

Minutes of Meeting

Local Traffic Committee Meeting

Venue	Conference Room, Station Street, Mullumbimby
Date	Tuesday, 19 September 2023
Time	10.30am



BYRON
SHIRE
COUNCIL

MINUTES OF THE LOCAL TRAFFIC COMMITTEE MEETING HELD ON TUESDAY, 19 SEPTEMBER 2023

File No: I2023/1440

MEETING COMMENCED: 10.31am

PRESENT:

Chair: Phillip Holloway

Transport for NSW: Alexie Miller and Greg Aitken

NSW Police: Michael Sharp

Staff: Judd Cornwall (Traffic Engineer), Shelley Flower (Road Safety Officer), Phillip Holloway (Director IS), Michelle Wilcox (Traffic & Parking Officer)

APOLOGIES:

Cr Michael Lyon, Matt Kehoe and Audrey Warren

DECLARATIONS OF INTEREST

There were no declarations of interest raised.

ADOPTION OF MINUTES FROM PREVIOUS MEETINGS

Committee Recommendation:

That the minutes of the Local Traffic Committee Meeting held on 15 August 2023 and Extraordinary Local Traffic Committee Meeting held on 4 September 2023 be confirmed.

(Miller/Holloway)

The recommendation was put to the vote and declared carried.

MATTERS ARISING

N/A

OUTSTANDING ISSUES/RESOLUTIONS

N/A

REGULATORY MATTERS**Report No. 6.1****New Road Barriers for Riverside Crescent, Brunswick Heads****File No:****I2023/1074**

In late 2020, Byron Shire Council installed water filled barriers on the Riverside Crescent roundabout at Brunswick Heads to prevent vehicles entering Reflections Caravan Park (see Figures 1 & 2 below).

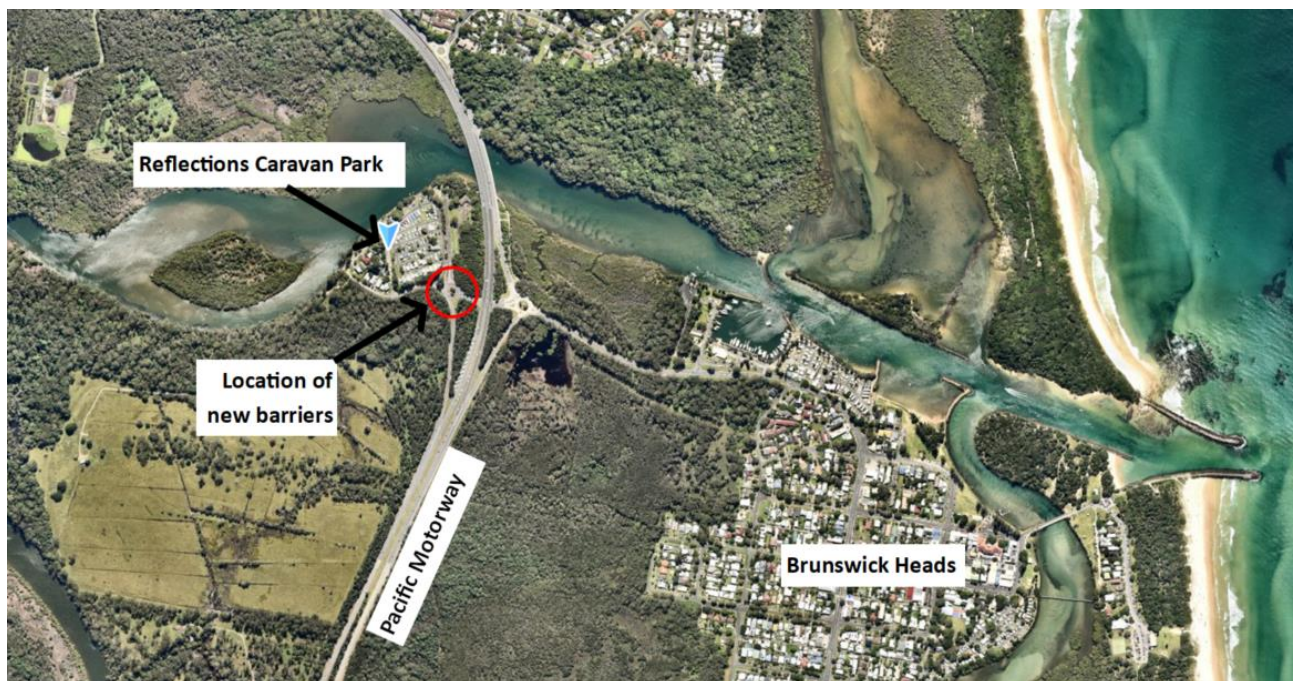


Figure 1: Locality map showing location of barriers



Figure 2: Aerial image showing barriers on Riverside Crescent roundabout

Since that time, they have been continuously vandalised and moved by drivers trying to access the Caravan Park. We also receive a number of community complaints in relation to their appearance.

As there is no intention of re-opening this access road, we would like to replace these water barriers with new fixed concrete blisters and black and white chevron signage across the two lanes and island. This would look similar to the image shown in Figure 3 below.



Figure 3: Example of proposed signage to replace water barriers

Committee Comments

N/A

Management Comments

N/A

Committee Recommendation:

That the Local Traffic Committee approve installation of semi-permanent fixed signage and precast concrete islands to replace the temporary water filled barriers on the north bound leg of Riverside Crescent roundabout in Brunswick Heads.

(Miller/Holloway)

The recommendation was put to the vote and declared carried.

Report No. 6.2 No stopping signage for sewage pump station access (Shire-wide)

File No: I2023/1371

The purpose of this report is to allow staff to provide a section of restricted kerb-space adjacent two sewage pump stations to ensure access is available for maintenance purposes (examples of locations below).



Figure 1: Stopping restrictions adjacent pump station access.



Figure 2: Kingsford Dr, Brunswick Heads sewage station access

Committee Comments

N/A

Management Comments

N/A

Committee Recommendation:

That the Local Traffic Committee endorse the installation of parking restrictions at the two locations figures 1 & 2 being;

1. Location 1: Kingsford Drive, Brunswick Heads between property number 23 & 25.
2. Location 2: Kingsford Drive, Brunswick Heads opposite property number 87.

(Miller/Holloway)

The recommendation was put to the vote and declared carried.

Report No. 6.3 Bayshore Dr / Ewingsdale Rd Roundabout Linemarking Improvements
File No: I2023/1372

Background

Council has recently opened the fourth leg on the roundabout at Bayshore Drive / Ewingsdale Road, following the opening of the access road to a new development in West Byron. Figure 1 below outlines the issues expressed by the public and verified onsite by Council staff.

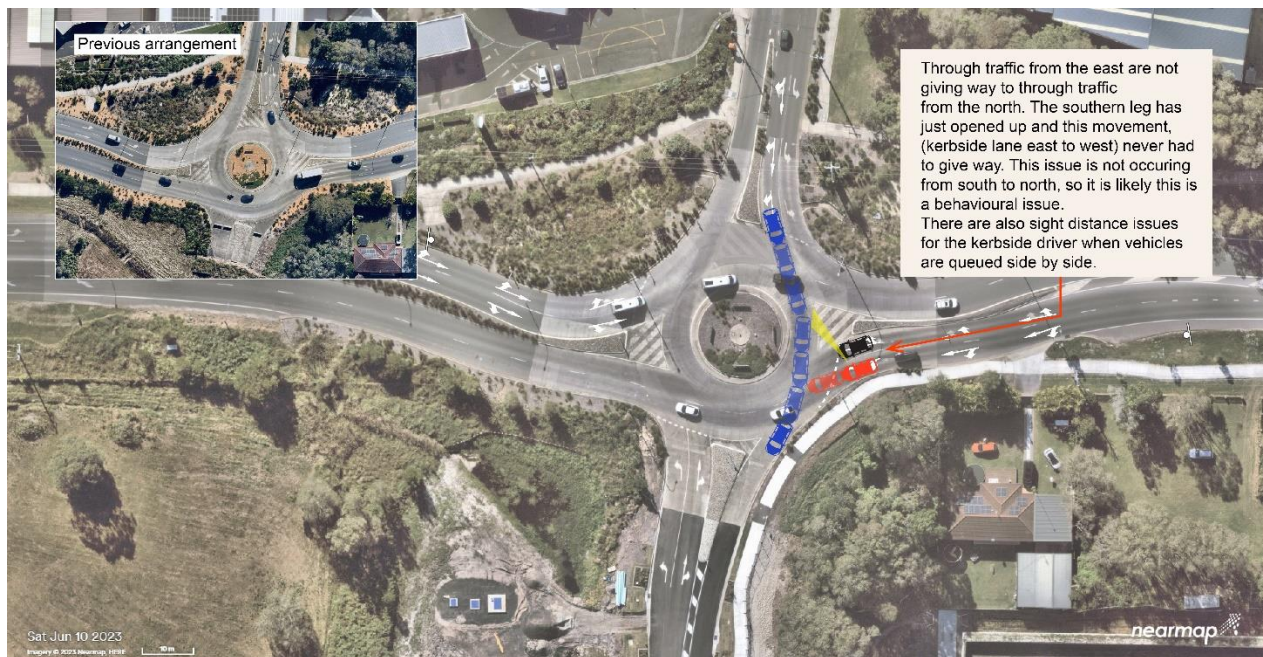


Figure 1: Issues diagram

Proposed Solution

Council staff are proposing a spiral merge lane scenario to help clarify exiting/give way issues from the new leg. This treatment is contained within the RMS, R141 pavement marking guidelines for a dual right turn exit (Figure 2).

The Bayshore Dr/Ewingsdale Road roundabout does not technically allow the double right turn manoeuvre. However, the northern and southern approach right turns are single approaches with dual lane departures and future demand may require dual right turns from the northern approach.

Roundabout pavement markings, dual right turn on one approach

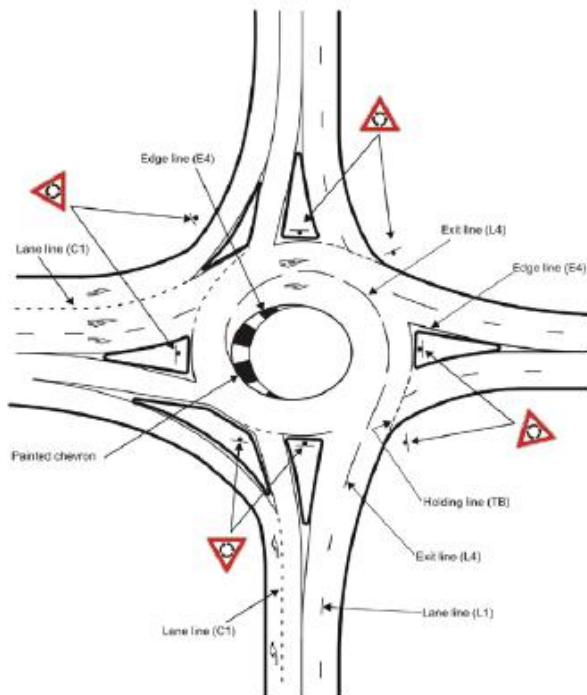


Figure 2: RMS, R141 pavement marking guidelines excerpt.

This treatment (spiral lane) will push the through movement (north and southbound) to the outside of the circulating lane, reinforcing the driver's intent to exit the roundabout. This will also improve sight distance for the opposing east and westbound through traffic. It is considered that this treatment while not being currently used within the Shire can be implemented with very little risk even if drivers are unfamiliar.



Figure 3: Traffic flow spiral lane markings



Figure 4: Spiral Lane treatment concept

Other treatments considered

Removal of all chevron line-marking from within the circulating lane of the roundabout, without any form of delineation (below). This option is not recommended due to the current sight distance issues; drivers may still stick close to the central roundabout island when exiting southbound.



Figure 5: No circulating delineation within the east and west sections of the circulating lane

This works at the Myocum Road/Hinterland Way western M1 interchange, however it has been observed that the eastbound approach (kerbside lane) still seems to have the same sight distance issue when looking for drivers exiting northbound (Myocum Rd). It is noted

there is only one crash on this approach that may be attributed to this issue (table 1).

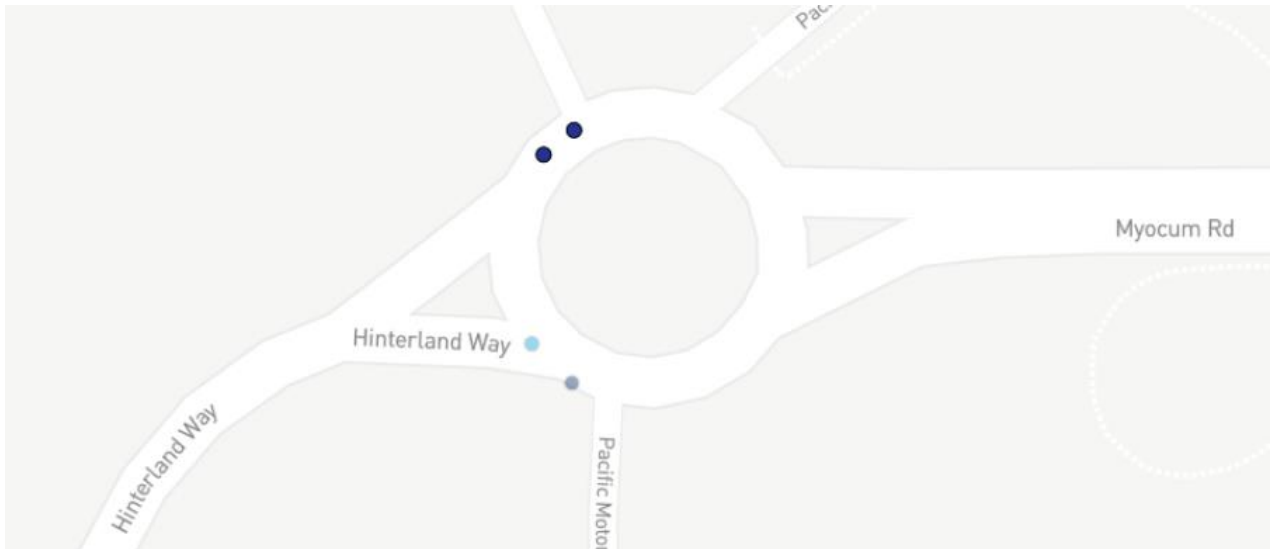


Figure 6: Crash map TfNSW (above)

Table 1: Crash data, Myocum Rd/Hinterland Way western M1 interchange (Hinterland Way Ebnd)

Crash ID	Data source	Degree of crash	Date of crash	Identifying feature	Identifying feature type	Town	Type of location	Other TU manoeuvre
1186825	Police investigated	Moderate Injury	7/11/2018	MYOCUM	RD	EWINGSDALE	Roundabout	Proceeding in lane
1254990	Police investigated	Moderate Injury	27/01/2021	MYOCUM	RD	EWINGSDALE	Roundabout	



Figure 7: Myocum Rd/Hinterland Way western M1 interchange

BYRON SHIRE COUNCIL

LOCAL TRAFFIC COMMITTEE MEETING MINUTES

19 SEPTEMBER 2023

Committee Comments

N/A

Management Comments

N/A

Committee Recommendation:

That the Local Traffic Committee endorse the proposed spiral treatment at the roundabout intersection of Ewingsdale Road / Bayshore Drive, Byron Bay.

(Miller/Sharp)

The recommendation was put to the vote and declared carried.

There being no further business the meeting concluded at 11.00am.