

# Project Evaluation Finding

## Pioneer Road Duplication Stage 2 (Additional Duplication to Meadowvale Drive and Upgrade Works)

### Project Description

This project involved providing increased capacity on the length of Pioneer Road from Princes Highway West to Meadowvale Drive, to improve transport efficiency, community satisfaction and road safety within Waurn Ponds.

### Output

This project delivered:

- Carriageway duplication on the length of Pioneer Road and South Valley Road from 100 metres west of the Princes Highway West to 100 metres east of Meadowvale Drive
- Duplication of the bridge over the Waurn Ponds Creek
- Providing two 3.5m through lanes in each direction on Pioneer Road and on road bicycles lanes
- Further upgrade to the Princes Highway West and Pioneer Road intersection
- Upgrade of the intersection of Pioneer Road and Waurn Ponds Shopping Centre eastern access road
- Signalisation of Pioneer Road and Meadowvale Drive.

### Cost & Duration

- \$11.825 Million – project was delivered under budget
- The project was completed in May 2018 – 18 months later than planned due to unexpected services and utility relocations within the work site.

### Working with others

During the development of this project, RRV worked with key stakeholders including City of Greater Geelong, Geelong Bus Line Operators, Geelong Regional Baseball Committee, Waurn Ponds Shopping Centre, Utility authorities, and the general community including businesses and residents.

### Benefits Achieved

#### Improved Road Safety

- The number of crashes at this corridor has reduced from 13 crashes over a 5-year period to 0 crashes over 2 years.

#### Improved Transport Efficiency

- Project has resulted in improved transport efficiency with reduced delays by up to 46% observed on selected intersections.
- An improved volume to capacity ratio of less than 0.9 is observed along all intersections within the project, despite a general increase in traffic volumes.

### More Information

For more information please contact:

Regional Roads VicRoads – South Western Region on 133 778



Figure 1 – Before



Figure 2 – After