

**Item 38.****Traffic Treatment - Raised Pedestrian Crossing - Maddison Street, Redfern**

TRIM Container No.: 2017/026255

**Recommendations**

It is recommended that the Committee endorse the installation of a raised pedestrian crossing in Maddison Street, Redfern, east of Bourke Street.

**Voting Members for this Item**

<b>Voting Members</b>	<b>Support</b>	<b>Object</b>
City of Sydney	[Insert]	[Insert]
Roads and Maritime Services	[Insert]	[Insert]
NSW Police – Redfern PAC	[Insert]	[Insert]
Representative for the Member for Newtown	[Insert]	[Insert]

**Decision**

Decisions will be updated after the meeting.

**Background**

The Redfern Pedestrian Cycling and Traffic Calming (PCTC) Plan, adopted by Council, includes a proposal to install a raised marked pedestrian crossing in Maddison Street, Redfern, east of Bourke Street.

## Comments

A raised pedestrian crossing in Maddison Street, Redfern, east of Bourke Street, forms part of the Pedestrian Cycling and Traffic Calming (PCTC) Plan adopted by Council, which includes various proposals to improve pedestrian safety.

Bourke Street, is a major pedestrian route for residents travelling between Redfern and Surry Hills. Therefore it is proposed to install a raised pedestrian crossing in Maddison Street, east of Bourke Street, to improve safety and accessibility for pedestrians.

To meet the RMS warrants for a pedestrian crossing, the proposed location must record pedestrian and traffic flows of equal to or greater than, 30 pedestrians (P) and 500 vehicles (V) per hour for three one-hour periods in a day, and where  $P \times V$  is also greater than or equal to 60,000.

Pedestrian and vehicle counts have been carried out at this location as follows:

Time	Vehicles (V)	Pedestrians (P)	$P \times V$ (>60,000)
8.15am - 9.15am	268	317	84,956
3pm - 4pm	171	184	31,464
5.15pm - 6.15pm	253	287	72,611

These results show that the warrant for pedestrians is exceeded in all three recorded periods but falls short for vehicles, and the required PV value is met in two out of three recorded periods.

However, the pedestrian movements at this location include significant proportions of elderly pedestrians, school age and pre-school age children.

The installation of a raised pedestrian crossing, in conjunction with the existing footpath widening, will help improve general safety in the area as part of the City's commitment to calm traffic and improve residential amenity. The proposal will enhance safety at the intersection by improving visibility for both motorists and pedestrians, and reduce vehicle speeds.

## Consultation

The City consulted local residents and businesses in the area. There were 371 letters sent out with eight responses supporting the proposal and one response opposing the proposal.

Submissions supporting the proposal noted that the change would improve safety for pedestrian including school children, by reducing vehicle speeds and increasing visibility.

The submission opposing the proposal noted that the change could result in traffic congestion in Bourke Street.

**Financial**

Appropriate funding for the proposal will be secured once greater certainty on the construction timeline is reached.

**BEN MITCHELL, TRAFFIC ENGINEER**