

Moorooduc Road duplication, Frankston to Moorooduc South

This project involved the duplication of Moorooduc Road between Humphries Road, Frankston, and Tuerong Road, Moorooduc South.

The duplication included constructing a new carriageway to the west of the existing road between Humphries Road and Erasmosa Road, and a new carriageway to the east of the existing road between Erasmosa Road and Tuerong Road.

As part of the duplication works, a roundabout was constructed at the intersection of Mornington-Tyabb Road. The opening of this roundabout to traffic in January 1986 eliminated one of the Mornington Peninsula's major traffic hazards. The duplicate carriageway of Moorooduc Road was officially opened to traffic in October 1988.

Moorooduc Road Duplication : Staging and Costs:

Roundabout at Mornington-Tyabb Road intersection - opened January 1986 at a cost of \$600,000.

Completion of duplication - October 1988.

Estimated total cost of Moorooduc Road duplication at 1988 prices is \$8.0 million.



Some of Victoria's most popular tourist and recreational resorts are located on the Mornington Peninsula.

RCA

Road Construction Authority

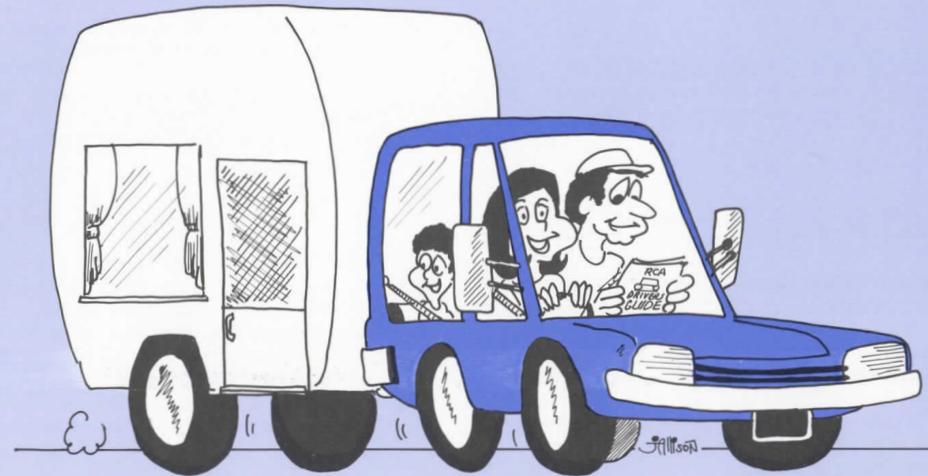
Want More Information:

Contact the
Regional Manager,
Road Construction Authority,
360 Maroondah Highway,
Nunawading, Victoria, 3131,
Telephone 875 4000

or

the Corporate Affairs Section,
Road Construction Authority,
60 Denmark Street,
Kew, Victoria, 3101,
Telephone 860 2430.

Extension of the Mornington Peninsula Freeway



Dromana to Mount Martha

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Mornington Peninsula Freeway

Dromana to Mount Martha

The 8.4km Mornington Peninsula Freeway between Rosebud and the Nepean Highway, Dromana, was opened to traffic in stages between 1972 and 1973 and has resulted in improved traffic flow on the Mornington Peninsula.

This duplicated road has highlighted the advantages of removing high volumes of through traffic from the developed beach front along the Nepean Highway.

The Project

The extension of the Mornington Peninsula Freeway, from Dromana to Moorooduc South, and the Moorooduc Road duplication, will enable travel on a divided road from Springvale Road, Keysborough to Rosebud.

In June 1984, work on part of the extension was completed when a 5km 2 lane carriageway for two way traffic was opened between the Nepean Highway at Dromana, and the Nepean Highway at Mount Martha.

The RCA has now duplicated this section and motorists can enjoy freeway conditions from Rosebud to the Nepean Highway at Mount Martha. This work has involved construction of 4-span concrete bridge to carry Nepean Highway traffic over the new extension.

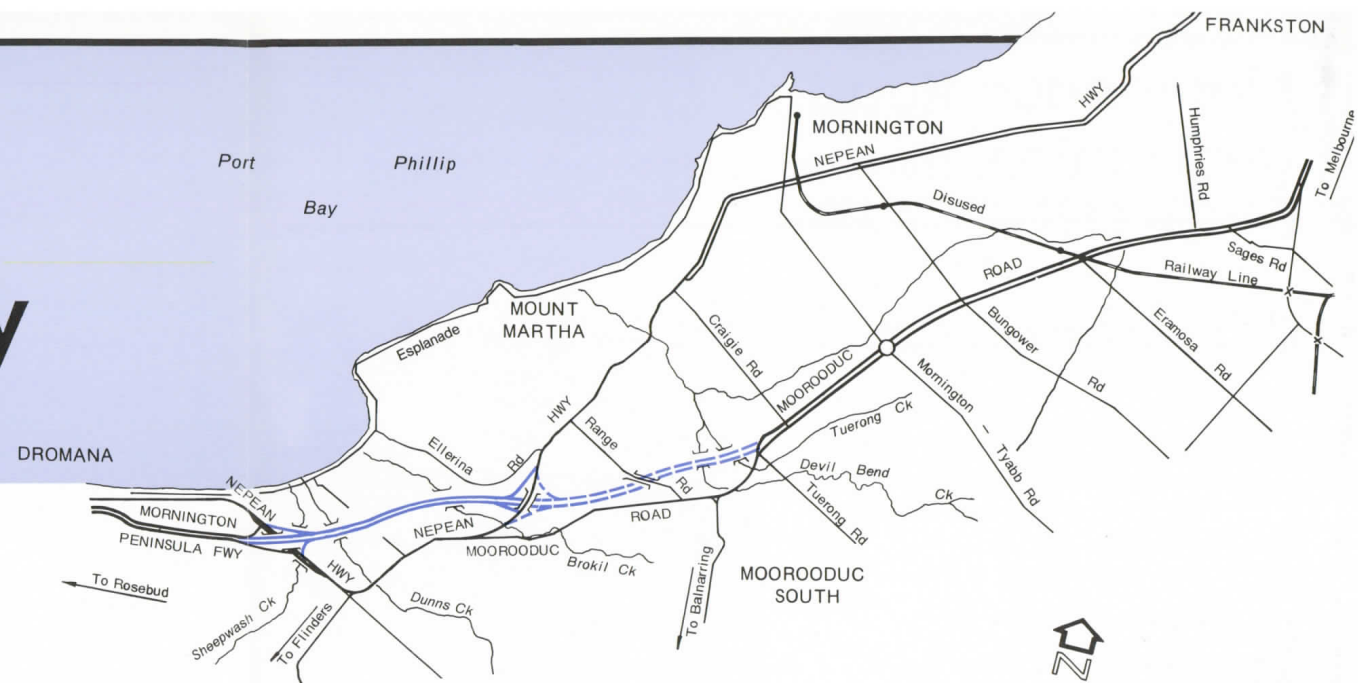
The freeway will eventually be extended another 5km from Mount Martha to Moorooduc Road, near Craigie Road, Moorooduc South.

The at-grade intersection at the Nepean Highway, Mount Martha, will be converted into a full-diamond interchange when this final section of freeway is completed.

Timetable and Costs :

- * Dromana to Mount Martha (first carriageway) - opened June 1984 at a cost of \$10.6 million
- * Dromana to Mount Martha (second carriageway) and Mount Martha interchange. Cost \$5.0 million
- * Mount Martha to Moorooduc Road-scheduled for 1991

The Mornington Peninsula Freeway is being jointly funded by State Government funds and by Federal Government (Australian Bicentennial Road Development program) funds. The Moorooduc Road duplication has been fully funded under the Australian Bicentennial Road Development Program.



The Environment

Both the Mornington Peninsula Freeway and the duplication of Moorooduc Road have been designed to blend in with the local environment, with close consultation with landowners, government and local authorities maintained in the design process.

The following features have been incorporated into the projects :

- landscaping to minimise visual and noise intrusion;
- planting to reinforce and complement existing land species such as the swamp paperbark near the Mornington Peninsula Freeway and snowgum near Moorooduc Road;

- the alignment of the new carriageway of Moorooduc Road has been selected to avoid an important stand of smoothbark apple myrtle near Wooralla Drive;
- preservation and enhancement of the existing local character.

Apart from visual appeal, planting will serve functional purposes such as erosion control and reduction of headlight glare.

