Item 32.

Traffic Treatment - Raised Pedestrian Crossing and Continuous Footpath Treatment - Rosebery Avenue and Crewe Place, Rosebery

TRIM Container No.: 2023/032488

Recommendations

It is recommended that the Committee endorse the installation of the following treatment in Rosebery:

- (A) A raised pedestrian crossing across Rosebery Avenue, just south of Crewe Place.
- (B) A continuous footpath treatment across Crewe Place, just west of Rosebery 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

The City has received requests to improve safety for pedestrians crossing at the intersection of Crewe Place and Rosebery Avenue. Therefore, it is proposed to install a raised pedestrian crossing in Rosebery Avenue and a continuous footpath treatment across Crewe

Place to enhance pedestrian priority, facilitating safer pedestrian links at the Crewe Place and Rosebery Avenue intersection and reduce vehicle speeds.

Comments

Raised Pedestrian Crossing

In February 2023, pedestrians and vehicles counts were carried out at the intersection of Rosebery Avenue and Crewe Place, Rosebery. A total of 511 vehicles and 81 pedestrians were recorded during the morning peak hour at the proposed location. Given the high number of pedestrians crossing due to recently completed residential apartments, the proposal will help improve general safety in the area as part of the City's commitment to calm traffic and improve residential amenity.

Given that Rosebery Avenue is on a bus route, the raised crossing will comply with STA guidelines. Additionally, the existing footpath widening at the raised crossing will maintain the existing travel lane widths along Rosebery Avenue and will not affect traffic flow along the street.

Continuous Footpath Treatment

The TfNSW Technical Direction for Continuous Footpath Treatments (TDT 2013/05) states that continuous footpath treatments are only applicable for intersections carrying no more than 45 vehicles per hour and the driveway layback is no wider than 7 metres.

The pedestrians and vehicle counts were conducted on Thursday, 2 February 2023 from 7am till 7pm, at the intersection of Rosebery Avenue and Crewe Place, recorded a maximum peak-hour volume of 156 Vehicles. While this volume is above the warrant, the proportion of pedestrians crossing the intersection is significantly greater than the number of vehicles.

In addition, the crossing width proposed for the continuous footpath treatment is compliant with the Technical Direction – Crewe Place, just west of the intersection with Rosebery Avenue, i.e. approximately 7 metres wide.

The new continuous footpath treatment will not affect on-street parking or traffic flows in the local area. Under the road rules, a footpath is a road related area. When entering, or crossing, a road related area from a road; drivers must give way to any pedestrian or other road users on the road related area. The introduction of a continuous footpath treatment reinforces the road rules.

Consultation

The City consulted local residents and businesses in the area. There were 336 letters sent out with three responses supporting the proposal and no response opposing the proposal.

The responses supporting the proposal noted that the treatments would increase road safety and help reduce vehicular speed along Rosebery Avenue.

Financial

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

HASSAN CHOUDHRY, SENIOR TRAFFIC ENGINEER