



MORDIALLOC FREEWAY  
OCTOBER 2018

# ENVIRONMENT EFFECTS STATEMENT



## Landscape and Visual Effects

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. Desktop assessments and site investigations were carried out to understand how the construction and operation of the freeway could impact upon the landscape and visual value of the area. These investigations will help inform how we manage the potential impacts of the project.

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The full report of this study is available in Chapter 11: Landscape and Visual Effects of the EES Main Report.

### What our studies found

#### What the community values

While undertaking investigations, our technical experts identified nine Landscape Character Areas (LCAs) that have the potential to be impacted by the project. We understand that these distinct areas have qualities that the community values. These qualities include the features of the landscape, how the landscape is used, development within the area and its history.

Three of the LCAs identified have high value ratings, while the remaining six have low to moderate value ratings. The potential impacts to these areas from the project are on:

- Natural and open views
- Native vegetation and fauna connectivity
- Recreational and open spaces
- Impact on social connectivity

### Managing potential risks

The Environmental Risk Assessment (ERA) carried out by our specialised team identified issues associated with the construction and operation of the project.

The initial risk assessment identified 12 individual primary risks, with ten of these having a risk rating of medium or above. The primary risks have been divided into three main categories:

- Safety of open space and access
- Impact on visual amenity of landscape
- Impact of landscape form, including habitat connectivity and potential vegetation impacts

## What we'll do to minimise impacts

We have developed a Landscape Concept Plan which details the measures we will implement to protect these important areas along the project alignment.

This Plan also includes how we will manage key residential areas such as Waterways and Aspendale Gardens. As part of this plan, we'll:

- Design and build the bridge over the wetlands near Waterways as low as possible to minimise visual intrusion
- Assess noise barrier design requirements to ensure colours blend into the natural environment
- Only install lighting on the approach to intersections and the pedestrian underpass to maintain safety
- Install bridge barriers, noise walls and multi-purpose fauna barriers, to shield light spill from the freeway to residents and wildlife at wetlands and Braeside Park
- Use native vegetation to help screen and reduce the visual impact of bridges.

## Being accountable for what we do

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

Our EPRs will ensure that we minimise landscape and visual impacts to the area.

The full list of our EPRs can be found in Chapter 11: Landscape and Visual Effects of the EES Main Report.

## EES Documentation

You can view the full EES documentation

Online: [roadprojects.vic.gov.au/projects/mordialloc-freeway](https://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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