5.5. Berry Street at Edward Street, North Sydney – Pedestrian Refuge Island, Kerb Build Outs and Raised Threshold

AUTHOR: Brin Baskaran, Traffic & Transport Engineer

ENDORSED BY: Jon Higlett, Acting Director Engineering and Property Services

ATTACHMENTS:

1. Concept Plan - Berry Street at Edward Street - Pedestrian Refuge and Kerb Build-Outs [**5.5.1** - 1 page]

PURPOSE:

North Sydney Council has approved the Local Area Traffic Management (LATM) Action Plan for Area 1. The plan includes a proposal to install a pedestrian refuge island with associated kerb build outs in Berry Street and a raised threshold in Edward Street at Berry Street.

EXECUTIVE SUMMARY:

North Sydney Council has approved the Local Area Traffic Management (LATM) Action Plan for Area 1. The plan includes a proposal to install a pedestrian refuge island with associated kerb build outs in Berry Street and a raised threshold in Edward Street at Berry Street.

There is no loss of parking proposed as part of the proposal.

While the community unanimously supported the proposal, there were two requests to upgrade the existing raised threshold across Edward Street to a pedestrian crossing to facilitate university students crossing the road. Council has previously consulted on a pedestrian crossing at this location however, it was not supported by the community due to the associated loss of parking.

It is recommended to proceed with the consulted proposal for the pedestrian refuge and associated kerb build-outs noting that the Council will again investigate a pedestrian crossing for delivery in the future. The proposed works will not prohibit the delivery of a pedestrian crossing at this location should it be approved in the future.

The proposed pedestrian refuge and kerb build outs will increase visibility of approaching drivers, reduce vehicle speeds and reduce the crossing distance for pedestrians. Kerb ramps will be provided along the pedestrian desire line to facilitate pedestrians crossing the street in a safe location. The proposed concept plan is enclosed.

FINANCIAL IMPLICATIONS:

The cost for this project is estimated to be \$100,000 which can be funded from Traffic's LATM 2022/2023 budget.

RECOMMENDATION:

1. THAT the Committee endorse the following proposals to:

- a) Provide a pedestrian refuge with associated kerb build-outs on Berry Street just north of Edward Street; and
- b) Provision of a kerb build out on the eastern side of Edward Street south of Berry Street adjacent to the existing raised threshold.

LINK TO COMMUNITY STRATEGIC PLAN

The relationship with the Community Strategic Plan is as follows:

- 2. Our Built Infrastructure
- 2.1 Infrastructure and assets meet diverse community needs
- 2.4 Efficient traffic mobility and parking
- 4. Our Social Vitality4.1 North Sydney is connected, inclusive, healthy and safe

5. Our Civic Leadership

5.3 Community is engaged in what Council does

BACKGROUND

As part of the 2022/23 implementation of Local Area Traffic Management (LATM) Action Plans, it is proposed to construct pedestrian refuge island and kerb build outs in Berry Street and construct kerb build out and raised threshold in Edward Street. The proposal will comply with relevant Australian Standards (AS1742.10) and result in no loss of parking.

The kerb build out on Edward Street will include kerb ramps to provide a dedicated crossing location in line with the existing pedestrian desire line. Low level planting will be provided in the kerb ramp to discourage pedestrians from crossing on the raised threshold in line with Technical Directions.

The proposed works will increase visibility of approaching drivers, reduce vehicle speeds and improve accessibility through the reduced crossing distance for pedestrians and provision of accessible kerb ramps. The proposed concept plan is enclosed.

CONSULTATION REQUIREMENTS

Community engagement has occurred in accordance with Council's *Community Engagement Protocol*. The detail of this report provides the outcomes from the engagement for Council to consider prior to adoption.

Standard or Guideline Used: AS1742.10 Signs & Lines Priority: N/A Precinct and Ward: Euroka / Cammeraygal Impact on Bicycles: N/A Impact on Pedestrians: Proposed pedestrian refuge and kerb build outs will improve pedestrian's safety Impact on Parking: Nil

PUBLIC CONSULTATION

Community consultation on the proposal took place between 22 February 2023 and 07 April 2023. Approximately 461 letters were sent to 31 properties in the surrounding area and the survey was available online through Council's 'Have Your Say' webpage. A total of 8 responses were received, including 4 responses from the outside survey area.

The results indicate a community preference for the construction of pedestrian refuge island, kerb build outs and raised threshold (100% support). The results of the survey are shown in tabular format below:

I support the proposed Pedestrian	Response				
Refuge Island and Kerb Build Outs in Berry Street and Kerb Build Out and Raised Threshold in Edward Street.	No		Yes		Total
	Qty	%	Qty	%	
Within Survey area:					
Berry Street	0	0	4	100	4
Edward Street					
Outside Survey area:					
Mount Street	0	0	4	100	4
Edward Street					
Crows Nest Road					
Grand Total	0	0	8	100	8

COMMENTS RECEIVED

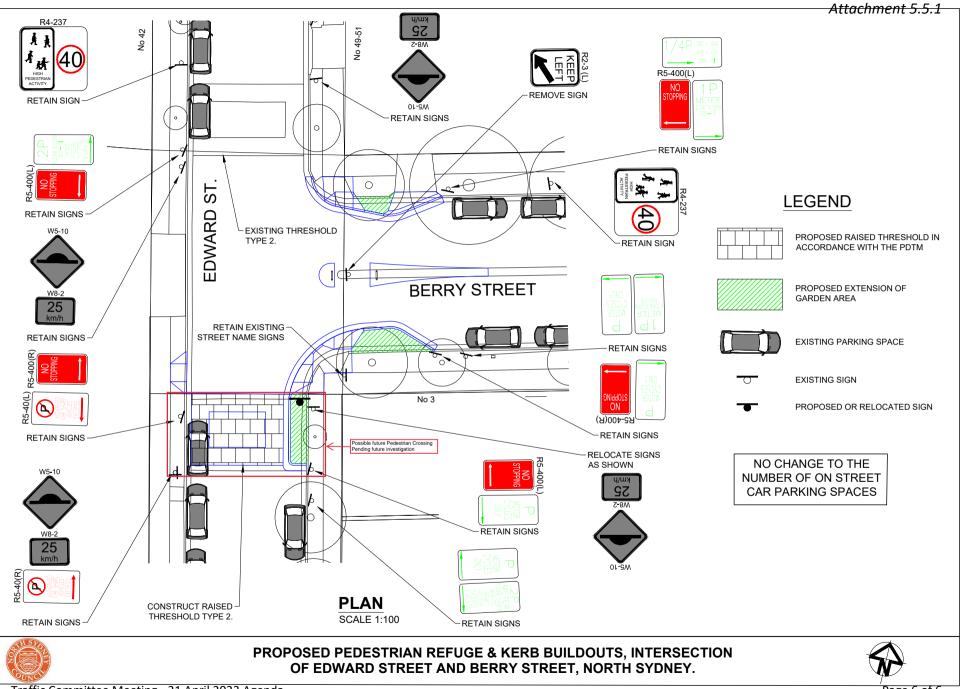
Respondents were asked to provide general comments/feedback as desired. Council consolidates the comments into major themes as opposed to including every individual comments.

Theme	Community Comments	Office Comments		
Pedestrian Crossing	We support the pedestrian	Noted. An investigation to		
	refuge. However, a	be made on a pedestrian		
	pedestrian crossing on	crossing at the intersection		
	Edward Street would be	of Edward and Berry Street.		
	beneficial for university			
	students to cross.			

CONCLUSION

Given the unanimous support for the proposal and that the proposed works will increase visibility of approaching drivers, reduce vehicle speeds and reduce the crossing distance for pedestrians, it is recommended that Committee endorse the proposal for the pedestrian improvements and traffic calming at the intersection of Berry Street and Edward Street.

From the community consultation, there were requests for a pedestrian crossing on Edward Street at Berry Street for the university students to cross the road. Council has previously consulted on a pedestrian crossing at this location however, it was not supported by the community due to the associated loss of parking. Council will investigate a pedestrian crossing for delivery in the future. The recommended works will not prohibit the delivery of a pedestrian crossing at this location should it be approved in the future.



Traffic Committee Meeting - 21 April 2023 Agenda