

**ITEM 38. TRAFFIC TREATMENT – RAISED PEDESTRIAN CROSSINGS –
BAY AND GROSE STREETS ULTIMO**

TRIM RECORD NO: 2014/314506

RECOMMENDATION

It is recommended that the Committee endorse the installation of raised pedestrian crossings in Bay and Grose Streets, Ultimo near the main entrance to the Broadway Shopping Centre.

DECISION

BACKGROUND

The City has identified a need for improved pedestrian facilities in Bay and Grose Streets, Ultimo near the main entrance to the Broadway Shopping Centre to improve pedestrian safety for pedestrians crossing Bay and Grose Streets.

COMMENTS

The raised pedestrian crossings in Bay and Grose Streets will help improve general safety in the area as part of the City's commitment to calm traffic and improve pedestrian amenity.

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 x V is also greater than or equal to 60,000.

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

Table 1: Bay Street Pedestrian and Vehicle Counts Summary

Time	Vehicles (V)	Pedestrians (P)	P x V (>60,000)	Complies
AM Hour	514	530	272,420	Yes
Mid-day Hour	609	570	347,130	Yes
PM Hour	578	564	325,992	Yes

Table 2: Grose Street Pedestrian and Vehicle Count Summary

Time	Vehicles (V)	Pedestrians (P)	P x V (>60,000)	Complies
AM Hour	291	951	276,741	No
Mid-day Hour	223	1019	227,237	No
PM Hour	230	1104	253,930	No

The warrant for a vehicles and pedestrians crossing was met for Bay Street during all three periods of the day. The pedestrian crossing warrant was not achieved for Grose Street due to the low number of vehicles using Grose Street. Given the high number of pedestrians crossing Grose Street, the PV value is in excess of four times the warrant and that pedestrians currently have right of way crossing Grose Street, the City supports the pedestrian crossing at this location to improve safety at the intersection.

The City consulted with RMS regarding the proposal, RMS raised no objection to the provision of the two raised pedestrian crossings.

CONSULTATION

The City consulted local residents and businesses in the area. There were 627 letters sent out with no responses supporting the proposal and no responses opposing the proposal.

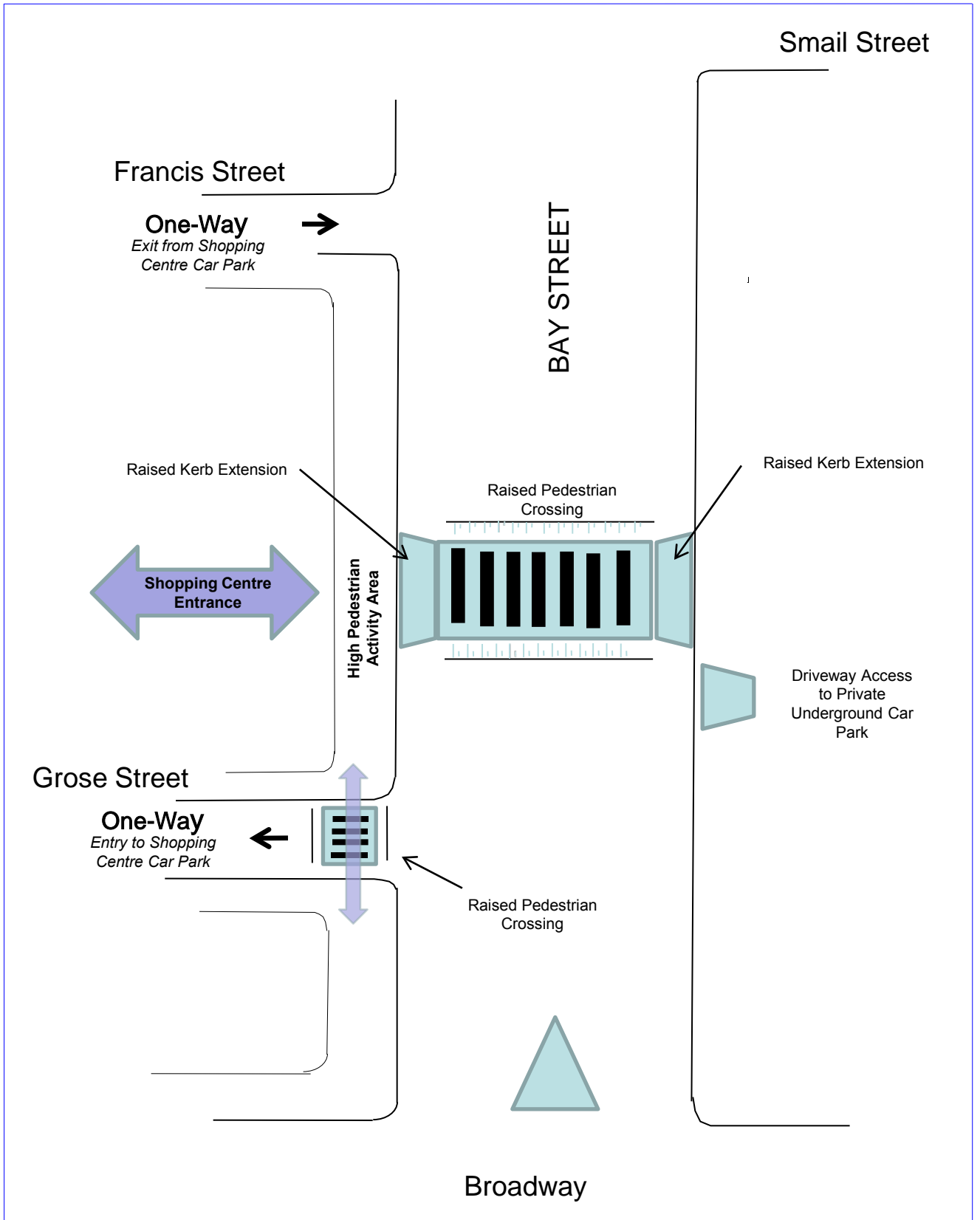
FINANCIAL

Funds are not currently available and the project will be considered for funding in a future Capital Works Program.

ATTACHMENTS

Traffic Treatment – Raised Pedestrian Crossings – Bay and Grose Streets Ultimo

Eoin Cunningham, Senior Traffic Engineer



PROPOSAL

BAY STREET AND GROSE STREET, ULTIMO
 Pedestrian Treatments
 Raised Pedestrian Crossings with Kerb Extension

