



Elderberry Drive, Semple Court and Berrigan Drive Intersection - Semple Berrigan Roundabout

Project Description

The City of Cockburn is committed to creating safer and more efficient roads for everyone. with a major upgrade project at the intersections of Berrigan Drive, Semple Court and Elderberry Drive. Currently a staggered uncontrolled set of intersections, these busy intersections will be transformed with the installation of a new roundabout. Delivered to the ultimate alignment of Ngort Drive from the Cockburn Central North Structure Plan. This innovative approach aims to significantly improve safety and traffic flow for all road users. Upgraded lighting will enhance visibility at the intersection, improving safety for night-time drivers and pedestrians.

ID: 4C.03

Directorate: Infrastructure Services

Project Benefits

Roundabouts are designed to enhance safety and improve traffic flow, making intersections more efficient and secure for all road users.

- Reduces Crashes – Minimises right-angle collisions, which are more common at signalized intersections.
- Improves Traffic Flow – Reduces wait times and allows for a smoother, continuous movement of vehicles, especially during peak hours.
- Enhances Night-Time Safety – Upgraded lighting will improve visibility, ensuring safer conditions for both drivers and pedestrians.
- Encourages Safer Driving – The roundabout's design naturally promotes slower speeds and better control, reducing the risk of accidents.

By implementing these upgrades, we are creating a safer, more efficient road network for the community.

Project Assumptions

- Main Roads WA Approvals
- Land acquisition achieved

Strategic Outcome	Strategic Link
4. Our Places	4C. Enhance connectivity and mobility through integrated transport networks

Total Estimated Cost	External Funding	Project Start Date	Project End Date
\$6,000,000	\$3,607,000	July 2025	June 2028

Financial Year (FY) 2027 Total Cost	\$5,420,000
City Funding	\$1,813,000
External Funding	\$3,607,000
External Source	DCP

Financial Year (FY) 2027 Milestones

Quarter 1	Quarter 2	Quarter 3	Quarter 4
15% Design completed	Detailed Design complete	Market engagement for works contract	Award of works contract

Project Timeline

FY 2027	FY 2028	FY 2029	FY 2030
Design	Delivery	X	X