



NOVEMBER 2019

Waterways Wetlands.

MORDIALLOC FREEWAY



Construction in the wetlands

We're building the Mordialloc Freeway to connect the Mornington Peninsula Freeway to the Dingley Bypass.

The Mordialloc Freeway will slash travel times and ease congestion in Melbourne's south east, providing a safer, more reliable journey.

The project will take 13,000 trucks off local roads, giving local roads back to local residents.

Minimising our impact

We're building twin bridges to go over the Mordialloc Creek and Waterways wetlands. This will ensure:

- natural light and rainfall can reach the vegetation below
- water flow and wildlife habitats can be maintained
- wildlife can still safely move between different wetlands in the area.

To reduce the visual impacts of the twin bridges we've:

- designed the bridges to be as low as possible
- selected longer bridge beams to reduce the number of piers needed.

We're also working with landscape designers, councils and local environment groups to develop a landscape design that supports biodiversity and improves visual amenity along the Freeway.

roadprojects.vic.gov.au

Authorised by the Victorian Government, 1 Treasury Place, Melbourne



Protecting the wetlands during construction

We'll build a temporary platform in between the two bridges. From this platform, we'll be able to carry out the activities required to build the bridge, including:

- piling, where we'll dig vertically into the ground to build the foundations for the bridges
- pouring concrete and setting piers in place
- lifting the bridge beams into place.

To access the work area, we'll build temporary access tracks with entry and exit points from Bowen Parkway and Springvale Road to take heavy vehicles off local roads.



To protect trees, sensitive vegetation and habitat areas, we'll fence off no-go zones during construction.

Before construction

Before we start building the temporary platform, we'll:

- have specialists inspect trees and vegetation
- carry out tree and habitat surveys to identify and safely relocate any wildlife
- establish fixed water quality monitoring stations
- place sacks filled with sand to stop sediment from entering drains, storm water pipes and waterways
- build temporary ponds to capture eroded or disturbed soil, so that it does not enter waterways
- install silt curtains in waterways to prevent pollution.

During construction

During construction, we'll:

- monitor the quality of surface water daily
- ensure that all run off is washed out into contained bays, which will be located at least 20m outside of the wetlands area
- always have spill containment materials available to our workers.

Being accountable for what we do

We've developed an Environmental Management Framework (EMF) which includes approved Environmental Performance Requirements (EPRs) to minimise impacts. These describe the sustainability outcomes we're required to achieve during the design, construction and operation of the Freeway.

Information on our EPRs can be found in our Environmental Management Framework and viewed at roadprojects.vic.gov.au/projects/mordialloc-freeway

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