

**ITEM 44. TRAFFIC TREATMENT – STREETScape IMPROVEMENTS –
ALBION STREET SURRY HILLS**

TRIM RECORD NO: 2017/288736

RECOMMENDATION

It is recommended that the Committee endorse the installation of the following improvements:

- (A) One-way eastbound restriction on Albion Street, Surry Hills between the driveway of 260 Elizabeth Street and Elizabeth Street;
- (B) Footpath widening on the southern side of Albion Street, Surry Hills between the points 0 metres and 10 metres east of Elizabeth Street;
- (C) Footpath widening on the northern side of Albion Street, Surry Hills between the points 0 metres and 56.7 metres east of Elizabeth Street;
- (D) Footpath widening on the southern side of Albion Street, Surry Hills between the points 0 metres and 10 metres west of Belmore Street and on the eastern and western sides of Bellevue Street;
- (E) Continuous footpath treatments at the following intersections with Albion Street;
 - Mary Street;
 - Commonwealth Street;
 - Belmore Street;
 - Crawford Street;
 - Bellevue Street;
 - Waterloo Street; and
 - Little Riley Street.
- (F) The reallocation of kerb space between the points 14.1 metres and 63.8 metres (eight car spaces) east of Elizabeth Street, as “2P Ticket 8am-6pm Mon-Fri, 4P Ticket 6pm-10pm Mon-Fri, 8am-10pm Sat-Sun & Public Holidays”;
- (G) Reduce the width of the footpath on the western side of Commonwealth Street between the points 0 metres and 11 metres north of Albion Street, Surry Hills; and
- (H) Footpath widening on the eastern side of Commonwealth Street between the points 0 metres and 17 metres north of Albion Street, Surry Hills;

It is recommended that the Committee note the changes to the signal controlled intersection at Elizabeth and Albion 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 – Surry Hills LAC		
Representative for the Member for Sydney		

DECISION

BACKGROUND

The Council-endorsed Surry Hills Pedestrian Cycling and Traffic Calming (PCTC) Plan recommended a proposal to channel traffic in Albion Street, Surry Hills between Elizabeth and Mary Streets.

In April 2015, the City received funding from the Roads and Maritime Services (RMS) under the 2015/16 Active Transport Program to develop a design for a Traffic Control Signal Plan for the intersection of Albion and Elizabeth Streets to facilitate the one-way eastbound restriction on Albion Street and improve pedestrian connectivity at the intersection. The proposed one-way would approve the capacity, clarity and operation of the signal controlled intersection as well as allowing for the footpath to be widened and improve pedestrian connectivity and safety.

Albion Street is identified as one of the main pedestrian gateways into Surry Hills from Haymarket and is a pedestrian priority route recommended for consideration of treatments to enhance active frontages and further encourage walking as part of the City' Liveable Green Network Strategy and Master Plan.

COMMENTS

One-Way and Footpath Widening At Elizabeth Street

The proposal would include closing the westbound lane between the driveway of 260 Elizabeth Street and Elizabeth Street. This would create consistent one-way eastbound traffic flow treatment along the length of Albion Street.

This proposal includes the upgrade of the signal controlled intersection at Elizabeth and Albion Streets, Surry Hills. The upgrade facilitates the restriction of Albion Street to one-way eastbound movements, provides operational improvements at the intersection and increases the footpath widths on either side of Albion Street reducing crossing distances and increasing safety.

Traffic counts undertaken in June 2014 shows that there a maximum of 11 vehicles per hour and an Annual Average Daily Traffic volume of 61 vehicles per day travelling westbound on Albion Street from the driveway at 260 Elizabeth Street. The removal of the traffic lane allows for increased footpath width and improvements to the signals and pedestrian access.

Roads and Maritime Services (RMS) approved a Traffic Management Plan (TMP) for the proposed one-way restriction on 18 May 2017.

Continuous Footpath Treatments

The RMS Technical Direction for Continuous Footpath Treatments (TDT 2013/05) states that continuous footpath treatments are only applicable for intersections carrying no more than 45 vehicles per hour and the driveway layback is no wider than seven metres.

Traffic counts were commissioned in September 2016 for the side streets off Albion Street showing the following results:

Table 1 – Turning movements side streets off Albion Street, Surry Hills

Intersecting Street	Peak Hour Volume (veh/hr)
Mary Street (North arm)	115
Mary Street (South arm)	115
Commonwealth Street (North arm)	222
Commonwealth Street (South arm)	95
Belmore Street	51
Bellevue Street	123
Crawford Place	8
Waterloo Street	22
Little Riley Street	13

Some of the intersections do not meet the RMS warrant for a continuous footpath treatment, however the installation of the works would:

- Enhance pedestrian priority in an area where pedestrians generally outnumber vehicles during peak periods;
- Improve the streetscape of side streets towards an urban form that prioritises pedestrians over vehicles;
- Provide pedestrian links that are complete, connected and consistent;
- Control vehicle speed entering and exiting side streets; and
- Improve the existing pedestrian corridor connection from Central Station to Crown and Oxford Streets.

This proposal and traffic volumes are similar to the works undertaken on Foveaux Street without the reduction in the width of the travel lane. However, the proposal does provide a continuous link for pedestrians walking on Albion Street and provides traffic calming for drivers entering adjacent residential streets.

On 30 March 2017, RMS provided in principle support for the proposal.

Footway Widening

The proposal includes footpath widening on intersections along Albion Street on the western side of Belmore Street and either side of Bellevue Street. The footway widening would improve pedestrian access, reduce vehicle speeds through the intersection and provides opportunities for additional landscaping. The proposed changes would not have any significant impact on traffic or parking in the adjacent traffic lanes.

The continuous footpath treatments in Albion Street across the northern side of Commonwealth Street will include footpath widening on Commonwealth Street on the northern approach to Albion Street to increase safety outside the NSW Children's Court which is under construction at this location.

Ticket Parking

The kerb space on the southern side of Albion Street, Surry Hills between Mary and Elizabeth Streets is currently signposted as “No Stopping”.

The proposed ticket parking will operate as “2P Ticket 8am-6pm Mon-Fri, 4P Ticket 6pm-10pm Mon-Fri, 8am-10pm Sat-Sun & Public Holidays”.

Ticket parking is proposed to align with other restrictions in the immediate area and improve compliance for all road users.

CONSULTATION

In compliance with Section 116 of the *Roads Act 1993*, the City consulted with local residents and businesses for a period of 28 days and advertised the proposal in The Sydney Morning Herald and the Central Sydney Magazine.

In June 2017, the City consulted with 374 properties via letterbox drop requesting feedback on the proposal. A total of three submissions were received with all three submissions supporting the proposal and no responses opposing the proposal.

Submissions supporting the proposal believed it would improve safety and pedestrian accessibility.

FINANCIAL

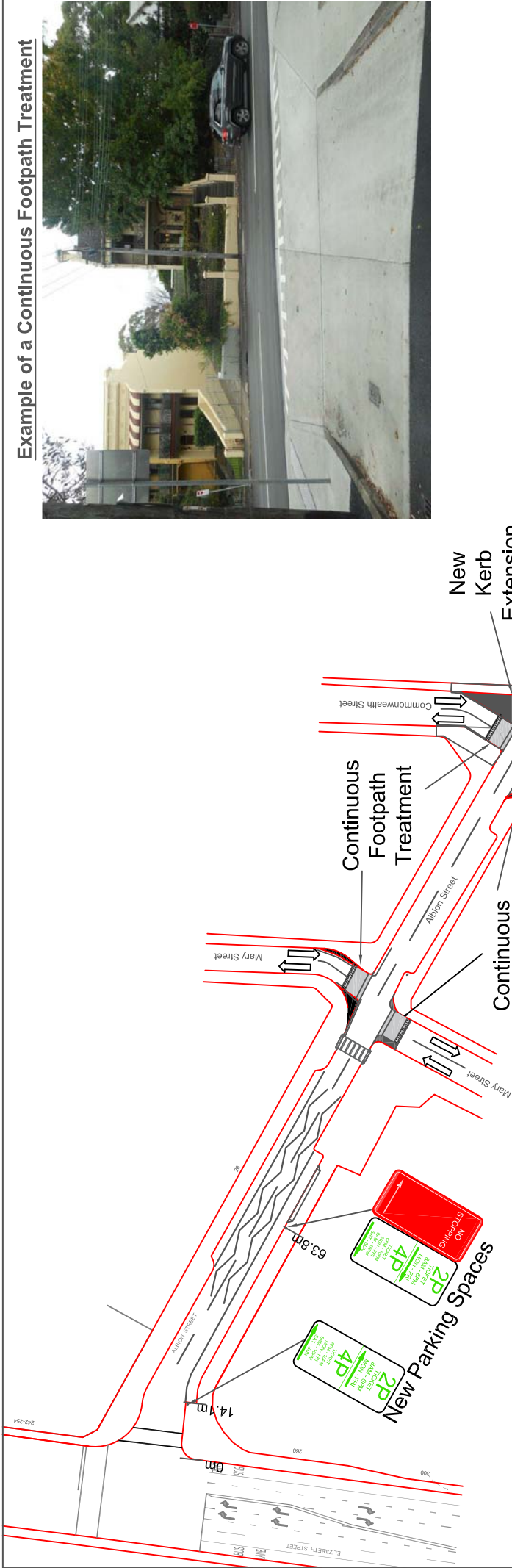
Appropriate funding for the proposal will be secured once greater certainty on the construction timeline is reached.

ATTACHMENTS

Traffic Treatment – Streetscape Improvements – Albion Street Surry Hills

Eoin Cunningham, Senior Traffic Engineer

Example of a Continuous Footpath Treatment



Example of a Continuous Footpath Treatment



New Kerb Extension

Continuous Footpath Treatment

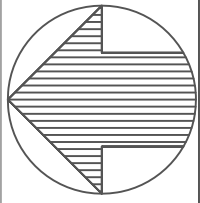
Continuous Footpath Treatments

New Kerb Extension

Continuous Footpath Treatments

Continuous Footpath Treatments

New Kerb Extension



Albion Street, Surry Hills
Proposed Safety Improvements -
Concept Plan

August 2017

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