



## HORNSBY SHIRE LOCAL TRAFFIC COMMITTEE

**MEMBER FOR WAHROONGA - Mr Alister Henskens, SC MP**  
**HORNSBY POLICE - Leading Senior Constable Steven Henri**  
**TRANSPORT FOR NSW - Mr David Osborne - Acting Senior Network & Safety Officer**  
**TRANSPORT FOR NSW - Pushpendra Kharbanda - Traffic Engineering Officer**  
**TRANSPORT FOR NSW - Mr Anthony Baradhy**  
**COUNCILLOR WARREN WADDELL - Council's representative**  
**THE MAYOR AND ALL COUNCILLORS - For your information**  
**GENERAL MANAGER - For your information**  
**DIRECTOR, INFRASTRUCTURE & MAJOR PROJECTS - For your information**  
**NSW FIRE SERVICE - For your information**  
**NSW AMBULANCE SERVICE - For your information**  
**CDC NSW BUS SERVICE - For your information**  
**NSW TAXI COUNCIL - For your information**

Road: Romsey Street  
Suburb: Waitara  
Location: Near 25 Romsey Street  
File Ref: F2004/09844  
LTC No: **33/2023**  
Electorate: **WAHROONGA**  
Google Map: <https://goo.gl/maps/vtwQhah6KKFRAMaJ7>  
Subject: Proposed Raised Pedestrian Crossing  
Date of Circulation: Friday, 1 December 2023

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REFERRAL OF TRAFFIC MATTER FOR COMMENT OR OBJECTION, IF ANY

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### **SUMMARY**

This report details the traffic implications of the proposed Pedestrian Crossing and Refuge Island in Romsey Street, Waitara, near 25 Romsey Street. Romsey Street is a collector road in Council's road hierarchy.

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## **SUBJECT**

Council has received requests from residents seeking the installation of a pedestrian crossing in Romsey Street, Waitara to assist pedestrians crossing the street and to reduce the speed of traffic. Council has investigated these requests and developed a concept plan for the pedestrian crossing. Key features of the proposal are:

- Providing a linkage for residential buildings on Western side of Romsey Street from / to Waitara Park.
- Assisting pedestrians to cross Romsey Street safely, especially for elderly people or mobility impaired people.
- Reducing speed of traffic by provision of a raised threshold at the crossing location.
- Reducing vehicle trips and encouraging walking by providing a pedestrian-friendly environment.
- Installation of “No Stopping” restrictions near the crossing to ensure sufficient sight lines for pedestrians and drivers. **Approximately 8 parking spaces will be removed.**

### Pedestrian Crossing Warrants - New crossing guidelines

In the past, the installation of marked pedestrian crossings on local roads was controlled by a Transport for NSW (TfNSW) crossing warrant system. TfNSW has now recognised that the warrants were difficult to achieve on local roads. In September 2022, TfNSW released new Pedestrian Crossing Guidelines. As an alternative to the TfNSW warrants, councils may use the following pedestrian demand calculation:

- In each of two separate one-hour periods in a typical day, the pedestrian flow per hour (P) crossing the road is, or is expected to be, equal to or greater than 20.
- Children and elderly or mobility impaired pedestrians count as two pedestrians.

Site observation of the pedestrian movements in Romsey Street indicate that approximately 120 pedestrians cross the road during the weekend peak hour near this location.

### Upgrade to a Raised Threshold

The initial proposal developed included an at grade crossing. Following a review of the location, traffic data, and submissions received, it is proposed that a raised crossing be provided at this location.

Vehicle speed is a major factor in pedestrian injuries and fatalities, especially in areas that have a high number of pedestrians. Transport for NSW guidelines recommend that pedestrian crossings should be raised to provide speed reduction at the crossing location. Traffic data obtained in Romsey Street in July 2023 indicates that 9,900 vehicles use the street per day (AADT), with approximately 800 during the afternoon peak hour, the 85th percentile speed recorded was 49Km/h. Approximately 120 pedestrians cross the road at this location per hour during weekend peak. During the 7 day period, over 1,000 vehicles exceed the 50km/h speed limit. A level crossing at this location would be unable to provide safe speed at the crossing location. Raised pedestrian crossings are often installed in residential areas, the use of these devices is strongly supported by evidence-based research and Transport for NSW ‘Safe Systems’ approach.

## **CONSULTATION**

Public consultation has been conducted and Council invited comments on the initial proposal from residents, tenants, transport providers and authorities. 13 letters were sent to Owners Corporations on Romsey Street and 9 letters to authorities. The proposal was also placed on Council's website for 14 days. Between 16 June 2023 and 30 June 2023. VMS for the proposal was placed on the proposed site for a week from 19 June 2023 to 26 June 2023 to inform regular route users. During the consultation period, fifty-one (51) submissions were received by Council. A *Public Consultation Summary* of the submissions and Council responses are attached to this report. Copies of the submissions are available upon request.

A table summarising the responses is provided below:

Support	Support with suggestions	Support with questions	Object
<b>25</b>	<b>15</b>	<b>4</b>	<b>7</b>

## **CONCLUSION**

The submissions from residents and service providers have been addressed in the attached *Public Consultation Summary* resulting in a number of amendments to the original proposal.

The initial plan for an at grade crossing exhibited with the community has been updated to include a raised threshold to address suggestions and concerns raised by the community.

Tube Count data collected in late July 2023 shows that nearly 10,000 vehicles travel through Romsey Street per day. The traffic volumes in Romsey Street are in excess of those expected on a collector road. The installation of a raised threshold can assist in reducing through traffic.

There is a significant reduction in likelihood of injury to pedestrians if the vehicle speed is reduced physically at the crossing. This view is supported by traffic studies and research. Raised pedestrian crossings are standard traffic devices and many of them are already installed near residential dwellings across the Shire. The raised threshold will be 75mm above the existing road surface with a 1.5m transition / ramp leading to the raised part of the crossing. This gentle raise does not result in significant noise being generated - Council seldom receives noise complaints regarding the Shire's existing raised crossings.

## **ATTACHMENTS**

1. Plans of the proposal LTC 33/2023.
2. Public Consultation Summary

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**RECOMMENDATION THAT**

1. Marked Pedestrian Crossing with a raised threshold be approved for construction in Romsey Street, Waitara as detailed in the report and attached plans.
2. Street Lighting to be upgraded to appropriate level associated with pedestrian crossing.

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**Note for voting Local Traffic Committee members.**

Under Transport for NSW 'Delegation of Functions to Regulate Traffic' (operation of local traffic committees) you are required to comment or indicate your acceptance or objection to the recommendation of this report.

Your response must be submitted in writing within 14 days of the date of this notice.

Please send your response via return email for the item, or email [trafficbranch@hornsby.nsw.gov.au](mailto:trafficbranch@hornsby.nsw.gov.au)

For further information please contact Radek Zarzycki on 9847 6524.

Upon receipt of your comments the matter will be referred to Council for action.

Radek Zarzycki

Chairman



Issued Date: Friday, 01 December 2023

Comments Close Date: Friday, 15 December 2023