

Sladen Street Duplication

June 2020

Between Codrington Road and Cameron Street, Cranbourne

With the addition of an extra lane, pedestrian signals and bicycle lanes, we've made it quicker, easier and safer for you to travel on Sladen Street.

Project Description

In February 2018, VicRoads completed the duplication of Sladen Street between Cameron Street and Codrington Road in Cranbourne. The project included the following;

- Added lane in both directions
- Installation of pedestrian operated signals
- A new footpath along the north side of Sladen Street and through the roundabout
- New bicycle lanes
- Kerbside parking lanes
- Two bus stops, one on each side

Output

The upgrade of Sladen Street delivered the following outputs;

- Improved Safety for all road users
- Improved Transport efficiency
- Improved amenity of the area

Cost & Duration

The contract was awarded in 2015 for \$10.1m. The duplicated road was opened to traffic in December 2016, four months ahead of schedule. The total cost for the project of \$10.05m was over budget by 1.8%.

Working with others

The key stakeholders on this project included:

- The Department of Treasury and Finance
- City of Casey
- Victoria State Government
- Public Transport Victoria

Benefits Achieved

Aligning with the project aims, the upgrade improved transport efficiency and safety along the road corridor

Transport Efficiency

Reduced travel times have exceeded the 10% target reduction and improved the cycling and pedestrian amenity.

Safety

- Less conflict points have resulted in a reduction in rear end crashes, right near crashes and cross traffic crashes.
- The crash rate has reduced from 6.6 crashes per annum to 2.4 crashes per annum.
- Road safety improvement has been noticed for pedestrians and cyclist



Figure 1 – Before



Figure 2 – After