

## COMPACT ROUNDABOUT CASE STUDY 1

### Lance Creek Compact Roundabout

The Department of Transport (DoT) have constructed a compact roundabout at the intersection of a rural arterial road and local roads near Wonthaggi. It is understood that this treatment has been achieving good safety results with no crashes since completion in 2017 and comparable vehicle speeds to a traditional roundabout. The decision to trial a compact roundabout with a smaller footprint and utilising road safety platforms rather than the traditional design method of reverse curves on all approaches has reduced costs by nearly half. The DoT is in the best position to provide further details on this cost-effective project. The Mornington Peninsula Shire is currently adopting similar design principles for the treatment of high crash Local Road intersections that require cost effective solutions.

