



BRUNSWICK ST, FITZROY

PROJECT NAME/LOCATION

Brunswick Street, Fitzroy

OWNER/PRINCIPAL

City of Yarra

MAIN CONTRACTOR

Alex Fraser Asphalt

MATERIALS SUPPLIED

Glassphalt - Warm Mix Asphalt

AREA PAVED

Nearly 5,000m²

SPECIFICATIONS

VicRoads specification 407

TOTAL TONNAGES SUPPLIED

Approximately 400 tonnes

ALEX FRASER CONTACT

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PROJECT DETAILS

Overview

As part of their annual maintenance program, the City of Yarra conducted resurfacing of Brunswick Street including additional road markings in line with their focus on bicycle safety. Brunswick Street is one of Fitzroy's busiest shopping streets so timing and resourcing was crucial.

Alex Fraser contributions

In order to minimise the impact on local shops and residents, the works were conducted at night and during the least busy days of the week, from 8pm to 5.30am on Sunday and extending into the early days of the week.

Alex Fraser Asphalt more than doubled the normal amount of resources for similar sized projects, deploying two two-metre profilers, four Bobcat profilers, three street sweepers and four paving crews. We provided line marking, coloured surfacing, raised pits and valves and reinstated detector loops. The accelerated approach required intense traffic management. Over 50 traffic controllers ensured traffic was redirected and, most importantly, pedestrians were kept clear from the works.

The works were completed in one shift, with most of the line marking carried out behind the crews. The balance of the works was carried out over the following two nights, to great satisfaction of the City of Yarra.

Cost and carbon savings

To ensure the project was conducted in the most environmentally sustainable way, Alex Fraser Asphalt played an important role in advising which products would maximise carbon savings.

Warm Mix Asphalt incorporating Reclaimed Asphalt Pavement (RAP) and a percentage of recycled glass was used, resulting in a reduction of fume emissions and greenhouse gases of over 30 per cent. The recycled glass used in the product was diverted from landfill.

All asphalt removed from the existing road surface was processed for reuse in future projects.