

# Draft alignment maps

## Alignment selection

The Department of Transport and Main Roads has worked with technical experts to develop the draft South East Busway extension alignment. Possible alignments were assessed against the following considerations:

- minimising property and construction impacts
- minimising traffic impacts, both during and after construction
- locating the busway and station where they will be most accessible to people and activity centres
- meeting relevant design standards
- maximising efficiency in terms of travel time, operation and construction
- maximising local interchange function and bus access onto and off the busway.

## Design amendments to Pacific Motorway Upgrade planning

In August 2008, the department started planning for the future extension of the South East Busway from Rochedale to Springwood.

This process had to take into account the planning work already completed for the Pacific Motorway Upgrade. It is important planning for the busway and motorway complement each other.

As a result of this work, the draft planning layouts recommend minor adjustments to approved Pacific Motorway Upgrade planning. The benefits of the minor adjustments include improved safety, less community disruption and significant cost savings.

The most significant change is the proposed relocation of the Rochedale Road off ramp.



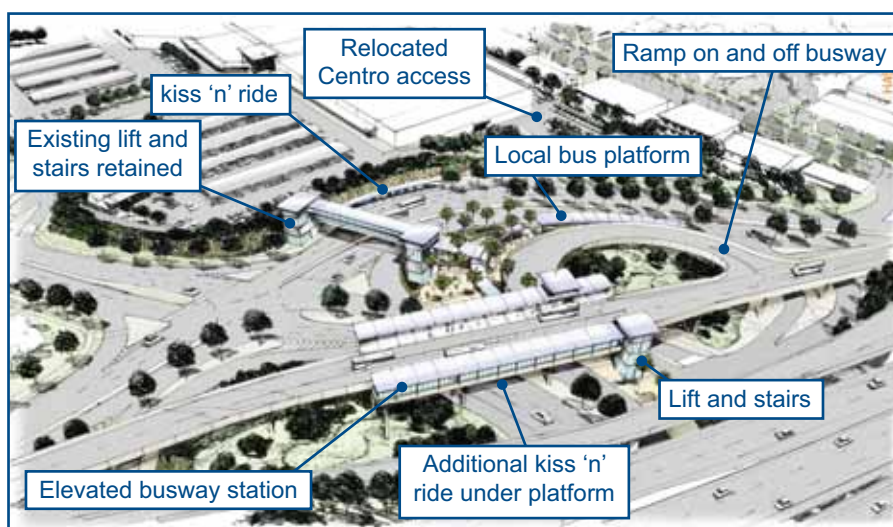


Preliminary planning shows that if the busway extension were to proceed without making changes to the master concept plans for the Pacific Motorway Upgrade, a 400 m busway tunnel would be needed under the motorway exit onto Rochedale Road. This is not a viable solution as it would present problems with maintaining the off ramp during busway tunnel construction.

The revised plans recommend the realignment of the Rochedale Road off ramp. The proposed realigned off

ramp intersects Rochedale Road north of Pindari Street. This has benefits for both projects. For the master concept plans for the Pacific Motorway Upgrade, it provides a safer route for motorists exiting the motorway because they will enter Rochedale Road at a signalised T-intersection. It also means the off ramp could remain operational during construction of the busway. For the busway extension, it means an expensive tunnel can be avoided.

### Draft Springwood Busway Station



For a more detailed map visit a staffed display, details on page 11.