

Gungahlin Town Centre Survey Report

Executive Summary

- The Gungahlin Town Centre Traffic Survey ran between 12th April and 25th August 2021 and received 613 responses.
- The purpose of this survey was to gain a better understanding of the roads and intersections that residents would like improved.
- Based on the information received from this survey, the top 5 intersections that respondents identified as being in need of improvement were:
 - Labelled B Gozzard Street and Ernest Cavanagh Street near KFC.
 - Labelled C The Valley Avenue and Gozzard Street near the pool.
 - Labelled A Gribble Street and Ernest Cavanagh Street near Bunnings.
 - Labelled F Efkarpidis Street and Gungahlin Place West near Young & Frisky
 - Labelled I Ernst Cavanagh Street and Hinder Street near the Aldi carpark
- Intersections not identified in the survey but nominated by respondents as intersections of concern included:
 - o Ginn Street, between the Caltex and Shell petrol stations
 - Warwick Street and Valley Avenue
 - o Gungahlin Drive and Valley Avenue
 - o Gundaroo Drive and Horse Park Drive
- Respondents would most like to see Gungahlin Drive west of Gundaroo Drive preferenced for duplication followed by Gundaroo Drive north of Mirrabei Drive and then Horse Park Drive between Roden Cutler Drive and Gungahlin Drive.

Survey Background

- The purpose of this survey was to gain a better understanding of the roads and intersections that residents would like improved.
- The survey was run online between 12th April and 25th August 2021.

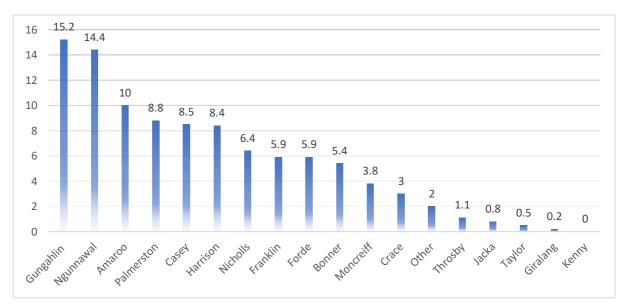


Figure 1 – Percentage of respondents by Suburb of Residence

- 613 responses were received with respondents coming from all suburbs of Gungahlin and some surrounding areas.
- The information provided from respondents will be provided to the Minister for Transport and City Services to inform future traffic planning in the Town Centre.



Figure 2 – Map of intersections included in survey.

- The following intersections were included in the survey and are shown in Figure 2:
 - a) Gribble Street and Ernest Cavanagh Street near Bunnings
 - b) Gozzard Street and Ernest Cavanagh Street near KFC
 - c) The Valley Avenue and Gozzard Street near the pool
 - d) The Valley Avenue and Gungahlin Place West near the Church
 - e) The Valley Avenue and Gungahlin Place East near Common Ground
 - f) Efkarpidis Street and Gungahlin Place West near Young & Frisky
 - g) Efkarpidis Street and Gungahlin Place East near the Coles back entrance
 - h) Anthony Rolfe Avenue and Hinder Street near the entrance to the Town Centre
 - i) Ernst Cavanagh Street and Hinder Street near the Uptown apartments and towards Aldi carpark
 - j) Efkarpidis Street and Hinder Street near Eastlakes
 - k) Anthony Rolfe Avenue and Gundaroo Drive
 - I) Gribble Street and Gundaroo Drive
 - m) Gozzard Street and Gundaroo Drive

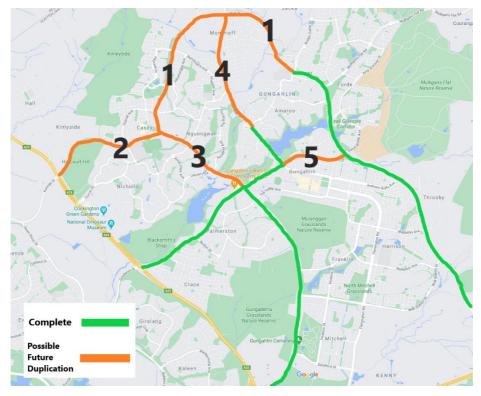


Figure 3 - Map of included roads people would like to see prioritised for duplication.

- The following roads for duplication were included in the survey and are shown in Figure 3:
 - 1) Horse Park Drive (between Roden Cutler Drive and Gungahlin Drive)
 - 2) Clarrie Hermes Drive
 - 3) Gungahlin Drive West of Gundaroo Drive
 - 4) Mirrabei Drive
 - 5) Gundaroo Drive North of Mirrabei Drive

General Concerns with Town Centre Traffic

Respondents were asked to identify the thing they would change about Town Centre traffic if they could. Interestingly, while this was a free text answer the responses given demonstrated some clear commonality with:

- 15% of respondents indicating that traffic lights are the biggest issue with Town Centres. Majority of participants indicated that Town Centres had too many traffic lights or relied on traffic lights to ease congestion. Others indicated that the traffic lights throughout the Gungahlin Town Centre, were not 'in sync'. Particular around the fast food areas and Big W car park as people often got stuck at each set of lights, rather than get a green run straight through.
- 13% of respondents mentioned that car parks are the biggest issue. This included not enough parking in and around town centres, not adequate quick stop car parks, difficulty accessing and leaving the underground carparks (specific to the Gungahlin Village).
- 3. 12% of respondents indicated that traffic is the biggest issue. This varied from there being too much traffic directly in town centres, too many roads leading into centres, or people felt that town centre should be completely free of traffic. Lastly, people mentioned they felt roads were not wide enough in Town Centres.
- 4. 8% of respondents mentioned that pedestrian issues were the most important to them with regards to Town Centres. Often responses included that Town Centres needed to focus on pedestrians better. More pedestrian priority and access. In the heart of the Gungahlin Town Centre, the roads between the Gungahlin Village needed to incorporate a 'give way to pedestrians' rule.
- 5. 4% of respondents mentioned that one-way roads were needed in Town Centres particular around the fast food restaurants in Gungahlin. Almost all 24 people made this answer specific to Gungahlin and indicated the roads around the drive-thru restaurants were essential.

Intersections most in need of improvement

Respondents were asked to identify which intersections they found the most challenging to use in terms of accessibility, traffic flow or delays. Figure 4 shows the intersections that survey respondents nominated as difficult to use as a percentage of the total responses to this question.

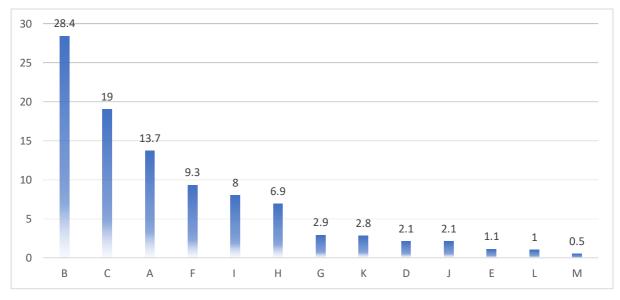


Figure 4 – Percentage of each Intersections ranked first marked as difficult to access as a percentage of total responses

Based on the information received from this survey, the top 5 intersections that respondents identified as being difficult to access are:

- a) Labelled B Gozzard Street and Ernest Cavanagh Street near KFC.
- b) Labelled C The Valley Avenue and Gozzard Street near the pool.
- c) Labelled A Gribble Street and Ernest Cavanagh Street near Bunnings.
- d) Labelled F Efkarpidis Street and Gungahlin Place West near Young & Frisky
- e) Labelled I Ernst Cavanagh Street and Hinder Street near the Aldi carpark

Reasons for Difficulty Using Intersections

The reasons for each intersection being difficult to use were varied and often specific to each intersection and each is outlined below:

- A) the intersection of Gribble Street and Ernest Cavanagh Street near Bunnings
 - Poor visibility coming out of Bunnings.
 - Drivers struggle to turn right at the bunnings.
 - Should only be able to turn left when leaving Bunnings.
- B) the intersection of Gozzard Street and Ernest Cavanagh Street near KFC
 - The drive thru restaurants cause major delays and backup traffic often during peak hour.
 - Participants indicated that they would like to see the area turned into a one way only to ease congestion and delays.
 - Many respondents indicated that timing of lights are out of sync and cause delays, particularly with traffic trying to access the car parks.
 - The lights don't stay green long enough to get through.
 - Roads are too narrow.
 - Woolworths car park causes delays with people coming and going.
- C) the intersection of The Valley Avenue and Gozzard Street near the pool
 - Respondents overwhelmingly indicated that there is far too much traffic to give way to. During peak hour it is virtually impossible to get back out onto the Valley Ave. The amount of cars coming both ways, than impact other intersections as you get to Burgmann School.
 - Lots of respondents identified that this intersection would either benefit from installing traffic lights or a roundabout.

- D) the intersection of The Valley Avenue and Gungahlin Place West near the Church
 - Poor visibility.
 - Too much traffic for the 4 crossing intersections.
 - Traffic lights were suggested quite a few times.
- E) the intersection of The Valley Avenue and Gungahlin Place East near Common Ground
 - Lights are too slow and cause delays.
 - Delays caused by slow merging traffic.
- F) the intersection of Efkarpidis Street and Gungahlin Place West near Young & Frisky
 - Poor visibility of cars coming.
 - Busses may need to be removed. Every respondent who indicated Intersection F mentioned difficulties associated with bus placement.
 - Give way signs are confusing.
- G) the intersection of Efkarpidis Street and Gungahlin Place East near the Coles back

entrance

- Poor visibility of cars coming.
- Busses need to be removed.
- Give way is confusing.
- Too much pedestrian activity.
- H) the intersection of Anthony Rolfe Avenue and Hinder Street near the entrance to the Town Centre
 - There isn't enough turning space a lot of the time.
 - Road users block Anthony Rolf while waiting to turn.
 - Speed bumps impact road users leaving the intersection.
 - Roundabout has been suggested as a preference.

- the intersection of Ernst Cavanagh Street and Hinder Street near the Uptown apartments and towards Aldi carpark
 - The amount of traffic results in long waiting times to get through.
 - Turning right is difficult during peak times.
 - People take dangerous risks getting out of Earnest Cavanagh, due to no control aside from Give Way on Earnest Cavanagh.
- J) the intersection of Efkarpidis Street and Hinder Street near Eastlakes
 - Respondents indicated that road users get confused of who has right of way.
 - Poor visibility for a 4-way intersection.
 - Difficult to cross through.
- K) the intersection Anthony Rolfe Avenue and Gundaroo Drive
 - Merging traffic causes delays.
 - Merge lane is not long enough.
 - Poor traffic light sequencing.
 - Dangerous driving with people running red lights and failing to stop.
- L) the intersection of Gribble Street and Gundaroo Drive
 - Merging traffic causes delays.
 - Difficulty turning right into Gundaroo from Gribble St due to traffic flow.

M) the intersection of Gozzard Street and Gundaroo Drive

- Heavy traffic flow.
- Roundabout and service station cause issues.
- Difficulty crossing as a pedestrian.

Additional Intersections of Concern Identified

Respondents were asked if there were any intersections in addition to those already identified in the survey that were of concern. Overall, respondents gave a genuine answer and identified another road or intersection that they find causes delays, or they have difficult accessing.

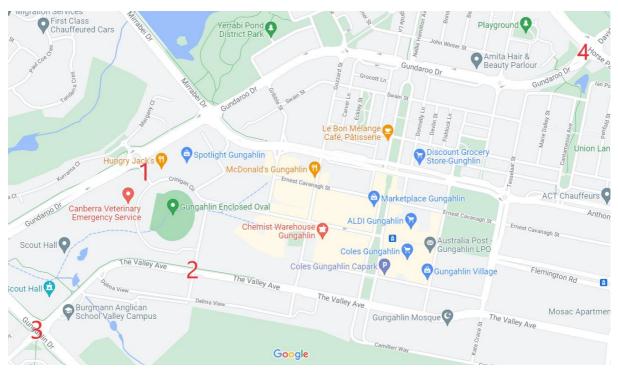


Figure 5 - Map outlining the top additional intersections outlined by participants

The top given responses on additional intersections of concern included:

- Labelled 1 The most common answer included the intersection of Ginn Street, between the Caltex and Shell petrol stations.
 - Traffic gets congested and blocks Gundaroo Drive
 - Ginn street causes issues and congestion along Crinigan Circuit too
- Labelled 2 Warwick Street and Valley Avenue
 - Congestion and delays
 - Proximity of the two schools causes congestion
- Labelled 3 Gungahlin Drive and Valley Avenue

- Difficulty accessing Palmerston due to the banked-up traffic with right turning traffic and school traffic
- Labelled 4 Gundaroo Drive and Horse Park Drive
 - Traffic backs up restricting cars from turning or making it though the green light due to the back up of turning traffic

Preference for Road Duplications

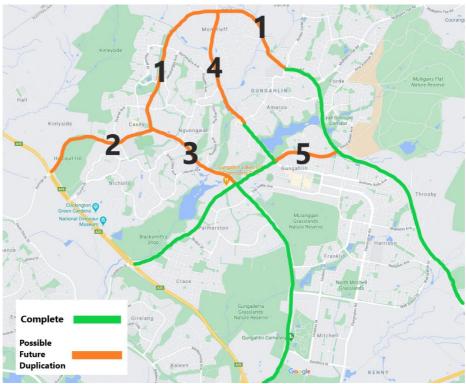


Figure 3 - Map of included roads people would like to see prioritised for duplication.

Several roads have been identified as requiring duplication in the future (Figure 3), with this in mind respondents were asked to identify which of these roads they would like to see prioritised for works. The responses were as follows:

- Section marked 3 Gungahlin Drive west of Gundaroo Drive received 26% of the first preference votes.
- Section marked 5 Gundaroo Drive north of Mirrabei Drive received 22% of the first preference votes.
- Section marked 1 Horse Park Drive between Roden Cutler Drive and Gungahlin Drive received 21% of the first preference votes.
- Section marked 2 Clarrie Hermes Drive received 13% of the first preference votes.
- Section marked 4 Mirrabei Drive received 11% of the first preference votes.