



## HORNSBY SHIRE LOCAL TRAFFIC COMMITTEE

**MEMBER FOR EPPING – Mr Dominic Perrottet MP**  
**EASTWOOD POLICE – Sgt Leonie Abberfield**  
**TRANSPORT FOR NSW – Mr Zakaria Ahmad**  
**COUNCILLOR MICHAEL HUTCHENCE – Council’s representative**  
**THE MAYOR AND ALL COUNCILLORS – For your information**  
**GENERAL MANAGER – For your information**  
**DEPUTY GENERAL MANAGER INFRASTRUCTURE & MAJOR PROJECTS –**  
**For your information**  
**NSW FIRE SERVICE – For your information**  
**NSW AMBULANCE SERVICE – For your information**  
**HILLSBUS BUS SERVICE - For your information**  
**NSW TAXI COUNCIL - For your information**

Road:	Norfolk Road	Suburb:	North Epping
Location:	Intersection with Devlin Road		
File Ref:	F2005/00168	LTC No:	27/2020
Electorate:	Epping	UBD Ref:	
Google Maps:	<a href="https://goo.gl/maps/WLXkeyDmGf7VH3AF6">https://goo.gl/maps/WLXkeyDmGf7VH3AF6</a>		
Subject:	Proposed road safety improvements		
Date of Circulation:	12 October 2020		

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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 road safety improvements in Norfolk Road, North Epping to address road safety concerns raised by residents along the bend near Devlin Road.

**SUBJECT**

Council has received requests from residents who reported several vehicle crashes at the bend in Norfolk Road near Devlin Road. It has been reported that vehicles travelling north often misjudge the curve and crash into the adjacent property fence. Concerns have also been raised in relation to the location of the bus stop and the likelihood of vehicles hitting the pedestrians waiting at the bus stop. The crashes appear to be non-injury single vehicle accidents which are not reflected by the Transport for NSW crash data provided to Council.

While the initial review confirmed that the existing curve warning signs are installed in accordance with traffic engineering guidelines, Council is proposing additional works to address the concerns.

The following works are proposed:

1. Refined delineation along Norfolk Road, near Devlin Road, to improve visual indication of the curve along the road.
2. Installation of 'Give Way' facilities in Devlin Road at Norfolk Road, including double barrier lines, give way lines and give way sign.
3. Upgrade of existing advisory speed and road curve warning signs located 80 metres south of the intersection with integrated 'Reduce Speed' warning sign.
4. Relocation of the bus stop (ID 212156) currently located at the frontage of Number 111 Norfolk Road 15 metres north to the frontage of Number 113 Norfolk Road.

Plan of the proposal is attached.

## **CONSULTATION**

In September 2020, Council invited comments on the proposal from residents, tenants and authorities. Twenty six (26) letters to affected residents were sent. The proposal was exhibited on Council's website for 14 days.

Twelve (12) written submissions were received. A summary of the submissions is provided below with a summary of the issues raised and responses. Similar issues raised have been compiled into a single comment. Copies of the residents' letters / comments are available upon request:

Submission from resident – *'These accidents take place day and night indicating it is less about the visibility of the corner and more about the speed at the corner. The above changes will help with safety - especially moving the bus stop but it will not solve the problem and the fences at No 109 and No 111 will continue to suffer damage.'*

Response – The new delineation will include the installation of Raised Reflective Pavement Markers (RRPM). The RRPMs will assist drivers in identifying the curve in poor lighting conditions.

Submission from resident in 113 Norfolk Road – *'I am opposed to the relocation of the Bus Stop currently located at 111 Norfolk Rd. The likelihood of anyone actually using the bus stop at crash time is statistically not significant. During the hours of operation no one waits for the bus at this location. I resent that the council has attempted to conflate the matter of road safety with the narrow interests of a single property developer in relocating a bus stop'*

Response – A site meeting with the bus operator State Transit identified that the relocation of the bus stop will improve operation of the services with bus stopping further away from the bend in Norfolk Road. Relocation of the bus stop will prevent any potential injury to pedestrians waiting at the bus stop. Bus stops are a common feature of the road network and are often installed in front of residential properties. Council and the bus operators have a responsibility to ensure that safety of passengers is considered above residential amenity.

Submission from resident – *'Would like to support the relocation of bus stop option and also suggest the installation of speed reducing strips or bump prior the corner position so to slow down inbound traffic before hitting the curve.'*

Response – The location has been reviewed and at the present time does not meet Transport for NSW road safety funding criteria for the installation of physical traffic calming devices. The installation of isolated traffic calming devices is also not recommended by traffic engineering guidelines.

**CONSULTATION continued**

Submission from resident – *‘A roundabout at that location is another option. Along with new signage you can heat glue a much coarser finish on the asphalt which would stop just about every incident. ‘*

Response – The benefit / cost ratio for the installation of roundabout at this location would be too low to qualify for Transport for NSW road safety funding. Coarse surface treatment has been considered however it is not appropriate in a residential area due to the noise generated when vehicles travel on it.

Submission from resident – *‘One of the main reasons for the cars losing control and crashing into the fences is speed. Another significant contributing factor is a build-up of oil on the road caused from motor vehicle exhaust fumes over a significant period of time between rain showers.’*

Response – The installation of improved curve advisory speed signs and delineation will assist drivers with identifying the correct negotiation speed for the bend in Norfolk Road. The existing surface of the road has been inspected and is in good condition.

Submission from resident – *‘A solar powered digital speed advisory sign that alerts drivers to slow down, similar to the one on North Rocks Rd near North Rocks Cemetery may be a good option.’*

Response – The currently proposed low-cost treatment option is considered appropriate given the low benefit / cost ratio for this location. Notwithstanding, Council has made a funding application under the Safer Roads Program for the installation of a Vehicle Activated Sign (VAS) in 2021-2022 FY.

Submission from resident – *‘There needs to be a physical barrier around the curve of the road in front of number 109 and 111.’*

Response – The currently proposed low-cost treatment option is considered appropriate given the low benefit / cost ratio for this location. Notwithstanding, Council has made a funding application under the Safer Roads Program for the installation of a Safety Barrier in 2021-2022 FY.

Submission from resident – *‘I would suggest that the existing curve warning signs remain, as they are the best indicator of the bend in the road.’*

Response – The existing curve warning signs will be maintained and upgraded as part of this proposal.

**CONSULTATION continued**

Submission from resident – *‘I am not aware of any accidents where a bus has been involved or contributed to an accident. ‘*

Response – A site meeting with the bus operator State Transit identified that the relocation of the bus stop will improve operation of the services with bus stopping further away from the bend in Norfolk Road. Relocation of the bus stop will prevent any potential injury to pedestrians waiting at the bus stop. Bus stops are a common feature of the road network and are often installed in front of residential properties. Council and the bus operators have a responsibility to ensure that safety of passengers is considered above residential amenity.

Submission from resident – *‘The signage change for vehicles approaching the intersection is an improvement, but it is important that the sight line is not impeded by vegetation as is the case with the current signage.’*

Response – Council will check the vegetation as part of the signage installation to ensure that the sight lines is not impeded.

**RECOMMENDATION THAT**

1. Improved delineation, update of warning signs in Norfolk Road and installation of ‘Give Way’ sign in Devlin Road, North Epping be approved as per Plan No LTC 27/2020.
  2. Relocation of the bus stop (ID 212156) currently located at the front of Number 111 Norfolk Road (15 metres to the north) to the front of Number 113 Norfolk Road be approved.
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**Note for voting Local Traffic Committee members.**

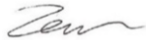
Under Transport for NSW 'Delegation of Functions to Regulate Traffic' (operation of local traffic committees) you are required to comment or indicate your acceptance or objection to the recommendation of this report. Your response must be submitted in writing within 14 days of the date of this notice.

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 12 October, 2020

Comments Close Date: Tuesday 27 October, 2020, at 5:00pm