



MAREEBA CBD TRAFFIC STUDY

Community Feedback Summary

NOVEMBER 2018



1. Introduction

The Mareeba CBD Traffic Management Study is a joint initiative between Mareeba Shire Council and the Department of Transport and Main Roads. AECOM Pty Ltd was commissioned to investigate and assess priority sites and recommend changes to the traffic conditions to improve safety and capacity.

Mareeba Shire Council identified three (3) priority sites on Council roads for assessment during the study:

- Rankin Street/Walsh Street intersection and round-about layout;
- Walsh Street traffic flow and accesses to Coles and Target customer car parks; and the
- Herberton and Constance Streets intersection.

After the investigation stage of the study was completed, Council invited community feedback on the planned traffic changes to the three council sites. Design plans for the existing and proposed changes to traffic management layout for these sites (for which community feedback was sought) are provided at the end of this report.

2. Community Engagement Strategy

Mareeba Shire Council undertook targeted and open community engagement during May - July 2018 to obtain feedback on the planned changes for each of the sites. A community consultation brief was developed for each site that identified current issues and proposed improvements and was included in the Community Feedback Sheet. The community engagement strategy involved:

- A Community Feedback Sheet was made available online and in hardcopy from 23 May - 28 June 2018 and was also mailed to residential property owners and residents likely to be impacted at the sites resulting in the return of 87 completed Community Feedback Sheets; and
- 12 face-to-face discussions were held with 33 business operators, commercial property owners, the Chamber of Commerce and the Uniting Church with notes recorded by an Officer. As a result, Council Officers were able to sit down with the businesses and Church members and discuss specific aspects of the designs which may have caused concern, and also discuss issues which were not identified during the initial study investigation phase.

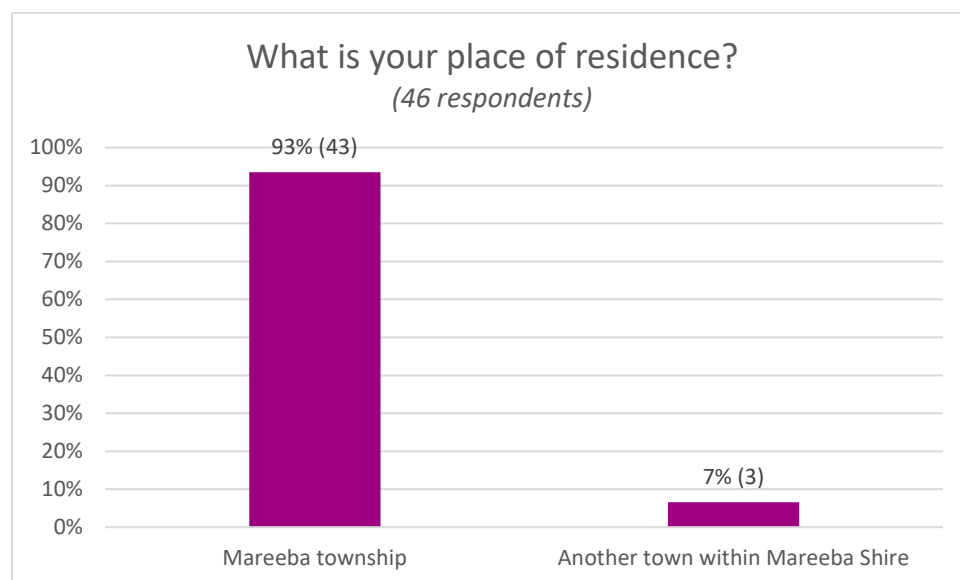
3. Implementation Plan

- The Feedback received from 120 stakeholders and members of the wider community will be assessed and incorporated into the temporary works plan so that adverse impacts to businesses, church and the wider community may be minimised where possible.
- A staged approach will be adopted to implementing the changed traffic management plans.
- Depending on funding, some temporary solutions will be trialled in 2019, providing the opportunity to monitor the impacts.
- The implementation of final solutions will be dependent on the outcomes of the trial and will be subject to funding.

4. Community Feedback Results

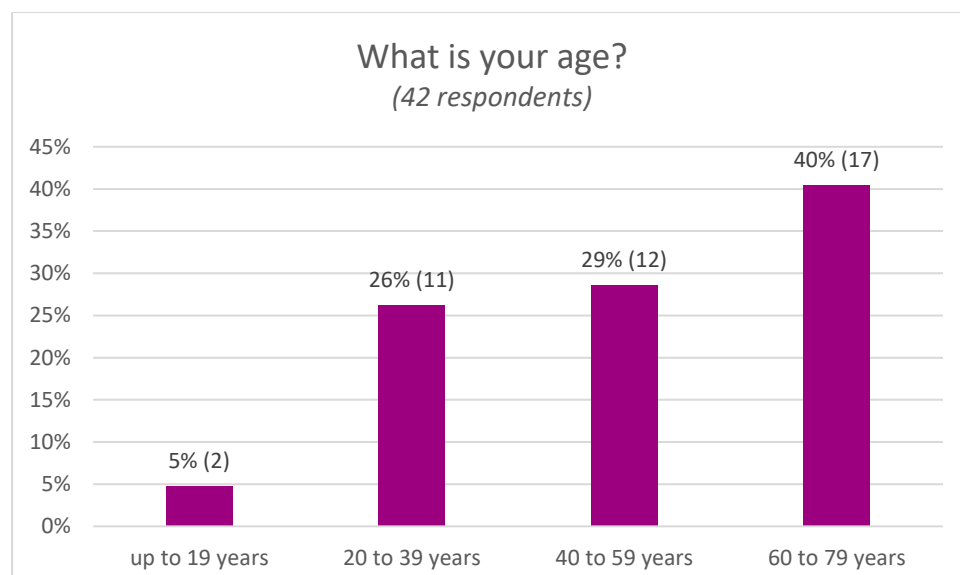
4.1 Place of Residence

Amongst respondents who completed a Community Feedback Sheet and who disclosed their place of residence, the large majority lived in the town of Mareeba (93%) and a small percentage were residents of other towns within the Mareeba shire (7%).



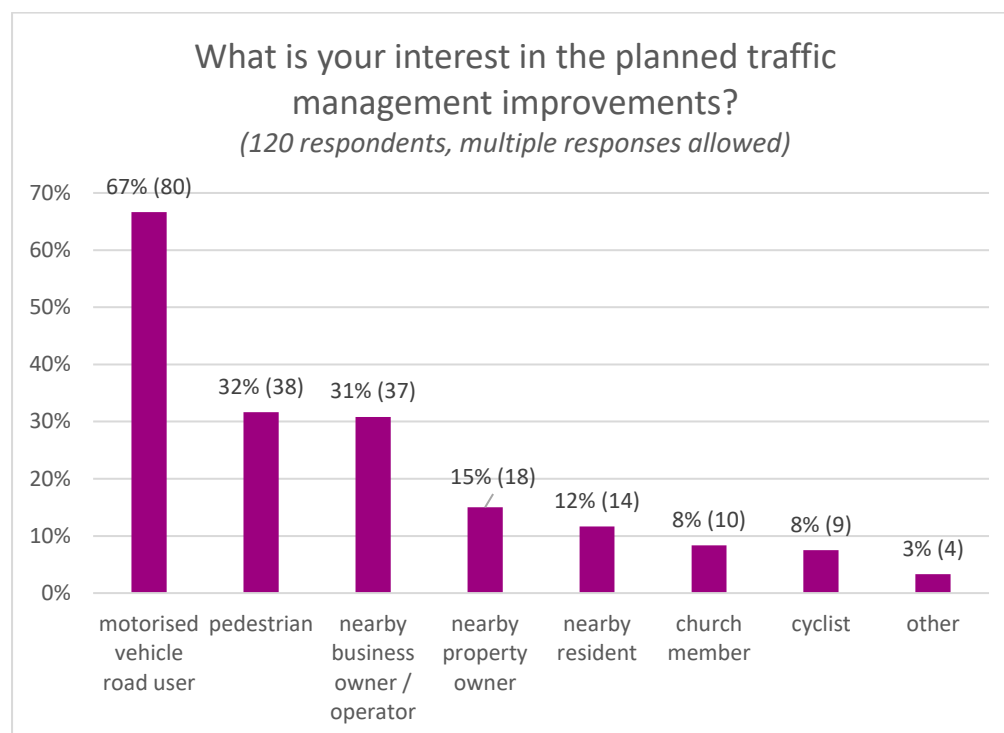
4.2 Age

Respondents completing a Community Feedback Sheet tended to be older residents and 40% identified as being 60 to 79 years of age. There were very few respondents under the age of 20 years.



4.3 Interest in the Study

All respondents, including those completing a Community Feedback Sheet and those who attended a meeting with Officers, were asked to identify their interest in the traffic management improvements. Respondents were able to choose more than one response. Many respondents identified as motorised vehicle users (67%) and approximately one third as pedestrians (32%) and nearby business owners/operator (31%) respectively.

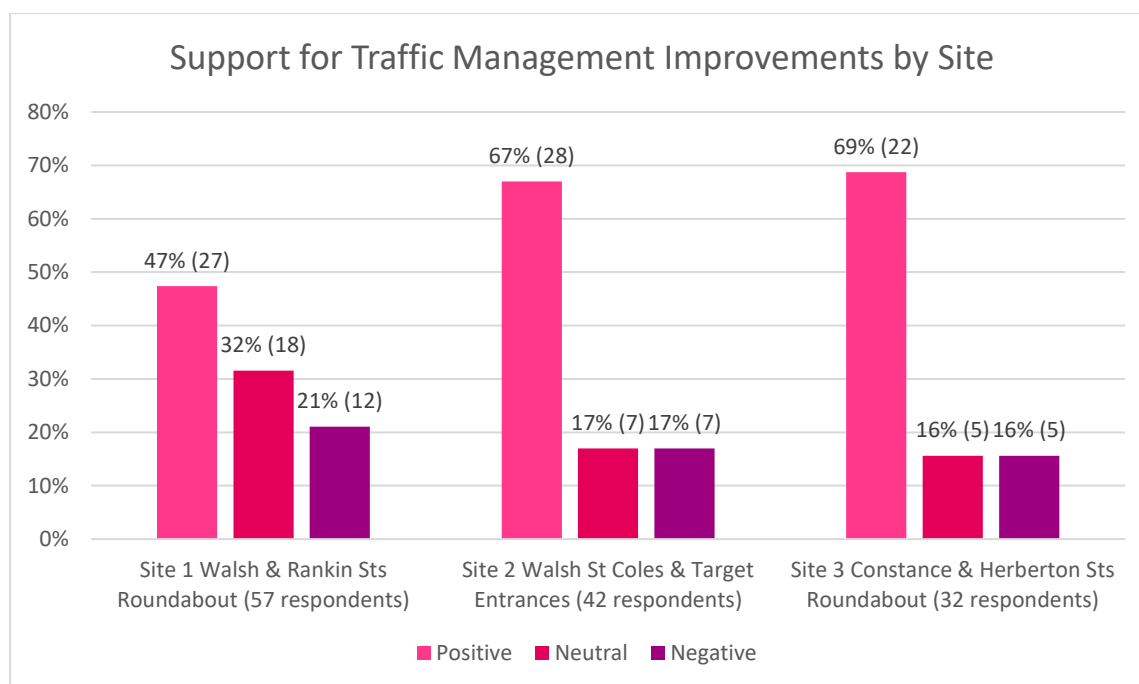


4.4 Level of Support for the Planned Changes

Comments provided were assessed for the respondent's level of support for each of the site plans and grouped into one of the following categories:

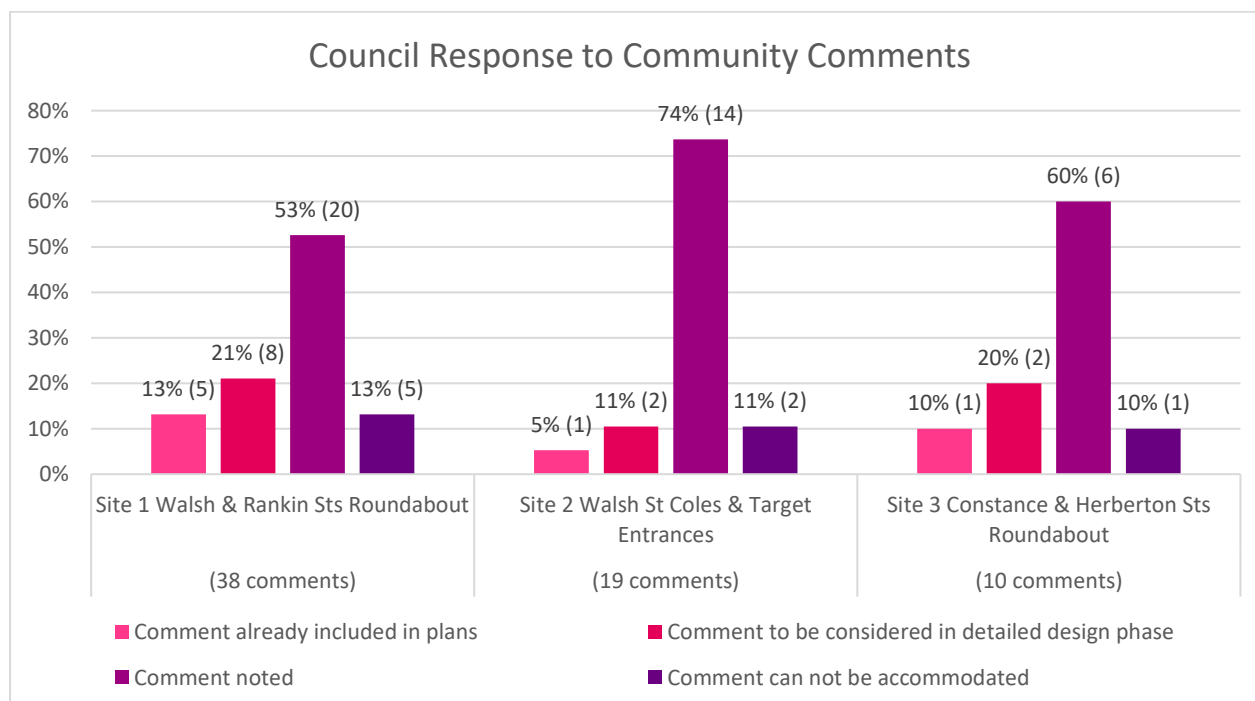
- Positive - Respondent supports need to change and / or planned changes
- Neutral - Both positive and negative comments made or unable to assess level of support
- Negative - Respondent does not support need to change and / or planned changes

The level of support for Site 2 and Site 3 was similar with approximately two-thirds of respondents supporting the need for change and / or the planned traffic improvements. The level of support for Site 1 proposed improvements was lower and this site received the highest number of comments or suggestions.



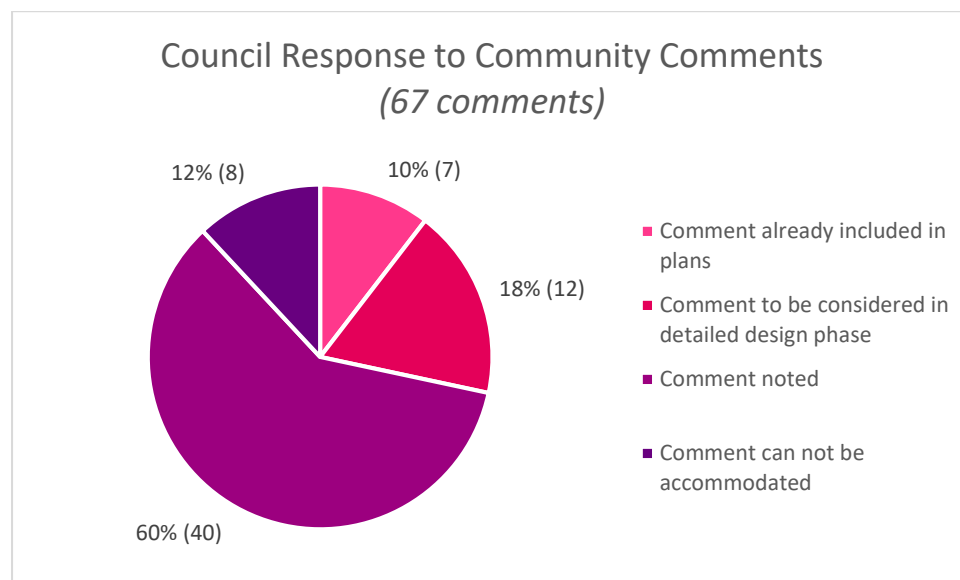
4.5 Council Response to Community Feedback for each Site

The content of community feedback for each site was assessed and grouped according to issue. This resulted in 67 unique issues or suggestions relating to the three site plans (38 comments for Site 1, 19 comments for Site 2, 10 comments for Site 3). The Council response to each unique comment was determined and is tabulated and graphed below.



4.6 Council Response to Community Comments

The content of community feedback for all sites was assessed and grouped according to issue. This resulted in 67 unique issues or suggestions relating to the three site plans. Council's response to each unique comment is graphed below.



The majority of comments (60%) were expressing support, opposition or identifying potential impact of the proposed plans or were suggestions that were out of scope of current plans. These comments have been noted by Council for consideration as the project progresses. Another 12% of comments cannot be accommodated within the plans primarily due to safety and legal requirements.

A considerable proportion of comments (18%) will be considered in the detailed design phase and these are summarised as follows:

Site 1

- Inclusion of loading zone and left turn storage facility for Curcio's bakery.
- Church access and parking constraints.
- Loss of parking and potential options to minimise associated impact.
- Further improvements for pedestrian crossing safety.

Site 2

- Loss of parking and potential options to minimise associated impact.
- Amalgamation of Target's carpark entrance/exits and its impact to vehicle flow within carpark.
- Loading vehicle storage capacity for the Coles delivery entrances.

Site 3

- Parking and delivery access issues for nearby business.
- Importance of maintaining pedestrian crossing and consider its location to maximise safety.



SITE 1

EXISTING ROUNDABOUT LAYOUT RANKIN & WALSH STREET

SCALE 1:500

ISSUES AT THE SITE INCLUDE:

- Right turn movements into bakery from Rankin Street queue in through traffic lane immediately beyond the Walsh Street roundabout exit increasing the potential for rear end collisions and queuing through roundabout.
- Right turn movement into bakery from Rankin Street is uncontrolled. High volumes on Rankin Street result in an increased potential for right turn/through conflicts.
- High volume of motorists exiting the bakery turn right to enter the Walsh Street roundabout. The movement crosses traffic exiting and approaching the roundabout resulting in a high potential for conflicts.
- High volume of foot traffic around intersection. No pedestrian refuges currently exist to accommodate.
- Existing roundabout does not sufficiently slow vehicles using the intersection.



SITE 1

PROPOSED ROUNDABOUT LAYOUT RANKIN & WALSH STREET

SCALE 1:500

TRAFFIC IMPROVEMENTS:

- The roundabout will cater for traffic demands over the next 15 years.
- Centre median provided along Rankin Street and Walsh Street to restrict unsafe right turn manoeuvres in/out of bakery.
- Median storage areas provided for pedestrian crossing on all approaches except Rankin Street East.
- Cycle lanes provided on all approaches and provision made for on road cyclists to enter footpath at north west corner due to departure shoulder area not being provided to minimise loss of parking.
- Loss of 3 angle parking bays fronting Mareeba Shire Council Chambers.
- Loss of 3 angle parking bays on Walsh Street.

No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Project Director	Date

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SCALE 1:1000 (A3) 1:500 (A1)



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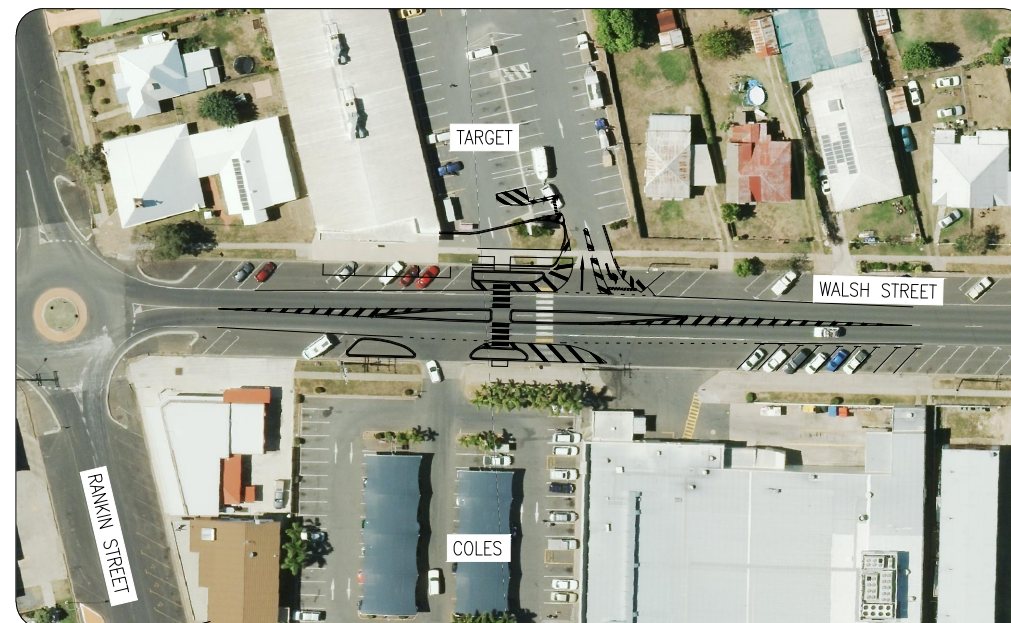
DO NOT SCALE		Drawn	Designer	Project Title MAREEBA SHIRE COUNCIL MAREEBA TRAFFIC MANAGEMENT STUDY PROPOSED UPGRADES RANKIN & WALSH STREET ROUNDABOUT		Original Size A1
Conditions of Use: The concepts and information contained in this document is the copyright of the Mareeba Shire Council (MSC). Use or copying of this document in whole or in part without the written permission of the MSC constitutes an infringement of copyright.		Drafting Check	Design Check			Series No 1 of 3
Approved (Project Director) Date		Scale 1:500	This Drawing must not be used for Construction unless signed as Approved.	Construction Job No: Drawing No: 17-007-01		Rev:



SITE 2

EXISTING COLES & TARGET ENTRANCE

SCALE 1:500



SITE 2

PROPOSED UPGRADE TO COLES & TARGET ENTRANCE

SCALE 1:500

ISSUES AT THE SITE INCLUDE:

- Queuing issues have been observed on Rankin Street during peak periods.
- Queues can extend from the Rankin/Byrnes Street roundabout along Rankin Street in front of McDonalds and Curcio's Bakery and through the Rankin Street / Byrnes Street roundabout, impacting flow of traffic on Walsh Street.
- Vehicles queuing on Walsh Street to turn into the Coles car park have been observed to stop through traffic, resulting in queues extending back through the Rankin Street / Walsh Street roundabout.

TRAFFIC IMPROVEMENTS:

- Entry and exit points to Target Shopping Centre changed to a single location.
- Installation of centre median removes right turn to and from the Coles and Target Shopping Centre carparks.
- Zebra crossing location shifted to the north to improve clearance between Coles loading zone and pedestrian crossing location.
- Uncontrolled right turn movements into and out of shopping centre carparks removed.
- No change to angle parking bays on Walsh Street fronting the Coles Shopping Centre.
- Existing angle parking bays directly fronting Target Shopping Centre changed to parallel bays.

No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Project Director	Date

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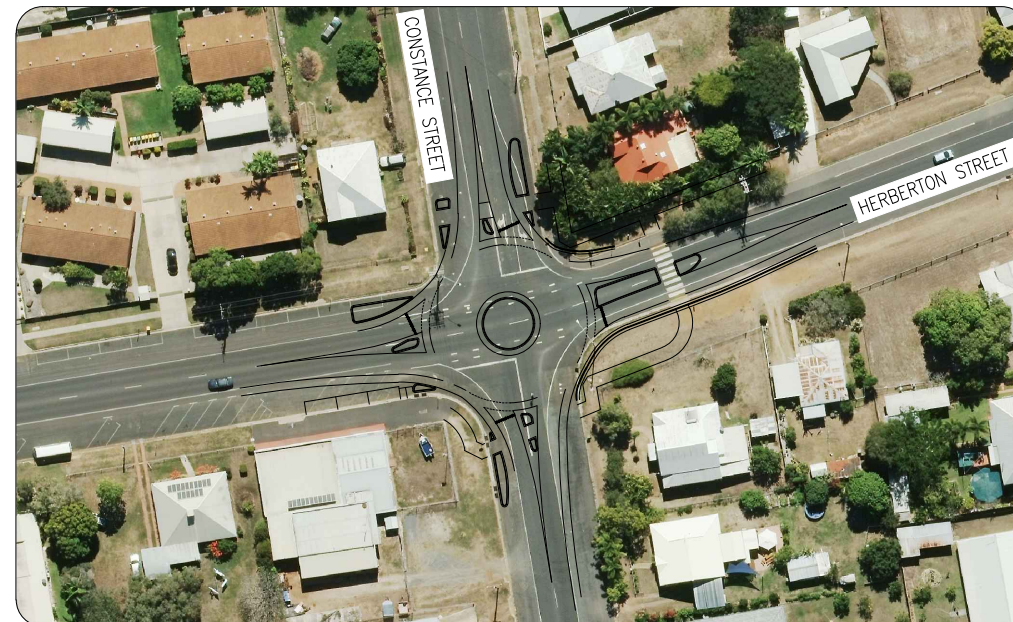
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DO NOT SCALE	Drawn	Designer	Project Title MAREEBA SHIRE COUNCIL MAREEBA TRAFFIC MANAGEMENT STUDY PROPOSED UPGRADES COLES AND TARGET ENTRANCE	Original Size A1
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	Approved (Project Director)	Date		
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Construction Job No:			Drawing No: 17-007-02	Rev:



SITE 3

EXISTING INTERSECTION
HERBERTON & CONSTANCE STREET
SCALE 1:500



SITE 3

PROPOSED UPGRADE TO HERBERTON
& CONSTANCE STREET INTERSECTION
SCALE 1:500

ISSUES AT THE SITE INCLUDE:

- Queuing issues have been observed on Herberton Street during the peak periods.
- Existing pedestrian crossing has no pedestrian protection and queuing traffic hides crossing in peak periods.
- Vehicle queuing on Herberton Street (heading west) to turn right into Constance Street have been observed to stop through traffic, resulting in queues extending through to the pedestrian crossing, with increased potential for right turn/through conflicts.
- Vehicle queuing on Herberton Street (heading east) to turn right into Constance Street have been observed to stop through traffic, resulting in queues and potential turn/through conflicts.

TRAFFIC IMPROVEMENTS:

- Intersection upgraded to a roundabout.
- Existing zebra crossing maintained. Pedestrian refuge provided to allow them to cross one lane at a time.
- Layout retains same number of parking bays. Three angle parks changed to parallel bays.
- Cycle lanes provided on all approaches.
- The roundabout will cater for traffic demands over the next 15 years

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