAD / MT LINDESAY HIGHWAY INTERCHANGE

The Beaudesert Road / Mount Lindesay Highway Interchange has generated the most amount of feedback. Unfold the newsletter further to see a summary of feedback received, more details about the current situation—and our plans to improve it.

### D WEMBLEY ROAD INTERCHANGE

The proposed changes at Wembley Road are popular with those familiar with the current congestion issues—particularly the relocation of the motorway on and off ramps and the removal of the existing roundabout. Maintaining access for businesses and residents is a high priority.



# How have we used your feedback?

In response to community feedback we have amended the concept layout in a number of ways. Some key changes include:

## Mount Lindesay Highway (southbound)

In response to capacity and delay concerns we have included an additional traffic lane southbound from the Logan Motorway to the Browns Plains Road exit.

## Mount Lindesay Highway (northbound)

In response to capacity / delay concerns we have included an additional traffic lane northbound over the Logan Motorway.

## Improved connectivity for pedestrians and cyclists

In response to community feedback, and in consultation with the Department of Transport and Main Roads, a dedicated pedestrian and cyclist facility will be developed linking Illaweena Street to Browns Plains Road.

**IN RESPONSE TO COMMUNITY FEEDBACK, WE HAVE EXTENDED OUR COMMUNITY INFORMATION SESSION LOCATIONS TO JIMBOOMBA.**

SEE BACK PAGE FOR DETAILS.

Have you seen our latest project maps? Go to [govianetwork.com.au/loganenhancementproject/maps](http://govianetwork.com.au/loganenhancementproject/maps)



## Latest news

Earlier this month, Transurban Queensland shortlisted two contractors CPB Contractors Pty Limited and John Holland Queensland Pty Ltd to tender for the design and construction of the Logan Enhancement Project.

This is an important step forward in developing the detailed project proposal, as part of the Queensland Government's approvals process, for the project to proceed.

Transurban Queensland is now working with the shortlisted contractors to critically assess the current concept layout and to produce a more detailed project concept.

Feedback received from the community is being considered during the development of the detailed project concept.

One contractor will be selected by Transurban Queensland as the preferred design and construct partner for the Logan Enhancement Project.

The final project proposal will be submitted to the Queensland Government in late 2016 for approval.

Some expected travel time savings



# 40%

REDUCTION—PM PEAK—  
GATEWAY EXTENSION MOTORWAY  
TO WEMBLEY ROAD

# 35%

REDUCTION—PM PEAK—  
LOGAN MOTORWAY (EASTBOUND)  
TO THE MOUNT LINDESAY HIGHWAY

# 75%

REDUCTION—PM PEAK—  
GATEWAY EXTENSION MOTORWAY TO  
LOGAN MOTORWAY (WESTBOUND)



# Beaudesert Road / Mount Lindesay Highway Interchange

## What have you told us?

There is overall recognition that the interchange is at capacity and is congested. However, opinion is divided regarding the project solution, with some local residents concerned that introducing traffic signals may lead to further delays. The current configuration of the right-hand turn onto the Logan Motorway is also a concern for motorists.

Many residents would prefer a free-flowing solution (i.e. overpass / flyover / extension of cloverleaf interchange). Others believe that the proposed solution provides the necessary safety improvements and additional capacity needed to relieve congestion now, and cater for future traffic growth.

## What have we done with your feedback?

We have challenged our shortlisted contractors to consider all options for this interchange. We are actively looking for alternative ways to provide a best-practice solution that solves all of the current traffic issues, and provides the best outcome for all motorists.

Please refer the Q&A responses on the back page for more information.

## The existing interchange

### Five traffic conflicts:

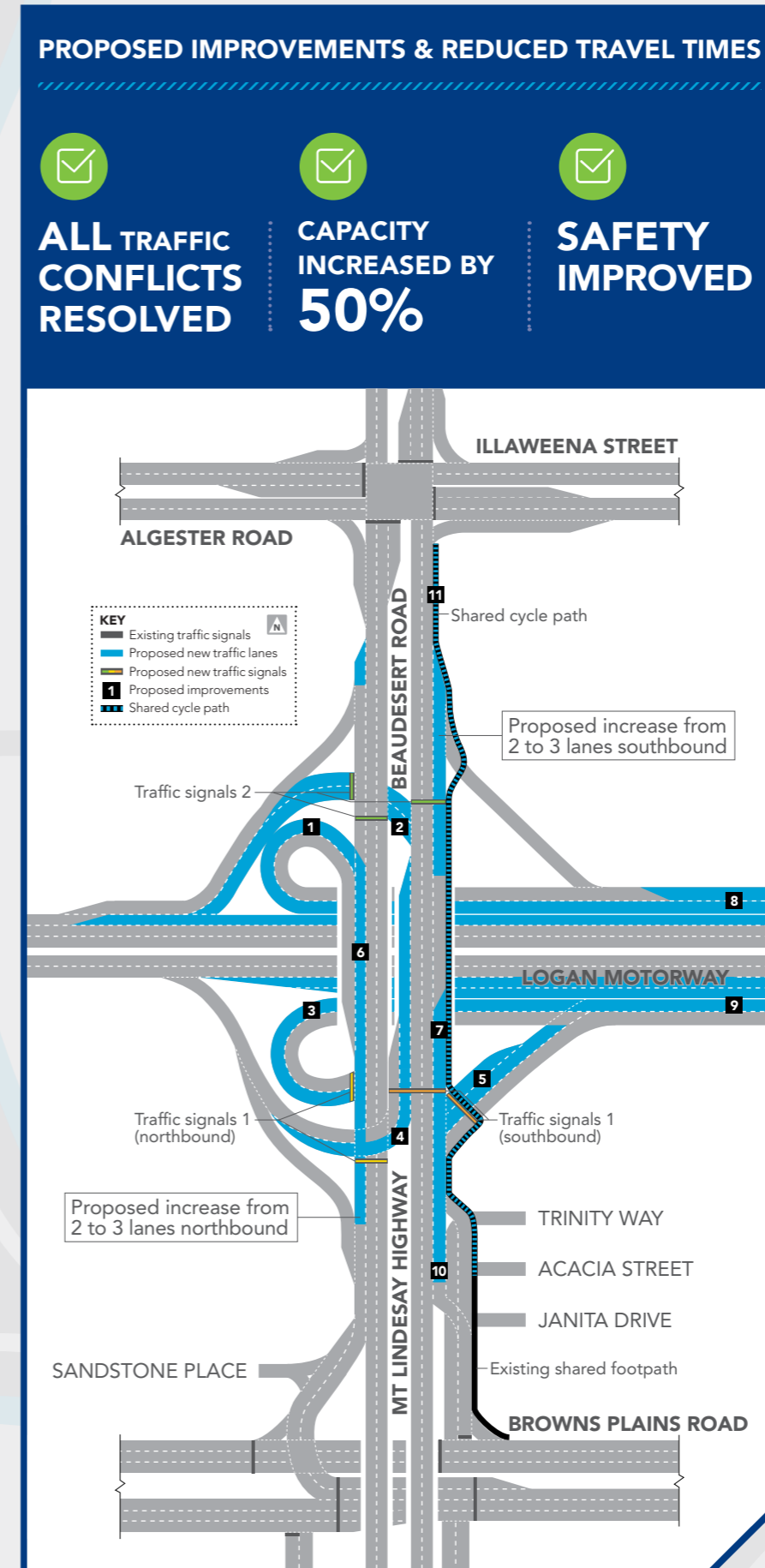
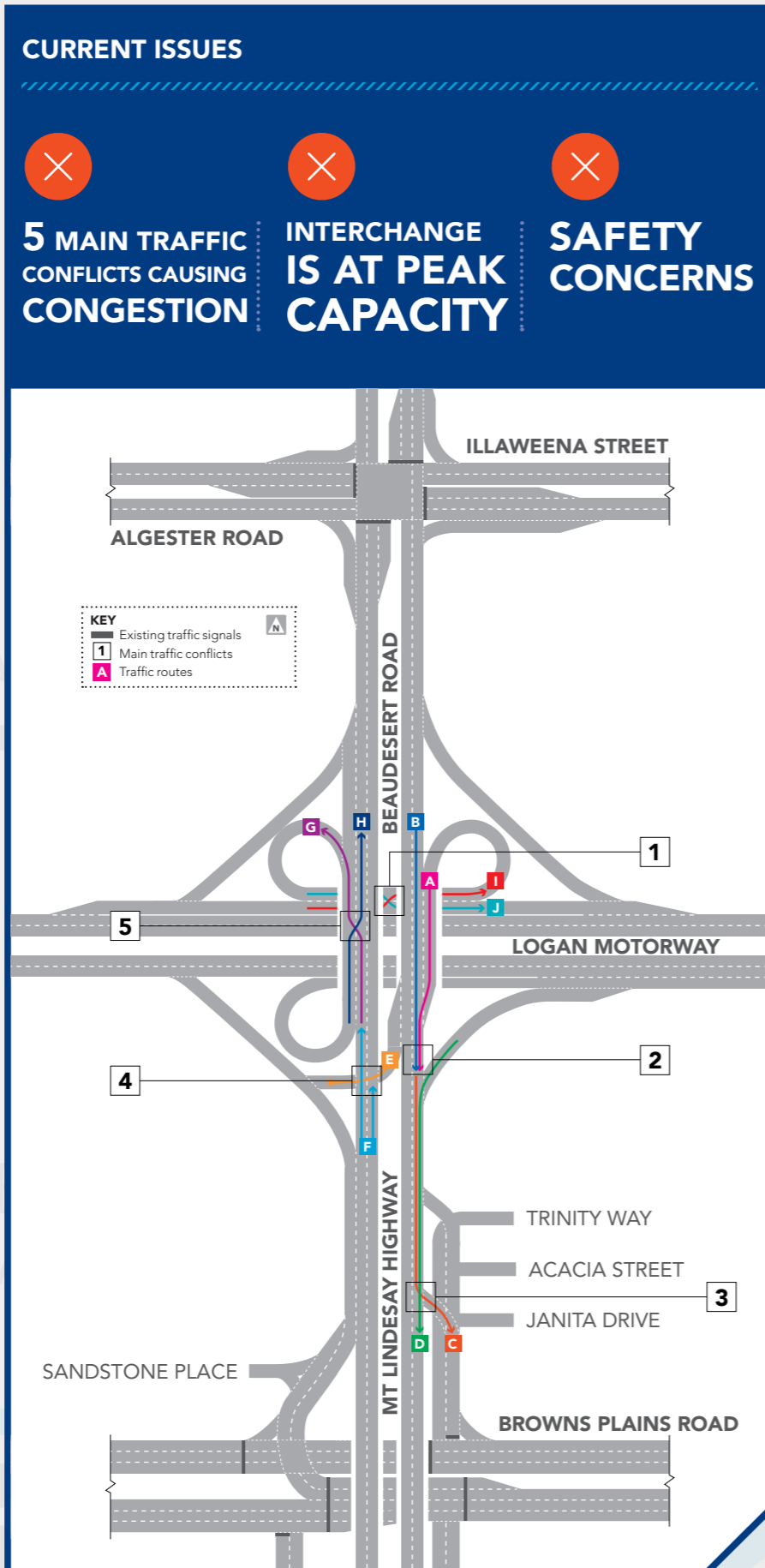
- Changing lanes is difficult – there are numerous moves and merges motorists are trying to make across a short space of road, to reach multiple destinations. This results in stop-start traffic flow, leading to long queues and delays.

### At peak capacity:

- There are not enough traffic lanes to support current traffic demand at peak times, and a lack of capacity for future growth.

### Safety concerns:

- Congestion at peak times is leading to risky behaviour. The traffic conflicts mix high speed motorway traffic with lower speed traffic trying to enter / exit. There is also a high percentage of heavy vehicles which compounds the issue.



## Proposed improvements

The proposed upgrade will address current issues and support local development and future traffic growth.

There are eleven key improvements planned, which include constructing additional lanes (to increase capacity and ease congestion), removing traffic conflicts and installing two sets of traffic signals to control traffic movements, increase safety and improve reliability for all motorists.

### All traffic conflicts resolved.

- Changing lanes will be much easier and traffic will flow.

### 50% increase in capacity.

- Queue lengths at this interchange will be reduced by 50% and travel time saving of up to 75% will be gained.

### Safety will be improved.

- Removing all conflicts and introducing controlled movements will improve safety and reliability for motorists, reducing the risk of potential accidents.

INCREASING LANE CAPACITY BY 50% AND REMOVING CONFLICTS WILL REDUCE TRAVEL TIMES\* AND ACCIDENTS.

### LEGEND

| Label | Improvement / Benefit provided  |
|-------|---|
| 1     | Providing extra on-ramp lane. Doubles ramp capacity from one to two lanes.  |
| 2     | Controlling the movement of traffic from Logan Motorway to Mount Lindesay Highway. Removes conflicting movements A&B and I&J.   |
| 3     | Providing extra off-ramp lane. Doubles ramp capacity from one to two lanes. Controlling the movement of traffic turning onto Mt Lindesay Highway. Removes conflicting movements G&H.  |
| 4     | Providing extra right turn lane. Allows a safer, controlled way to turn right and doubles ramp capacity from one to two lanes. Removes conflicting movement E&F.  |
| 5     | Providing extra lanes. Increases ramp capacity from one to three lanes. Gives a designated left turn lane to Browns Plains off-ramp. Removes conflicting movements C&D.   |
| 6&7   | Controlling the movement of traffic from Logan and Gateway Extension motorways entering Mt Lindesay Highway. Provides a safer, controlled traffic merge.  |
| 6&7   | Providing an extra through-lane on Mt Lindesay Highway (northbound and southbound). Increases capacity to improve throughput. Provides designated left turn lanes (northbound) to Logan and Gateway Motorways, and designated left turn lanes (southbound) to Browns Plains off-ramp. |
| 8&9   | Constructing new braided ramps on Logan Motorway (eastbound and westbound). Separates vehicles from Logan Motorway and allows motorway to function as high speed motorway.  |
| 10    | Extending third lane to Browns Plains off-ramp. Provides designated left turn lane to Browns Plains off-ramp.   |
| 11    | Extending shared Pedestrian and Cycle Path linking Illaweena Street and Browns Plains Road. Provides alternative connection for non-motorists.  |

All maps are representational only

# Q&A

## Who's funding the project?

Under Transurban Queensland's proposal, the project will potentially be funded by a moderate increase to truck tolls on the Logan and Gateway motorways, and tolls on the new Compton Road south-facing ramps to match those already existing on the north-facing ramps.

Under the project proposal, there will be no increase to tolls for passenger vehicles or light-commercial vehicles.

## Can you put in an overpass at the Beaudesert Road / Mount Lindesay Highway Interchange?

A fully graded separated overpass is not considered a viable solution for this interchange, given the very high number of conflicting traffic movements which would result in multiple flyovers, the close proximity of other interchanges, the large footprint it would require and the anticipated cost.

## What solutions are being considered for the right hand turn onto the Logan Motorway (westbound) from the Beaudesert Road / Mount Lindesay Highway Interchange?

We have challenged our shortlisted contractors to consider viable options to manage the right turn, both during construction and as a long-term solution.



## Are there any further plans for Wembley Road?

Proposed changes to the Wembley Road interchange under this project are the first stage of upgrades needed in this area. The Department of Transport and Main Roads will continue to look at future improvements, including duplication of the bridge over the Logan Motorway.

## Can you reduce the congestion being experienced on local roads as part of this project?

The project already includes several initiatives to provide greater efficiency, reliability and safety improvements for motorists, which will make the motorway a more attractive travel route. This improvement to the motorway will alleviate current pressure on the adjacent local road network.

An example is the new south facing ramps at Compton Road, which will take traffic off Compton and Beaudesert Roads and other surrounding road networks.

Additional lanes are proposed at the Beaudesert Road / Mount Lindesay Highway Interchange to improve connections and traffic flow.

## What elements of your design are you looking at to protect the environment?

Wherever possible we have minimised land requirements—the proposed scope of the project is largely limited to the existing road corridor.

We recognise that the project is in a very sensitive area with high environmental value. We are undertaking comprehensive ground surveys of both flora and fauna, and have already reviewed detailed submissions from local environmental groups. We will be working closely with these groups to ensure acceptable environmental outcomes for the project are achieved.

## Have your say

The Logan Enhancement Project team is continuing its efforts to engage with the community about its proposed network enhancements along the Logan and Gateway Extension motorways.

One community information session will be held in June 2016 to bring the concept layout to communities around Jimboomba. This is a great opportunity for you to come and meet the team, find out more about what is being proposed, and have your say.

### COMMUNITY INFORMATION SESSION

**Jimboomba Shopping Centre**  
Cusack Lane, Jimboomba

Date: Saturday, 18 June 2016

Time: 9am–4pm

## How to contact us

You can contact the project team via the channels below:

- Visit [govianetwork.com.au](http://govianetwork.com.au)—the one stop shop for all project news
- Call the project information line on **1800 195 308\***
- Email [loganenhancementproject@govianetwork.com.au](mailto:loganenhancementproject@govianetwork.com.au)

You can also join our project email list to receive regular project updates. To join, simply email us at [loganenhancementproject@govianetwork.com.au](mailto:loganenhancementproject@govianetwork.com.au) with the word 'subscribe' in the subject line.

\*Free call anywhere in Australia. Call charges apply for mobile phones and pay phones—check with your service provider for call costs.