Upgrades to the Beaudesert Road / Mount Lindesay Highway Interchange are one of five main upgrade components proposed under the Logan Enhancement Project.

The current interchange
The safety of motorists has become a key concern at the Mt Lindesay Highway / Beaudesert Road intersection for a number of reasons.

- The interchange is located in close proximity to other interchanges, including the Logan Motorway / Gateway Extension Motorway, on / off-ramps at Wembley Road and Johnson Road / Browns Plains Road exits from the Mount Lindesay Highway. This causes a high number of traffic weaving and merging movements between motorists negotiating their way to many different destinations across a short space of road.
- This traffic weaving mixes high speed motorway traffic with traffic trying to enter/exit and merge at lower speed.
- The high percentage of heavy vehicles compounds the safety concern of conflicting traffic movements.
- Congestion is leading to long traffic queues, particularly from the Logan Motorway off-ramp to the Mount Lindesay Highway, which again mixes high and low speed traffic.
- The current interchange cannot support demand, particularly as local development continues.

What changes are being proposed?
There are a number of changes being proposed to this and surrounding interchanges to improve safety, reliability and increase traffic flow.

At the Beaudesert Road / Mount Lindesay Highway interchange changes include providing additional traffic lanes and signalising key movements across the interchange. An overpass at the Mount Lindesay Highway / Beaudesert Road interchange is not considered a viable solution given the very high number of conflicting traffic movements and the close proximity of other interchanges.

What will the average travel time savings be?
Refer overleaf for the predicted average travel time savings across six different travel routes in and around the Beaudesert Road / Mount Lindesay Highway Interchange.

Quick Facts
Traffic numbers:
- Mt Lindesay Highway (north of Browns Plains Road) currently carries 76,000 vehicles per day.
- Only 56% of this traffic is travelling through to Beaudesert Road, meaning that almost half of all traffic has turned on or off to the Logan Motorway.

This is a very high proportion of turning movements.
- Beaudesert Road (south of Illaweena Street) carries 55,300 vehicles per day.
- Logan Motorway carries 65,500 vehicles per day (west of Mt Lindesay Highway) and 71,300 (east of Gateway Extension).

**Vehicles per day figures are based on weekday counts.**
How will my route change?

I'm travelling ...

- - -
From Beaudesert Road to the Logan Motorway (westbound)

- increased lane and traffic capacity through the intersection
- elimination of the conflicting traffic movements (with traffic heading north on Beaudesert Road) by providing two coordinated traffic signals
- elimination of the merging movement with traffic from Logan Motorway at intersections

Average travel time saving 25% reduction in travel time in AM peak

I'm travelling ...

- - -
Through on the Logan Motorway

- elimination of the dangerous high speed to low speed traffic merges and weaving by separating through traffic from local traffic

Average travel time saving Eastbound: 35% reduction in AM peak, 25% reduction in PM peak

Westbound: 5% reduction in AM peak, 15% reduction in PM peak

I'm travelling ...

- - -
From Logan Motorway (eastbound) to Mount Lindesay Highway

- elimination of the merging and weaving traffic movements on the Logan Motorway by constructing a new off-ramp to Beaudesert Road with a signalised right hand turn for traffic heading to the Mount Lindesay Highway
- elimination of traffic weaving on the Mount Lindesay Highway between Logan Motorway and Browns Plains Road by managing traffic flow with traffic signals
- increased lane capacity on Mount Lindesay Highway between the Logan Motorway and Browns Plains Road to eliminate weaving

Average travel time saving 30% reduction in travel time in AM peak

I'm travelling ...

- - -
From Mount Lindesay Highway to Gateway Extension

- increased traffic capacity with the construction of an additional traffic lane from the Mount Lindesay Highway to the Logan Motorway
- construction of a new service road between the Mount Lindesay Highway and the Gateway Extension
- elimination of three current weaving movements on the Mount Lindesay Highway and Logan Motorway

Average travel time saving 30% reduction in travel time in AM peak

I'm travelling ...

- - -
From Mount Lindesay Highway to Beaudesert Road (northbound)

- increased traffic capacity by constructing an additional lane over the Logan Motorway
- elimination of the current conflicting traffic movement with motorists turning right onto the Logan Motorway by controlling traffic with two new traffic signals
- removal of the weaving movements on Mount Lindesay Highway by providing new traffic signals to control traffic flow

Average travel time saving 5% reduction in travel time in AM peak

I'm travelling ...

- - -
From Gateway Extension to Mount Lindesay Highway

- removal of the current queuing on the Logan Motorway by constructing an additional lane from the Logan motorway exit to the Mount Lindesay Highway and signalling the Mount Lindesay Highway merge
- elimination of the current weaving on the Logan Motorway by enabling motorists to travel directly to the Mount Lindesay Highway via new service road

Average travel time saving 70% reduction in travel time in PM peak

*Travel time savings forecasts shown are estimates only.

The average travel time savings shown are based on the peak travel direction and peak period for each route to reflect the heaviest traffic flows. Some routes have heavier traffic numbers in the morning, others in the afternoon.*