



MORDIALLOC FREEWAY
OCTOBER 2018

ENVIRONMENT EFFECTS STATEMENT



Traffic and Transport

The 9km Mordialloc Freeway will improve access to Melbourne's south-eastern suburbs, completing the missing link from Frankston to Clayton.

We've now undertaken 13 key investigations to fulfil our requirements as part of the Environment Effects Statement (EES).

We engaged a team of technical experts to undertake detailed investigations for the project. Field assessments and traffic modelling were carried out to understand how the construction and operation of the freeway could impact transport movements, accessibility and safety in the area. The investigations will help inform how we manage the potential impacts of the project.

The full report of this study is available in Chapter 8: Traffic and Transport of the EES Main Report.

What our studies found

Changes to your travel times

The studies undertaken by our technical experts found that the Mordialloc Freeway will provide significant transport benefits to the area. The local community will experience a seven-minute travel time saving along key routes in the morning peak and more than 10 minutes in the evening.

The modelling undertaken by our technical experts found that the project will also lead to daily traffic reductions on some local roads. Wells Road (west of Springvale Road) will see up to a 75% reduction, while Boundary Road (south of Governor Road) and Springvale Road (north of the Mornington Peninsula Freeway) would also see daily traffic reductions. The project will also improve local roads by attracting heavy vehicles onto the freeway.

Traffic modelling undertaken by our experts shows that some roads connecting to the Freeway will be busier, including Governor Road, Lower Dandenong Road and Centre Dandenong Road.

The planned upgrade to Centre Dandenong Road as part of the project will meet the added demand.

Traffic volumes are regularly monitored by the road authority as part of the broader performance of the road network to identify and prioritise any network improvements.

Improving safety in the area

The EES investigations also highlighted the significant safety improvements from the freeway for those travelling through or living in the area.

From June 2012 until May 2016, there were 339 crashes recorded in the project study area. The freeway design will help to reduce these incidents through:

- A higher standard of road design with road safety barriers and traffic separation
- Reducing traffic volumes on local roads
- Reducing the number of heavy vehicles on local roads
- Improving intersections.

Managing construction impacts

As the project area is mostly within an existing road reserve, minimal construction impacts are expected. The studies did identify some potential impacts to surrounding arterial roads, which may include reduced speed limits, temporary lane closures and traffic diversions.

When lane or road closures are required, traffic management and detours will be put in place. We will ensure access for businesses and residents is maintained at all times, and provide you with plenty of notice so you can plan your travel.

We will work closely with the contractor to minimise the impact of any works for those working or living in close proximity to the project.

What we'll do to minimise impacts

We have heard the community's concerns regarding impacts to traffic. Our priority will be to maintain and enhance transport efficiency, capacity and safety. We'll achieve this by:

- Designing a smart, efficient freeway which allows for safe vehicle movements
- Developing Transport Management Plans to minimise disruption during construction
- Creating safe pedestrian crossings at intersections
- Planning for future demand across the network

Being accountable for what we do

We have established Environmental Performance Requirements (EPRs) which define the traffic and transport outcomes we will be required to achieve during the design, construction and operation of the Mordialloc Freeway.

The above measures will help us to achieve our EPRs and ensure traffic and transport impacts from the project are minimised.

A full list of our EPRs can be found in Chapter 8: Traffic and Transport of the EES Main Report.

EES Documentation

To view the EES visit roadprojects.vic.gov.au/projects/mordialloc-freeway

In person at:

- Mordialloc Freeway Info Hub
- City of Kingston offices
- City of Greater Dandenong offices
- Chelsea Library
- Springvale Library
- State Library of Victoria
- Department of Environment, Land, Water and Planning (Melbourne office)



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