



**MEMBER FOR KU-RING-GAI - Mr Alister Henskens SC MP**  
**MEMBER FOR HORNSBY - Mr Matt Kean MP**  
**HORNSBY POLICE - Leading Senior Constable Steven Henri**  
**TRANSPORT FOR NSW - Ms Samantha Morley - Acting Senior Network & Safety Officer**  
**TRANSPORT FOR NSW - Mr David Osborne - Acting Senior Network & Safety Officer**  
**TRANSPORT FOR NSW - Pushpendra Kharbanda - Traffic Engineering Officer**  
**COUNCILLOR WARREN WADDELL - Council's representative**  
**THE MAYOR AND ALL COUNCILLORS - For your information**  
**GENERAL MANAGER - For your information**  
**MANAGER, STRATEGY AND PLACE - For your information**  
**NSW FIRE SERVICE - For your information**  
**NSW AMBULANCE SERVICE - For your information**  
**TRANSDEV NSW BUS SERVICE - For your information**  
**CDC HILLSBUS SERVICE - For your information**  
**NSW TAXI COUNCIL - For your information**

Road: Bellamy Street and Stevens Street  
Suburb: Pennant Hills  
Location: Between Boundary Road and Yarrara Road  
File Ref: F2004/09966 - Traffic - Bellamy Street - Pennant Hills  
File Ref: F2006/00564 - Traffic - Stevens Street - Pennant Hills  
**LTC No: 13/2023**  
**Electorate: KU-RING-GAI**  
Google Map: <https://goo.gl/maps/6vqxZQ6xf8KtfYK66>  
Subject: Proposed Traffic Improvements  
Date of Circulation: Monday, 8 May 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 proposed traffic improvements in Bellamy Street and Stevens Street, Pennant Hills to address road safety concerns raised by residents.

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**SUBJECT**

Bellamy Street and Stevens Street are classified as Sub-Arterial Regional roads. The area is predominantly residential with some nearby retirement villages, childcare centres, primary and high schools. This regional road link is also subject to some through traffic by-passing Pennant Hills Road and Boundary Road. The posted speed of the roads is 50km/h and 40km/h School Zone in Bellamy Street near the schools.

Both roads are subject to a 3 Tonne load limit.

Traffic data collected along the route in Stevens Street, prior to COVID-19, indicates an Annual Average Daily Total (AADT) of approx. 16,000 vehicles (AADT). Recent counts conducted in Bellamy Street in March 2023 indicate a reduction in volumes along the route, with 11,300 vehicles per day (AADT).

The operating speeds have been measured at 49.4km/h (85th percentile speed).

Review of the Transport for NSW (TfNSW) crash data indicates that in the 5-year period between June 2015 and July 2020, there has been a total of 10 crashes along the route, including 6 injury crashes. It is noted that recent available data, 2020-2022, shows a significant reduction in crashes, this is mainly due to significantly lower traffic volumes during the COVID-19 Pandemic. Detailed analysis of the crashes did not identify a specific pattern, with the crashes generally distributed along the length of the road network.

The current alignment of kerb and gutter, utilities, and established trees, limits the road to one traffic lane in each direction with a relatively narrow parking lane along each side. Due to the high volumes these roads accommodate every day, especially during peak hours, vehicles have been observed trying to form two lanes in some areas that can lead to unsafe situations. While the measured 85th percentile speeds are consistent with the posted speed limit, residents in Bellamy Street and Stevens Street have raised concerns in relation to vehicles speeding, and they have reported multiple crashes resulting in vehicles being written off while parked outside their premises.

A proposal to improve road safety has been developed in accordance with Austroads 'Guide to Road Safety Part 8: Treatment of Crash Locations'. The proposal consists of a parking lane treatment with kerb blisters to separate parked vehicles from through traffic, and raised median islands along side streets to improve safety at intersections. Raingardens have been incorporated into the design at two locations.

The following traffic and road safety improvements are proposed:

1. Installation of edge lines and raised reflective road markers along parking lanes on Bellamy Street and Stevens Street.
2. Installation of seven (7) kerb blisters in Bellamy Street and Stevens Street, including two (2) raingardens.
3. The existing pedestrian refuge in Stevens Street near Westwood Street / Rosemount Avenue will be upgraded with a raised marked pedestrian crossing.
4. Formalising parking restrictions near intersections, Mail Zone in Stevens Street and traffic devices.
5. Street lighting at pedestrian crossing will be upgraded in accordance with Australian Standards.

**SUBJECT continued****Marked Pedestrian Crossing in Stevens Street - New Transport for NSW (TfNSW) 'Pedestrian Crossing Guidelines' September 2022 including crossing warrants**

The existing pedestrian refuge in Stevens Street will be upgraded to a full time marked pedestrian crossing with a raised threshold and upgraded street lighting. In the past, the installation of marked pedestrian crossings on local roads was controlled by a 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 observations of the existing location indicate that the site is suitable for a marked pedestrian crossing.

**CONSULTATION**

In November 2020, Council invited comments on the initial proposal from residents, tenants, transport providers and authorities. 324 letters were sent to residents and 12 letters to authorities. The proposal was also placed on Council's website for 14 days. Between 2020 and 2023, Council has continued the discussion about the proposal with the local community and the Pennant Hills District Civic Trust (PHDCT). Earlier this year Council officers have met with the PHDCT to discuss the details of the project and the inclusion of a raised threshold in Stevens Street near Westwood Street / Rosemount Avenue. The Trust has generally supported the updated design.

During the consultation period thirty-eight (38) submissions were received by Council. A summary of the issues raised, with responses, is attached with this report. Similar issues raised have been combined into a single comment. Copies of the submissions are available upon request.

General summary of responses:

Bellamy Street and Stevens Street traffic safety improvements		
Support and suggest additional works	Support as advertised	Object
28 <sup>(1)</sup>	5	5

Notes:

1. A significant number of the submissions recommended the installation of a marked crossing and a raised threshold in Stevens Street. Following the release of new pedestrian crossing warrants by Transport for NSW, the plans have been updated to include these works.

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**CONCLUSION**

The submissions from residents and retailers have been addressed in the attached Summary of Consultation Report. The responses from the community show majority support for the road safety improvements in Stevens Street and Bellamy Street. A number of changes have been made to the plans presented to the Local Traffic Committee (LTC) to accommodate suggestions where possible, as detailed in the report.

**RECOMMENDATION THAT**

1. Installation of traffic calming devices, regulatory signs and road markings in Bellamy Street and Stevens Street be approved as per plan No 100925- 511.9
2. The existing pedestrian refuge in Stevens Street near Westwood Street / Rosemount Avenue will be upgraded with a raised marked pedestrian crossing.
3. Provision of an additional crossing facility in Bellamy Street be considered in conjunction with future cycleway shared path project.

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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.

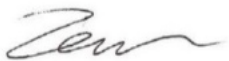
Your response must be submitted in writing within 14 days of the date of this notice.

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: Monday, 08 May 2023

Comments Close Date: Monday, 22 May 2023, at 5:00pm