

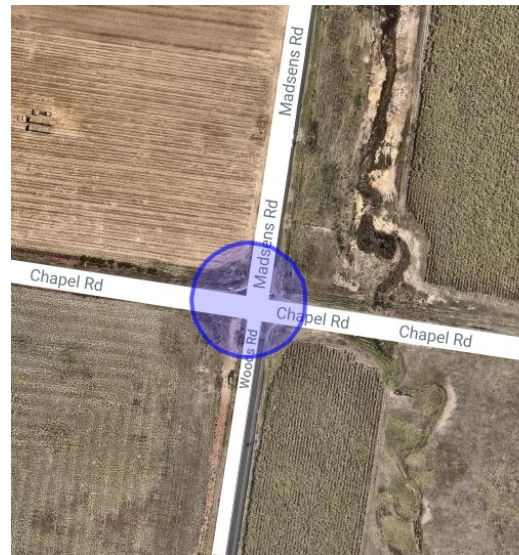
Upgrade of Chapel Road/Madsen Road and Woods Road Intersection

PROJECT:

This project provides for the construction of a roundabout at the Chapel Road/Madsen Road and Woods Road intersection.

When completed, these works will minimise disruption to traffic flow and provide for improved road safety at the intersection. The roundabout will also be designed to cater for cyclists and pedestrian movements with pedestrian refuges being constructed in the approach islands for future footpath links to the Sports Precinct.

The construction of the new roundabout works will be staged with funding for Stage 1 (Service Relocation works) proposed for inclusion in the 2021/22 budget with Stage 2 funding (construction of the roundabout) proposed for inclusion in the 2022/23 budget.



The traffic management plan that will be put in place for the duration of the construction period will be developed prior to works commencing.

PROJECT SCOPE OF WORKS

The Project scope is as follows:

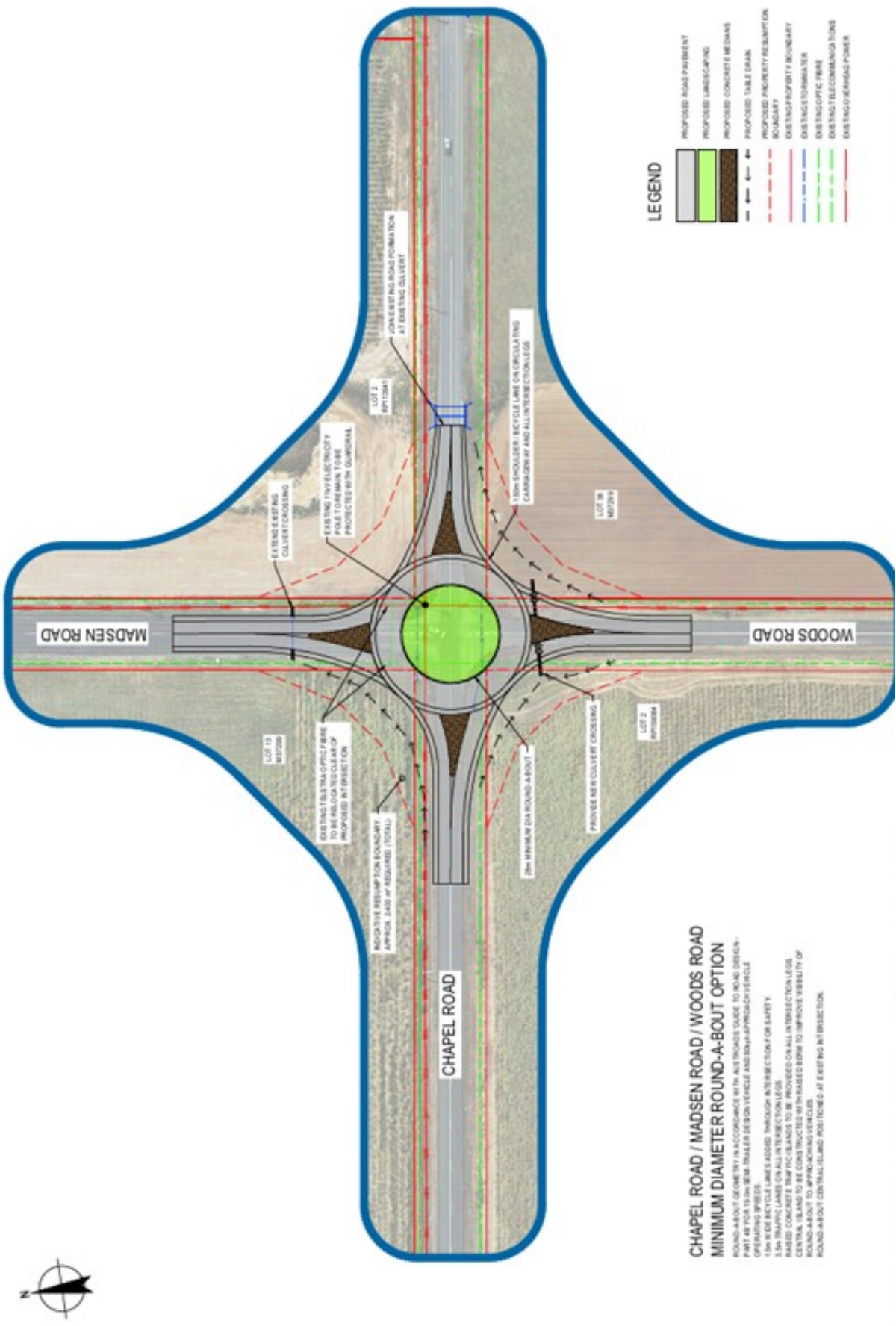
- Earthworks
- Service relocations
- Roundabout and associated works
- Topdressing and turfing of disturbed areas

INDICATIVE PROJECT MILESTONES

June 2020	Final Design
2021/22	Stage 1
2022/23	Stage 2
June 2023	Project Completion

Note: Project milestones are subject to contract and weather and may change.

Upgrade of Chapel Road/Madsen Road and Woods Road Intersection



**CHAPEL ROAD / MADSEN ROAD / WOODS ROAD
MINIMUM DIAMETER ROUND-A-BOUT OPTION**

ROUND-A-BOUT GEOMETRY IN ACCORDANCE WITH AUSTROADS GUIDE TO ROAD DESIGN - PART 4B FOR 15m WEB TRAILER DESIGN VEHICLE AND 20m³ APPROACH VEHICLE OPERATING SPEEDS.

1.50M BICYCLE LANE IS ADDED THROUGH INTERSECTION FOR SAFETY.

EXISTING OPTIC FIBRE POLES TO REMAIN TO BE PROTECTED WITH CONCRETE MEDIAN ISLANDS TO BE PROVIDED ON ALL INTERSECTION LEGS.

CENTRAL ISLAND TO BE CONSTRUCTED WITH PARALLEL BEAM TO IMPROVE VISIBILITY OF ROUND-A-BOUT TO APPROACHING VEHICLES.

ROUND-A-BOUT CENTRAL ISLAND POSITIONED AT EXISTING INTERSECTION.

- LEGEND**
- PROPOSED ROAD PAVEMENT
 - PROPOSED LANDSCAPING
 - PROPOSED CONCRETE MEDIAN
 - PROPOSED TABLE DRAIN
 - PROPOSED PROPERTY RESUMPTION
 - EXISTING PROPERTY BOUNDARY
 - EXISTING UTILITY LINE
 - EXISTING OPTIC FIBRE
 - EXISTING TELECOMMUNICATIONS