



PROJECT NAME/LOCATION

Dingley Bypass, South East
Melbourne, Victoria

OWNER/PRINCIPAL

VicRoads

MAIN CONTRACTOR

CPB Contractors

MATERIALS SUPPLIED

Class 2 Crushed Concrete
Class 3 Crushed Concrete
Class 4 Crushed Concrete
Class 2 Crushed Rock
Recycled Sand

SPECIFICATIONS

VicRoads section 820
VicRoads section 821
VicRoads section 815

TOTAL TONNAGES SUPPLIED

Over 269,000 tonnes

TONNES SAVED

Approximately 23,000 tonnes

ALEX FRASER CONTACT

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PROJECT DETAILS

Overview

The 6.4 km, \$156 million Dingley Bypass, has been completed with Alex Fraser materials.

The new bypass has three lanes each way with an adjacent shared cycle and pedestrian path running along it and links Warrigal Road at Moorabbin and Westall Road at Dingley Village. It is the next phase in a larger project, constructing a fully divided 19km arterial road between Moorabbin and Dandenong South.

The bypass was opened by Minister for Roads and Road Safety Luke Donnellan in mid-March, a full five months ahead of schedule. The new road makes the Alex Fraser Clarinda site, where 96 per cent of crushed pavement materials for the project were sourced, even easier for customers to access.

The project aimed to improve traffic flow on the road network and create safer conditions for road users, including pedestrians and cyclists, by removing heavy traffic from local roads. Thies awarded Alex Fraser the Dingley Bypass contract in November 2014 following the successful completion of the Dingley Arterial contract, which is part of the same project.

Alex Fraser contributions

Throughout the two-year project, 269,000 tonnes of Class 4 Crushed Concrete, Class 2 and 3 Crushed Concrete and Recycled Sand was supplied.

Environmental and carbon savings

Alex Fraser products resulted in 23,000 less tonnes used due to the density savings compared to quarried rock and 770 less truck movements. In addition 1,695,448 kilograms of CO² have been prevented from entering the atmosphere.