

ITEM 21. WORKS ZONE – PHILLIP STREET WATERLOO

TRIM RECORD NO: 2016/282533

RECOMMENDATION

It is recommended that the Committee endorse the reallocation of the kerb space on the southern side of Phillip Street, Waterloo, between the points 23.5 metres and 48.5 metres west of Bourke Street as “Works Zone 7.30am-5.30pm Mon-Fri, 7.30am-3.30pm Sat” and “No Parking At Other Times” subject to the following conditions:

- (A) The Applicant must comply with the Works Zone conditions as stipulated in Schedule D of this Agenda.
- (B) The Applicant is not permitted to swing or hoist goods from a Works Zone across or over any part of a public road by means of a lift, hoist or crane unless a separate approval has been obtained from the City's Building Approvals Unit under Section 68 of the Local Government Act 1993.
- (C) The City may at any time, and with at least one business days' notice to the Applicant, revoke, suspend or restrict the Works Zone:
 - if its operation results in significant traffic congestion, delays public transport services or impacts safety in Phillip Street; or
 - is impracticable due to changes arising from a major transport project.The Applicant must make their own enquiries, on a regular basis, about the potential impact of major transport projects on the Works Zone and the construction program for its development site.
- (D) Servicing of the Works Zone will be restricted to all vehicles up to a 9.5m rigid vehicle.
- (E) The Applicant must notify local residents of the Works Zone at least seven days prior to installation.
- (F) The Applicant must provide a telephone number of the Site Manager.

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

Ultra Building Co Pty Ltd has applied for a 25 metre long Works Zone in Phillip Street, Waterloo.

The Works Zone is to facilitate construction works at 859 Bourke Street, Waterloo for a period of approximately 52 weeks.

COMMENTS

The kerb space on the southern side of Phillip Street, Waterloo between Bourke and Baptist Streets, where the Works Zone is proposed, is currently signposted as “No Parking”.

The development site has no provision for off-street parking for trucks and as the approved development takes up the entire site, the Developer is unable to carry out construction unless a Works Zone is provided directly in front of the site on Phillip Street.

The Works Zone is intended to operate from 7.30am to 5.30pm, Monday to Friday and from 7.30am to 3.30pm on Saturdays in accordance with the Development Consent Conditions.

The proposed Works Zone will temporarily occupy one of the two westbound traffic lanes in Phillip Street – both lanes are 3.25 metre wide – and restricted to all vehicles up to a 9.5m rigid vehicle.

In support of the proposed Works Zone, the Applicant commissioned traffic counts in Phillip Street, between Bourke and Baptist Streets, on Thursday 2 June 2016 between 7am and 9am, and 3.30pm and 5.30pm to quantify the potential impact of the proposal during peak periods. A summary of the count data is provided below:

- The maximum peak volume for westbound traffic occurred between 8am and 9am at 456 vehicles; and
- The right-turn movement from Phillip Street into Baptist Street recorded a maximum queue length of six vehicles (or approximately 36 metres) at 8am.

Austrroads Guide to Traffic Management Part 3 states that the typical mid-block capacity for an inner lane of an undivided urban road is approximately 900 vehicles per hour. Given the peak capacity recorded during the traffic counts was almost half the Austrroads threshold, existing westbound traffic in Phillip Street between Bourke and Baptist Streets can be accommodated in a single lane without impacting on mid-block capacity.

In regards to the operation of the right-turn movement from Phillip Street into Baptist Street impacting westbound traffic flow on Phillip Street, the Works Zone is proposed to be positioned approximately 75 metres east of Baptist Street. Given the maximum queue length recorded extended for approximately 36 metres, even during peak periods there would still be about 40 metres available for westbound traffic to transition from the centre lane into the kerbside lane.

It is therefore assumed that the proposed Works Zone is unlikely to significantly impact westbound traffic flow in Phillip Street and as such, is acceptable. The City may however at any time, and with at least one business days' notice to the Applicant, revoke, suspend or restrict the Works Zone if its operation results in significant traffic congestion, delays public transport services or impacts safety in Phillip Street.

As there are trees located within, and adjacent to the Works Zone, the Applicant must obtain separate approval from the City's Tree Management Team if loading or unloading from the Works Zone.

CONSULTATION

The Applicant must notify adjacent properties at least seven days prior to the implementation of the Works Zone.

FINANCIAL

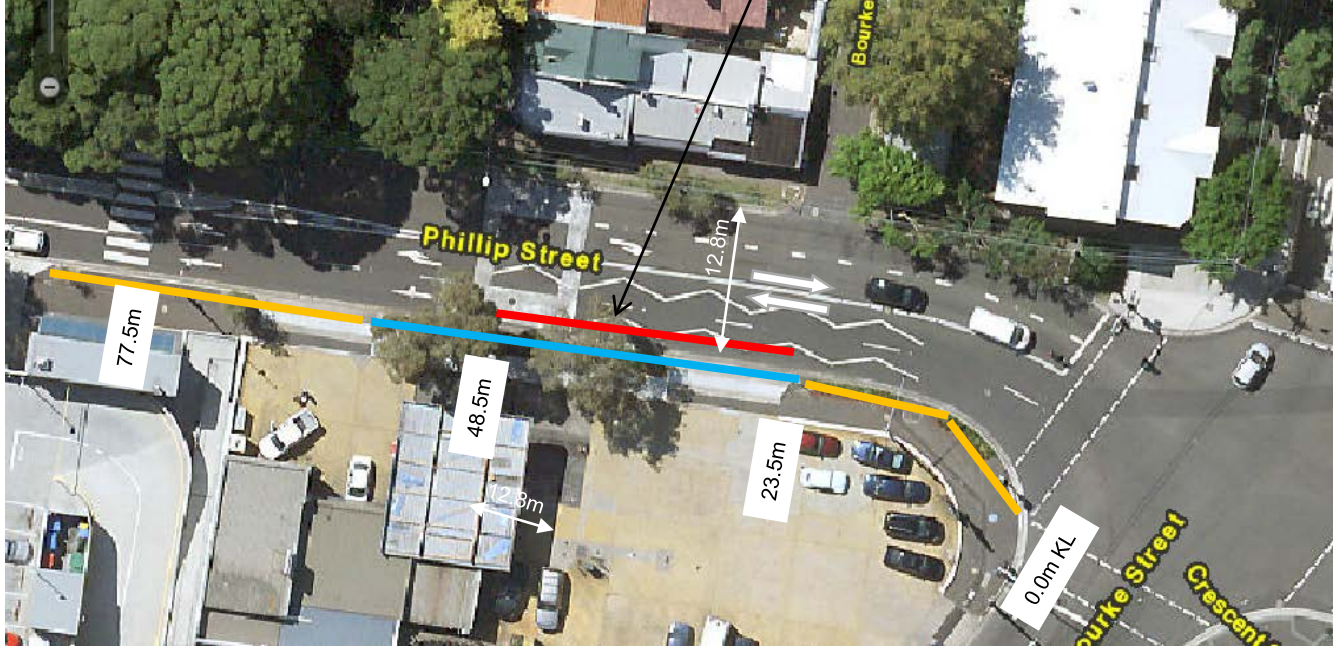
All costs associated with the Works Zone will be borne by the Applicant.




ATTACHMENTS

Works Zone – Phillip Street Waterloo

Ajay Nayyar, Traffic Works Coordinator

Proposed Works Zone



-  "Works Zone 7.30am –5.30pm Mon–Fr, 7.30am –3.30pm Sat" and "No Parking At Other Times" (Proposed)
-  No Parking (Existing)
-  "No Stopping" (Existing)

PROPOSAL

PHILLIP STREET, WATERLOO
REQUEST FOR WORKS ZONE

