

Project Evaluation Finding

Bass Highway Traffic Signals

Project Description

The Bass Highway/Korumburra-Wonthaggi Road intersection was upgraded from a priority (give-way) controlled intersection to a signalised intersection with raised safety platforms to reduce the risk of crashes and improve freight throughput.

Output

The project was delivered to:

- Increase business and industry attractiveness
- Increase transport network efficiency
- Improve road safety

Cost & Duration

- \$3.63 million – Completed under budget
- Opened in February 2020 – Delayed due to technical complications during construction and service relocations.

Working with others

Regional Roads Victoria worked with the Bass Coast Shire Council, the local community and various freight operators during the development of this project.

Benefits Achieved

Increased business and industry attractiveness

- An overall average weekday daily increase of 278 (24% increase) heavy vehicles utilising the intersection after construction.

Improved road safety

- 100% reduction in crashes. Before construction there were four casualty crashes recorded within a five-year period, one of which resulted in serious injury. After construction, there has been no crashes recorded.
- Between 4% to -1% (increase) speed reductions on Korumburra Road-Wonthaggi Road and Korumburra Road.
- Between 13 to 18% speed reductions on Bass Highway.



Figure 1 – Before



Figure 2 – After

More Information

For more information please contact:
chris.padovan@roads.vic.gov.au.