

Item 37.**Traffic Treatment - Raised Pedestrian and Bicycle Crossing - Cooper Place, Zetland**

TRIM Container No.: 2020/189800

Recommendations

It is recommended that the Committee endorse the installation of a raised pedestrian and bicycle crossing in Cooper Place, Zetland, just east of Defries Avenue.

Voting Members for this Item

Voting Members	Support	Object
City of Sydney	[Insert]	[Insert]
Transport for NSW	[Insert]	[Insert]
NSW Police – South Sydney PAC	[Insert]	[Insert]
Representative for the Member for Heffron	[Insert]	[Insert]

Advice

Advice will be updated after the meeting.

Background

A resident has requested a raised pedestrian crossing in Cooper Place, Zetland at Defries Avenue. The pedestrian crossing would connect two existing well-utilised Shared Paths. As such, the proposal also includes a bicycle crossing facility to improve safety for bicycle users to safely cross Cooper Place.

Comments

To meet the TfNSW 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 x V (>60,000)
10:15 - 11:15am	373	322	120,106
12:00 - 1:00pm	382	373	142,486
5:30 - 6:30pm	400	288	115,200

The surveyed vehicle volumes did not meet the 500 vehicles per hour required. However, the PV values meet the requirements, and the pedestrian volumes are greatly in excess of the required volumes.

Given the high pedestrian volumes and that the proposal will help improve pedestrian and cyclist safety in the area, it is proposed to proceed with the proposal as part of the City's commitment to calm traffic and improve residential amenity.

Transport for New South Wales (TfNSW) has provided in-principle support for the proposed crossing.

Consultation

The City consulted local residents and businesses in the area. There were 843 letters sent out with one response supporting the proposal and no responses opposing the proposal.

The response supporting the proposal believed the proposal would help improve pedestrian safety in the area.

Financial

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

EOIN CUNNINGHAM, SENIOR TRAFFIC ENGINEER