

**ITEM 51. TRAFFIC TREATMENT – SHARED ZONE AND ONE WAY CONTROL
– GREEN SQUARE LIBRARY PLAZA ZETLAND**

TRIM RECORD NO: 2016/304071

RECOMMENDATION

It is recommended that the Committee endorse the following along the northern side of the Green Square Plaza, Zetland:

- (A) One-Way eastbound restriction, bicycle excepted, between Tweed Place and Paul Street;
- (B) Allocation of parking between the points 21.5 metres and 30.2 metres east of Tweed Place (one car space), as “Disability Parking Only”;
- (C) Allocation of parking between the points 30.2 metres and 46.2 metres (one car space), east of Tweed Place as “Loading Zone”; and
- (D) Allocation of parking between the points 82.7 metres and 97.3 metres (two car parking spaces), east of Tweed Place, as “1/4 P”.

It is recommended that the Committee note the installation of a Shared Zone along the Green Square Library Plaza between Tweed Place and Paul Street, Zetland

VOTING MEMBERS FOR THIS ITEM

| <i>Voting Members</i> | <i>Support</i> | <i>Object</i> |
|---|-----------------------|----------------------|
| City of Sydney | | |
| Roads and Maritime Services | | |
| NSW Police – Redfern LAC | | |
| Representative for the Member for Heffron | | |

DECISION

BACKGROUND

As part of the Green Square Town Centre development, a Shared Zone with one-way eastbound traffic control is proposed along the new Green Square Plaza, Zetland from Tweed Place to Paul Street. The Shared Zone will provide priority for pedestrians along the plaza. This proposal will maintain access for delivery vehicles and a drop off zone to the library.

COMMENTS

The Green Square Town Centre will be developed over the next two decades. The Green Square Library Plaza will be completed during the first stage of the Green Square Town Centre Development. The Green Square Plaza will also form an important east-west link for the pedestrian and cycleway networks connecting the Green Square railway station to Zetland Avenue.

In a Shared Zone, pedestrians have the right of way and drivers are legally required to give way to pedestrians. A Shared Zone includes a 10 km/h speed limit and parking is maintained within marked parking bays. The Green Square Library Plaza Shared Zone is designed to create a self-enforcing 10km/h speed limit. Trees and landscaping are proposed along both sides of the Shared Zone to limit vehicle speeds.

To identify it as a pedestrian area, the Shared Zone includes paving that is significantly different from the surrounding roads.

As a greenfield site, future traffic flows were estimated from the forecasted traffic generated from the adjacent buildings. Since the Shared Zone is a one way street, and doesn't provide access to any buildings, it is unlikely to generate vehicle movements in excess of 100 vehicles/hour or 1,000 vehicles/day, in accordance with the RMS Technical Directions for Shared Zones.

The Shared Zone ends at the intersection with Paul Street in the eastern section of the proposal. This will be a temporary arrangement. When the sites north of the Green Square Library Plaza are completed, the Shared Zone will end at the new intersection with the future Barker Road.

The RMS have provided their approval for the Shared Zone. A Stage 3 Road Safety Audit was completed in April 2016 and its findings addressed.

CONSULTATION

A comprehensive community engagement campaign, was implemented during the development of the Green Square Library and Plaza,

The Development Application for the Green Square Library and Plaza which included the proposal for the Shared Zone was publically exhibited from July 2014 to August 2014. Notification letters were sent to 140 properties. No responses were received in regards to the Shared Zone proposal.

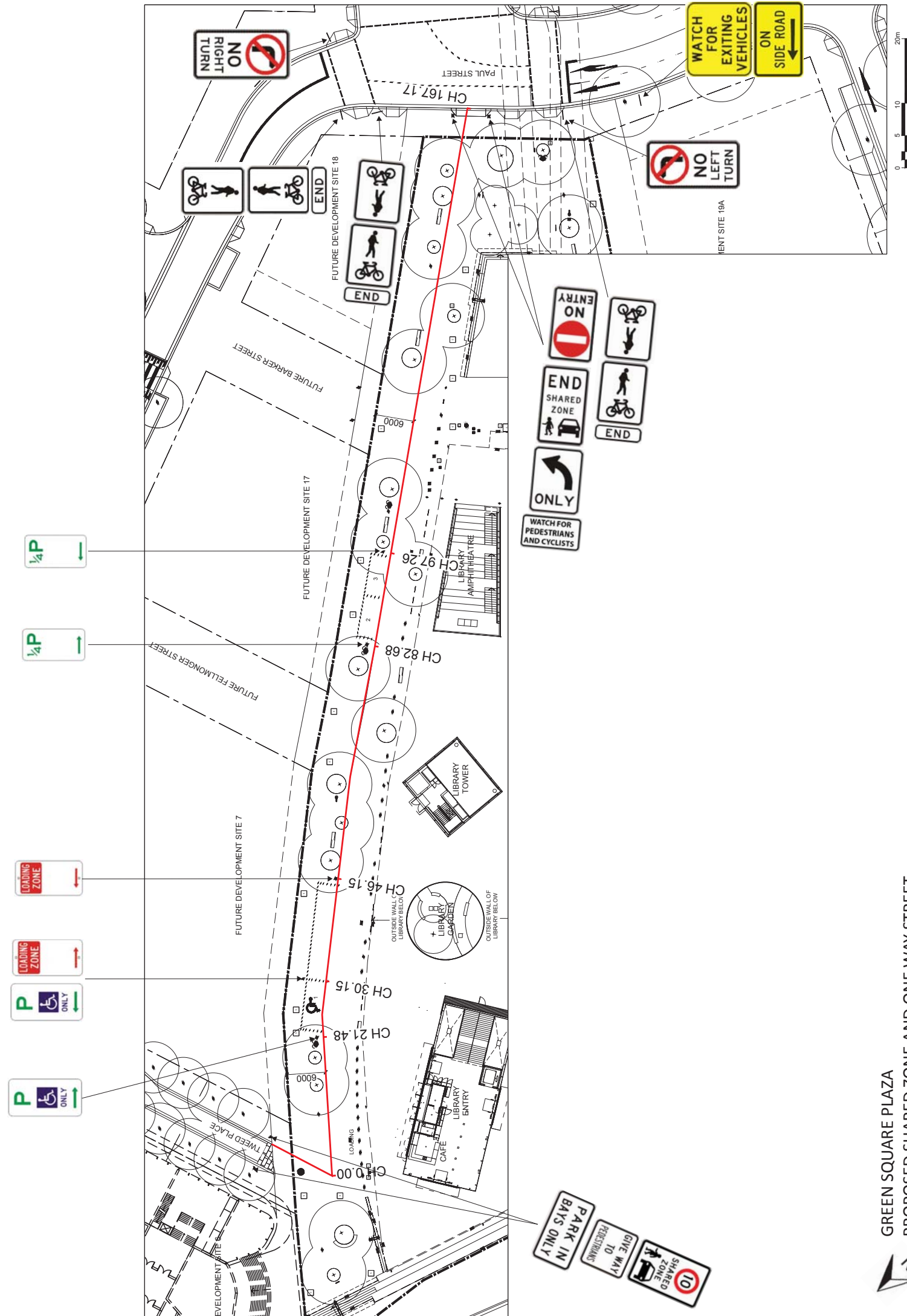
FINANCIAL

All costs associated with the works will be borne by the City as part of the Green Square Plaza and Library Development.

ATTACHMENTS

Traffic Treatment – Shared Zone and One Way Control – Green Square Library Plaza Zetland

Maren Parry, Senior Design Manager



GREEN SQUARE PLAZA
 PROPOSED SHARED ZONE AND ONE WAY STREET

