

Coombes Drive (west) and Combewood Avenue

Council has conducted extensive traffic and transport investigations and modelling which assessed the Coreen Avenue and Coomes Drive (west) intersection performance as failing in both AM and PM peak periods.

Vehicles from Coombes Drive (northern approach) are unable to enter Coreen Avenue due to high volume of vehicles travelling along Coreen Avenue, particularly during the AM period. The average delays experienced by the vehicles increase up to six minutes and queues extend up to 125 metres.

Proposed changes:

- Upgrade to a new signalised intersection and four-lane carriageway at Coombes Drive (west).
- Removal of roundabout at Combewood Avenue.
- Removal of right turn into Combewood Avenue from Coreen Avenue.
- Access change to left in and left out only at Combewood Avenue.
- Removal of a section of the parking lane on Coreen Avenue to accommodate additional lane widening on approach to intersection. This will result in some parking loss.

Benefits include:

- Traffic signals will improve access in and out of industrial zone.
- Street lighting will enhance visibility and improve safety at night.
- Traffic signal phasing will improve pedestrian safety.
- Traffic signal phasing will ensure queued traffic is cleared every cycle.
- The new four lane carriageway will reduce congestion and improve travel time.
- Improved access to Penrith Commuter Car Park.
- Contributes to the improved performance of Coreen Avenue during peak periods.

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