

HORNSBY SHIRE

LOCAL TRAFFIC COMMITTEE



ATTENTION MEMBER FOR HORNSBY – Mr Matt Kean MP
HORNSBY POLICE – Snr Const Narelle Tomich
ROADS AND MARITIME SERVICES – Mr Jamie Schokman
COUNCILLOR MICHAEL HUTCHENCE – Council’s representative
THE MAYOR AND ALL COUNCILLORS – For your information
DEPUTY GENERAL MANAGER INFRASTRUCTURE &
RECREATION – For your information
NSW FIRE SERVICE – For your information
NSW AMBULANCE SERVICE – For your information
STATE TRANSIT– For your information
SHORELINK BUS SERVICE – For your information
HILLSBUS SERVICE – For your information
TAXI COUNCIL - For your information

Road: Peats Ferry Road Suburb: Hornsby
Location: between Citrus Avenue and Lodge Street LTC No: 10/2018
File Ref: F2014/00571-02
Electorate: Hornsby UBD Ref: 152 M10
Subject: Upgrade of Pedestrian Refuge to Pedestrian (Zebra) Crossing
Date of Circulation: 2 March 2018

REFERRAL OF TRAFFIC MATTER FOR COMMENT OR OBJECTION, IF ANY

SUMMARY

This report outlines the results of an investigation into the installation of a Pedestrian (Zebra) crossing at the existing pedestrian refuge in Peats Ferry Road near Citrus Avenue.

SUBJECT

Council has received a request from Asquith Boys High School to upgrade the existing pedestrian refuge to a marked pedestrian crossing. The school has also requested Roads and Maritime Services (RMS) to extend the existing School Zone to the south along Peats Ferry Road to include the pedestrian refuge islands. The extension of the School Zone was completed by RMS in late 2017.

Pedestrian counts and a traffic study were undertaken at the existing refuge in March 2017. The pedestrian and vehicular count results are as follows:

Morning Peak (8.00am – 9:00am)

Pedestrians: 61
Vehicles: 1229

Product (PxV): 50,630

Afternoon Peak (3.00pm – 4.00pm)

Pedestrians: 88
Vehicles: 933

Product (PxV): 82,104

RMS Warrants

The Roads and Maritime Services (RMS) guidelines for traffic facilities contain a number of warrants which need to be met. These warrants are based on some of the following:

P – Measured pedestrian flow per hour
V – Measured vehicular traffic flow per hour

Type of road
85th percentile speed
Sight distance
Crash History

The RMS warrant for a marked foot crossing is the product of P and V, which must equal or exceed a value of 60,000 during three separate periods in a day. This crossing did not meet the warrant for a standard operational marked foot crossing due to low pedestrian activity during the midday peak.

However, a reduced warrant for school children requires that in two periods of one hour duration immediately before and after school hours, P must be equal to or greater than 30 (where the crossing is predominantly used by school children) and V must be equal to or greater than 200.

Pedestrian count data at this location indicates that the site does meet the RMS reduced warrant for a pedestrian (Zebra) crossing that will be predominantly used by school children.

Site observations

- The existing pedestrian refuge island at the location provides a road narrowing and acts as speed reduction at the crossing location.
- The recently extended school zone makes it an appropriate location for a marked crossing predominantly used by students.
- The current “No Stopping” parking restrictions are appropriate for a full time crossing, hence there will be no impact on parking.
- Residents from nearby residential flats (some still under construction) will benefit from the marked crossing.

CONSULTATION

In December 2017 Council invited comments on the proposal from residents, and the school. The proposal was also placed on Council's website. Letters were sent to regulatory authorities and transport providers.

No submissions were received by Council.

CONCLUSION

Provision of a pedestrian crossing at this location will improve safety of high school students and other users. The existing pedestrian refuge with kerb ramps is suitable for conversion to a pedestrian crossing with the addition of zebra bars. Pedestrian crossing regulatory signage will be installed in accordance with attached drawing number LTC 10/2018.

RECOMMENDATION THAT

1. The existing pedestrian refuge in Peats Ferry Road near Citrus Avenue, Hornsby be upgraded to a full time pedestrian (Zebra) crossing.
2. Crossing regulatory signs and road markings be installed as per attached drawing No. LTC 10/2018.

Note for voting Local Traffic Committee members.

Under the RMS' '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. For further information please contact Lawrence Nagy on 9847 6616. Upon receipt of your comments the matter will be referred to Council for action.

Lawrence Nagy
Chairman



Date: 2 March 2018