

**ITEM 44. TRAFFIC TREATMENT – RAISED MEDIAN AND PARKING
CHANGES – DUNKERLEY PLACE WATERLOO**

TRIM RECORD NO: 2017/651840

RECOMMENDATION

It is recommended that the Committee endorse the following treatments in Dunkerley Place, Waterloo, east of Hatter Lane (i.e. a new section of road):

- (A) Installation of a 2.6 metre wide raised median, between the points 6.6 metres and 37.8 metres;
- (B) Northern side, between the points 0 metres and 55.3 metres, marked with a yellow “No Stopping” line;
- (C) Southern side, marked with a yellow “No Stopping” line between the points;
 - 5.7 metres and 11.8 metres
 - 18.8 metres and 22.9 metres
 - 36.2 metres and 55.3 metres
- (D) Southern side, between the points 22.9 metres and 30.7 metres (one car space), as “Disability Parking”; and
- (E) Southern side, between the points 30.7 metres and 36.2 metres (one car space), as “No Parking” for a future car share space.

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

The Development Consent for 18-22 O’Dea Avenue, Waterloo (D/2014/1837) requires the Applicant to deliver an extension to Dunkerley Place east of Hatter Lane, with a raised median. At the completion of the works, the new road will be dedicated to the City.

The delivery of the new road will address Condition 148(c) for 18-22 O’Dea Avenue, Waterloo. In addition, Condition 17 requires the applicant to submit a plan for kerbside parking and line marking arrangements that is to be referred to the Local Pedestrian, Cycling and Traffic Calming Committee, as part of the dedication of “Dunkerley Place” as a public road.

COMMENTS

The Lachlan Precinct, bound by Bourke, Lachlan and South Dowling Streets and O’Dea Avenue, forms part of the Green Square urban renewal area and will include the extension of Dunkerley Place, Waterloo east of Hatter Lane. This will provide future vehicular access to 18-22 O’Dea Avenue.

The City has approved the redevelopment of 18-22 O’Dea Avenue, Waterloo which includes an extension to Dunkerley Place, east of Hatter Lane. The new road is a two-way street, 9.7 metres wide with two on-street parking spaces provided in indented bays. Dunkerley Place will also have a landscaped median island (2.6 metres wide) along the street.

The construction of the extended section of Dunkerley Place provides access to 18-22 O’Dea Avenue and ends in a dead-end. A turning area will be provided to allow vehicles to safely turn around at the end of the street.

Parking

The extension to Dunkerley Place includes two parking spaces within indented bays.

A disability parking space will be provided in the new section of Dunkerley Place, adjacent to the new development, to improve parking availability and accessibility for visitors.

The Australian Standard for on-street disability parking (AS 2890.6 – 2009) requires the provision of a 3.2 metre wide by 7.8 metre long bay.

A 7.8 metre long bay is proposed however, the 3.2 metre bay width cannot be accommodated either within the carriageway or the adjacent footpath. Given Dunkerley Place is a dead-end street with very low expected traffic volumes and speed, and the street only provides local access, the disability space can be provided with reduced width.

A driveway is proposed at the edge of the parking bay which will provide access to the adjacent footpath for any wheelchair bound person who may use the disability parking space.

The other parking space in the indented bay will be signposted as “No Parking” in order to preserve the space until a submission is received from a car share operator. Once a submission is received, the “No Parking” space will be reallocated as “No Parking Car Share Vehicles Excepted”.

CONSULTATION

Consultation with the affected stakeholders was undertaken as part of the Development Application process for 18-22 O’Dea Avenue, Waterloo.

FINANCIAL

All costs associated with the proposal will be borne by the Applicant.

Traffic Treatment – Raised Median and Parking Changes – Dunkerley Place Waterloo

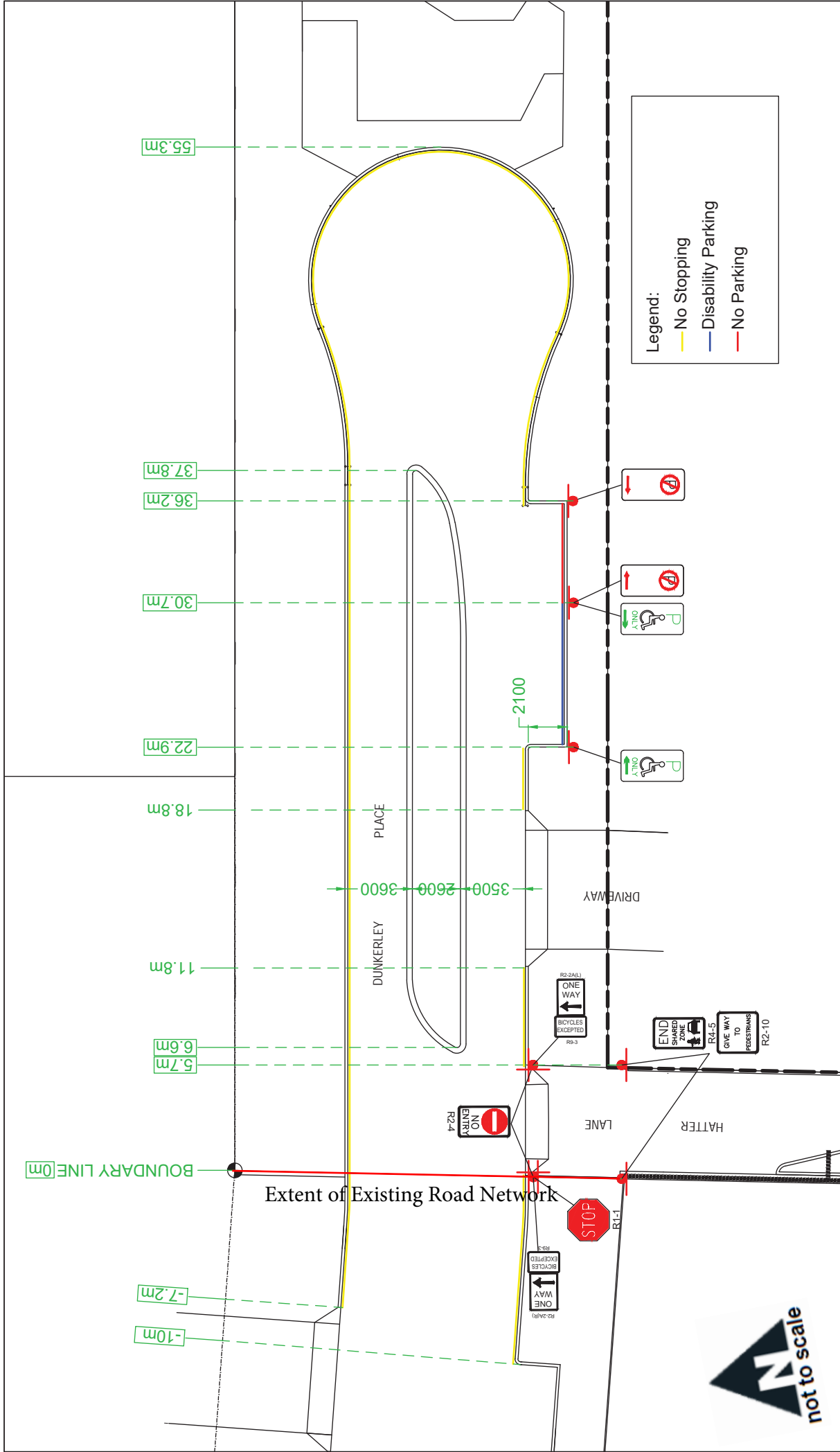
Eoin Cunningham, Senior Traffic Engineer

Proposed Dunkerley Place Extension



Lachlan Precinct - Public Domain Strategy





Traffic Management Plan for Dunkerley Place Extension

Figure 3