

Coreen Avenue and Sydney Smith Drive

Council has conducted extensive traffic and transport investigations and modelling which assessed the Coreen Avenue and Sydney Smith Drive intersection performance as failing in both AM and PM peak periods by 2036. The average delays experienced by the vehicles at this intersection are expected to increase up to six minutes and queues will extend up to 197 metres.

Proposed changes:

- Upgrade to a new four-lane, signalised intersection with dedicated right-turn lane into Sydney Smith Drive.
- Removal of existing roundabout
- Access change to double-right turn and single left turn onto Coreen Avenue.
- A small section of the parking lane on Sydney Smith Drive (west) will be removed to accommodate dual lanes on the approach to the intersection at Coreen Avenue. This will result in a small number of street parking spaces being lost.
- Alternative street parking is still available in the remaining parking lane on Sydney Smith Drive (west), along the eastern side of Sydney Smith Drive and on Empire Circuit.

Benefits include:

- Traffic signals will improve access to Coreen Avenue from Sydney Smith Drive.
- Traffic signals will reduce congestion and queuing along Sydney Smith Drive.
- Dual lanes will improve the traffic flow along Coreen Avenue.
- Traffic signal phasing will improve pedestrian safety.
- Street lighting will enhance visibility and improve safety at night.
- Contribute to the overall performance of Coreen Avenue during peak periods.

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