

**ITEM 27. TRAFFIC TREATMENT – SHARED ZONE – PHILLIP STREET
WATERLOO**

TRIM RECORD NO: 2016/517272

RECOMMENDATION

It is recommended that the Committee support the installation of a Shared Zone in Phillip Street, Waterloo, between Pitt and Chalmers Streets.

It is recommended that the Committee endorse the following:

- (A) Reallocation of parking on the northern side of Phillip Street, Waterloo between the points 10 metres and 31 metres east of Chalmers Street as “2P 8am-8pm Mon-Fri Permit Holders Excepted Area 41”; and
- (B) Signposting of bicycle exemptions on the one-way control in Phillip Street between Pitt and Chalmers Streets.

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 Newtown		

DECISION

BACKGROUND

Under existing conditions, the footpath width in this section of Phillip Street is restricted, particularly between Pitt and Douglas Streets, which forces most pedestrians to walk on the road. Pedestrian counts commissioned by the City in May 2016 confirmed this issue.

Of the 992 pedestrians recorded using Phillip Street between 7am and 7pm, almost 80 per cent walked on the road.

To improve pedestrian safety and accessibility in Phillip Street, and lower vehicle speeds, it is recommended that a Shared Zone be considered between Pitt and Chalmers Streets. A Shared Zone would make it legal for pedestrians to walk on the carriageway and restrict through traffic to a maximum speed limit of 10km/h.

From a strategic perspective, the proposal is consistent with the Council-endorsed Walking Strategy and Action Plan and Sustainable Sydney 2030 Strategic Direction 4 – A City for Pedestrians and Cyclists.

COMMENTS

Shared Zone

A Shared Zone is a road, network of roads or a road-related area with a posted speed limit of 10km/h and where pedestrian access and safety takes precedence over the ease of vehicle movement.

Approval to install a Shared Zone however is not delegated to Councils. Shared Zones are speed limits and approval to install them must be obtained from Roads and Maritime Services (RMS) directly.

On 2 September 2016, in compliance with RMS Technical Direction for the Design and Implementation of Shared Zones (TTD 2014/003), the City sought RMS approval to install a Shared Zone in Phillip Street, Waterloo, between Chalmers and Pitt Streets. On 26 September 2016, RMS granted the approval.

The proposed Shared Zone will create a pedestrian-friendly environment that allows pedestrians to walk safely and legally within the road carriageway. This supports how the majority of pedestrians currently use the street.

The appearance of the Shared Zone will be considerably different to nearby local streets to clearly communicate to road users that there is a change in the street environment and that pedestrians have priority.

The proposed Shared Zone will not effect on-street parking provision in Phillip Street, Waterloo.

Permit Parking

The kerb space on the northern side of Phillip Street, Waterloo between Pitt and Douglas Streets is currently a mix of "2P 8am-8pm Mon-Fri Permit Holders Excepted Area 41" and unrestricted parking.

The new Shared Zone also proposes to rationalise on-street parking in Phillip Street by reallocating the unrestricted parking to permit parking.

The proposed changes would limit any vehicle which does not have a permit to two (2) hours of parking from 8am to 8pm, Monday to Friday where the signs are installed.

Residents with an Area 41 parking permit will be exempt from the two-hour time limit.

Contra-flow Bicycle Facility

A summary of traffic counts commissioned for seven days from 1 May 2015 to 7 May 2015 in Phillip Street, Waterloo, is provided below:

- Between Douglas and Pitt Streets, Phillip Street recorded an Annual Average Daily Traffic (AADT) volume of 152 vehicles per day and an 85th percentile speed was 19 km/h;
- Annual Average Daily Traffic (AADT) volume of 152 vehicles per day between Douglas and Chalmers Streets;
- AADT volume of 148 vehicles per day between Douglas and Pitt Streets; and
- 85th percentile speed was 19 km/h between Douglas and Chalmers Street and 25 km/h vehicles between Douglas and Pitt Streets.

The RMS Technical Direction for Contra-Flow Bicycle Facilities (TTD 2014/002) allows for the delineation of contra-flow bicycle lanes in one-way streets by signage only if the following conditions apply:

- Sight distance is free of obstructions;
- Traffic volumes and vehicles speeds are low; and
- Road geometry does not present an unacceptable risk.

Given that:

- Sight distance in Phillip Street is clear and free of obstruction in both directions;
- Traffic counts confirmed that the AADT volume for Phillip Street is below the limit for local streets (2,000 vpd) stipulated in the RMS Road Design Guide;
- Speed counts confirmed the 85th percentile speed in Phillip Street, is well below the posted speed limit of 50 km/h; and
- The proposal has been reviewed as part of a Road Safety Audit (RSA) to manage any associated safety risks.

The proposal is therefore compliant with the RMS Technical Direction.

CONSULTATION

The City consulted local residents and businesses in the area. There were 955 letters sent out with two responses supporting the proposal and no responses opposing the proposal.

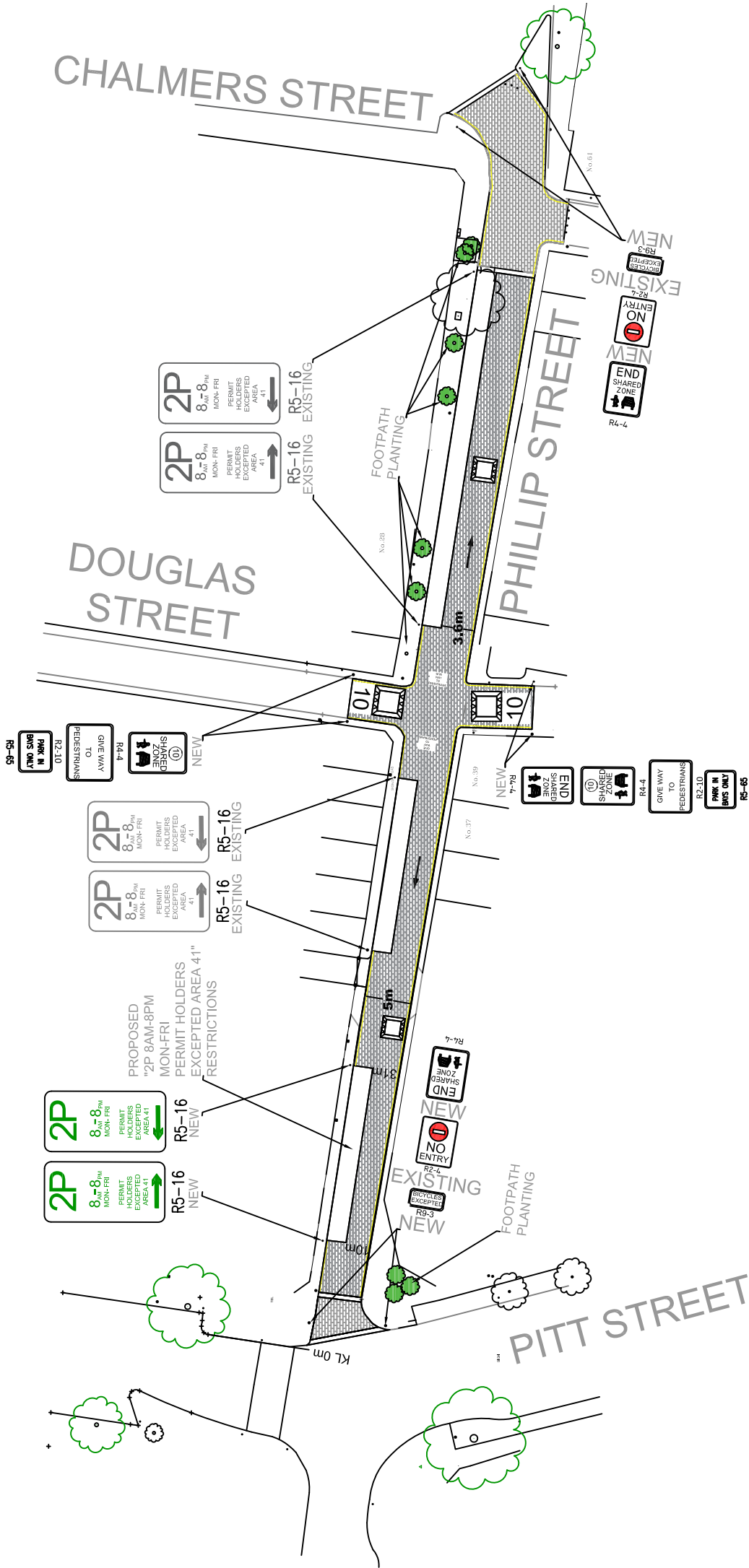
FINANCIAL

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

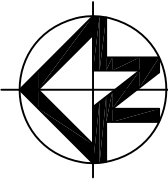
ATTACHMENTS

Traffic Treatment – Shared Zone – Phillip Street Waterloo

Eoin Cunningham – Senior Traffic Engineer



PROPOSAL



PROPOSED SHARED ZONE
 PHILLIP STREET - BETWEEN PITT AND CHALMERS STREETS
 WATERLOO

SCALE: NTS
 DATE: 11/2016
 2016 / 517272
 Shared Zone Phillip Street