

**ITEM 56. TRAFFIC TREATMENT – FOOTPATH WIDENING AND RAISED
PEDESTRIAN CROSSING – GOULBURN AND RILEY STREETS
SURRY HILLS**

TRIM RECORD NO: 2016/641403

RECOMMENDATION

It is recommended that the Committee endorse:

- (A) Footpath widening on all approaches of the Goulburn and Riley Street intersection;
- (B) A raised pedestrian crossing in Riley Street, just north of the intersection with Goulburn Street; and
- (C) Marked bicycle lanes on Riley Street on the departure sides from the intersection of Goulburn Street.

VOTING MEMBERS FOR THIS ITEM

<i>Voting Members</i>	<i>Support</i>	<i>Object</i>
City of Sydney		
Roads and Maritime Services		
NSW Police – Surry Hills LAC		
Representative for the Member for Sydney		

DECISION

BACKGROUND

The Surry Hills Pedestrian Cycling and Traffic Calming (PCTC) Plan adopted in 2008 included a proposal to install traffic signals, with pedestrian and cycle facilities, at the intersection of Goulburn and Riley Streets, Surry Hills to enhance safety, accessibility and further encourage walking and cycling as a viable transport mode.

Roads and Maritime Services (RMS) would not support the provision of traffic signals at the intersection of Goulburn and Riley Streets – ‘in principle’ support was however granted by RMS for the provision of kerb extensions on all approaches and a raised pedestrian crossing in Riley Street, just north of Goulburn Street.

COMMENTS

Pedestrian Improvement

The intersection of Goulburn and Riley Street is about 100m from the existing signal crossings at Campbell Street and Oxford Street i.e. a total of 200m distance without any safe crossing point on a 12.8m wide street.

This intersection is considered a major pedestrian route for Surry Hills residents further south along Riley Street to get to Oxford Street and vice versa. It also provides access for residents in the high rise apartment buildings west along Goulburn Street (i.e. in the CBD)

to get to Crown Street. The intersection allows residents to by-pass congested footways on Oxford, Crown and Campbell Streets.

In November 2016, the City commissioned traffic and pedestrian counts at the intersection of Goulburn and Riley Streets, to establish whether current volumes were consistent with RMS warrants for a pedestrian crossing. Counts were undertaken on Thursday 24 November 2016 between 7am and 7pm.

A summary of the peak data is presented in **Table 1** below.

Table 1 – Summary of Traffic and Pedestrian Counts – Thursday 24 November 2016

Time	Vehicles (V)	Pedestrian (P)	P x V (60,000)
0900-1000 (Morning Peak)	306	75	22,950
1200-1300 (Afternoon Peak)	331	108	35,748
1745-1845 (Evening Peak)	384	141	54,144

The RMS Supplement for the *Manual of Uniform Traffic Control Devices* (AS 1742.10-2009) notes that to meet the Road and Maritime Services (RMS) warrant for a marked pedestrian crossing, a site 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.

The data presented in **Table 1** shows that the warrant is well met by pedestrians in all three periods recorded, however falls short during the vehicle counts. It should be noted however that the evening peak did record a total of 141 pedestrians, more than two pedestrians every minute crossing Riley Street which is a considerable volume indicating a significant desire line.

The installation of the footpath widenings, with a raised pedestrian crossing, will help improve general safety in the area as part of the City’s commitment to calm traffic and improve residential amenity. The proposal will enhance safety at this wide intersection by reducing the distance a pedestrian needs to cross the road. It will improve visibility for both motorists and pedestrians, improve cycle access and reduce vehicle speeds.

The proposal includes the removal of approximately three parking spaces in Riley Street to provide adequate visibility for the pedestrian crossing. However two additional spaces will be provided in Goulburn Street (east) with the removal of excessive “No Stopping” controls.

The Surry Hills Police have given in-principle support for the proposal on condition that any landscaping is provided at a low height to ensure visibility is maintained. Additionally, the RMS has given in-principle support for this proposal.

Vehicle improvements

Goulburn Street provides a traffic link from Wentworth Avenue (i.e. CBD) to Crown Street and Riley Street links the southern part of Surry Hills to Oxford Street.

There is a history of crashes at this intersection. According to RMS crash data there have been 12 crashes at this intersection between 2010 and 2015 including five injury crashes (three of these injury crashes involved bicycle riders). Of the 12 recorded crashes, 11 were RUM code 10 i.e. right angle cross traffic crashes.

The footpath widenings would bring drivers’ sight lines away from the line of parked cars and trees along the kerb. This will improve visibility and safety for turning traffic, particularly for vehicles on the Goulburn Street approach and therefore help to reduce crashes.

Cycle Improvements

The City is committed to encouraging people to ride bicycles more often and safely. Bicycle riding is supported as a low cost, environmentally friendly mode of transport that can help to improve the liveability of our towns and cities.

The City is improving the safety and amenity of cycling infrastructure by making bicycle riding a real and convenient option for short local trips.

A dedicated cycleway exists along Campbell Street which links the Bourke Street cycleway to the CBD. Riley Street provides a link between the Campbell Street cycleway to Oxford Street.

The footpath widenings will improve sight lines at the intersection and in particular for drivers on the Goulburn Street approach to see bicycle riders travelling on Riley Street. The bicycle lanes on the uphill departures from the intersection will improve safety by providing dedicated space for riders. The lanes will also allow drivers to safely pass slower moving riders when travelling uphill.

CONSULTATION

Subject to endorsement by the Committee, the City will notify local residents and businesses in the area of these safety improvements.

FINANCIAL

Funds are available in the current budget.

ATTACHMENTS

Traffic Treatment – Footpath Widening and Raised Pedestrian Crossing – Goulburn and Riley Streets Surry Hills

Joseph Gomes, Traffic Manager South



SURRY HILLS
POLICE STATION

GOLBURN
STREET

RILEY STREET

CAR SHARE
ONLY

PROPOSED
FOOTWAY WIDENING AND PEDESTRIAN
CROSSING
GOULBURN AND RILEY STREET, SURRY HILLS

