

**ITEM 14. MOBILES CRANE – TEMPORARY ROAD CLOSURES – WILLIAM  
LANE WOOLLOOMOOLOO**

**TRIM RECORD NO: 2016/665670**

**RECOMMENDATION**

It is recommended that the Committee endorse the temporary road closure of William Lane, between Bourke and Forbes Streets, Woolloomooloo, on Saturdays 4 and 11 March 2017, between 7am and 5pm, subject to the following conditions:

- (A) The Applicant must comply with the temporary road closure conditions as mentioned in Schedule C of this Agenda.
- (B) The Applicant must comply with any other conditions imposed by City's Construction Regulation Unit.
- (C) The Applicant has indicated Saturdays 18 and 25 March 2017 as alternative dates for the above work as a contingency for inclement weather.
- (D) The Applicant must contact Kings Cross Police to obtain a separate police permit and to discuss deployment of user pay police for the road closure.
- (E) The Applicant must provide a telephone number of the supervisor responsible for the proposed closure and include contact details in the notification letters to be distributed to affected stakeholders.

**VOTING MEMBERS FOR THIS ITEM**

<b><i>Voting Members</i></b>	<b><i>Support</i></b>	<b><i>Object</i></b>
City of Sydney		
Roads and Maritime Services		
NSW Police – Kings Cross		
Representative for the Member for Sydney		

**DECISION**

**BACKGROUND**

AAA Traffic Control has applied for the temporary road closure of William Lane, between Bourke and Forbes Streets, Woolloomooloo, on Saturdays 4 and 11 March 2017, between 7am and 5pm.

**COMMENTS**

The proposed temporary road is required to allow a mobile crane to lift structural steel and pump concrete at 14-20 William Lane.

The Applicant has provided a site-specific Traffic Control Plan (TCP) that includes details of barricades, signs, flagmen and other traffic devices to implement the proposed road closure.

There are currently no other approved temporary road closures proposed to take place on the same day in close proximity of this closure.

The temporary road closure will not affect any other properties, as local access will be provided at all times and alternative access routes are available nearby.

A Traffic Management Plan (TMP) for the temporary road closure was approved by Roads and Maritime Services (RMS) on 18 January 2017.

### **CONSULTATION**

The Applicant will be required to notify affected stakeholders as stipulated in Schedule C.

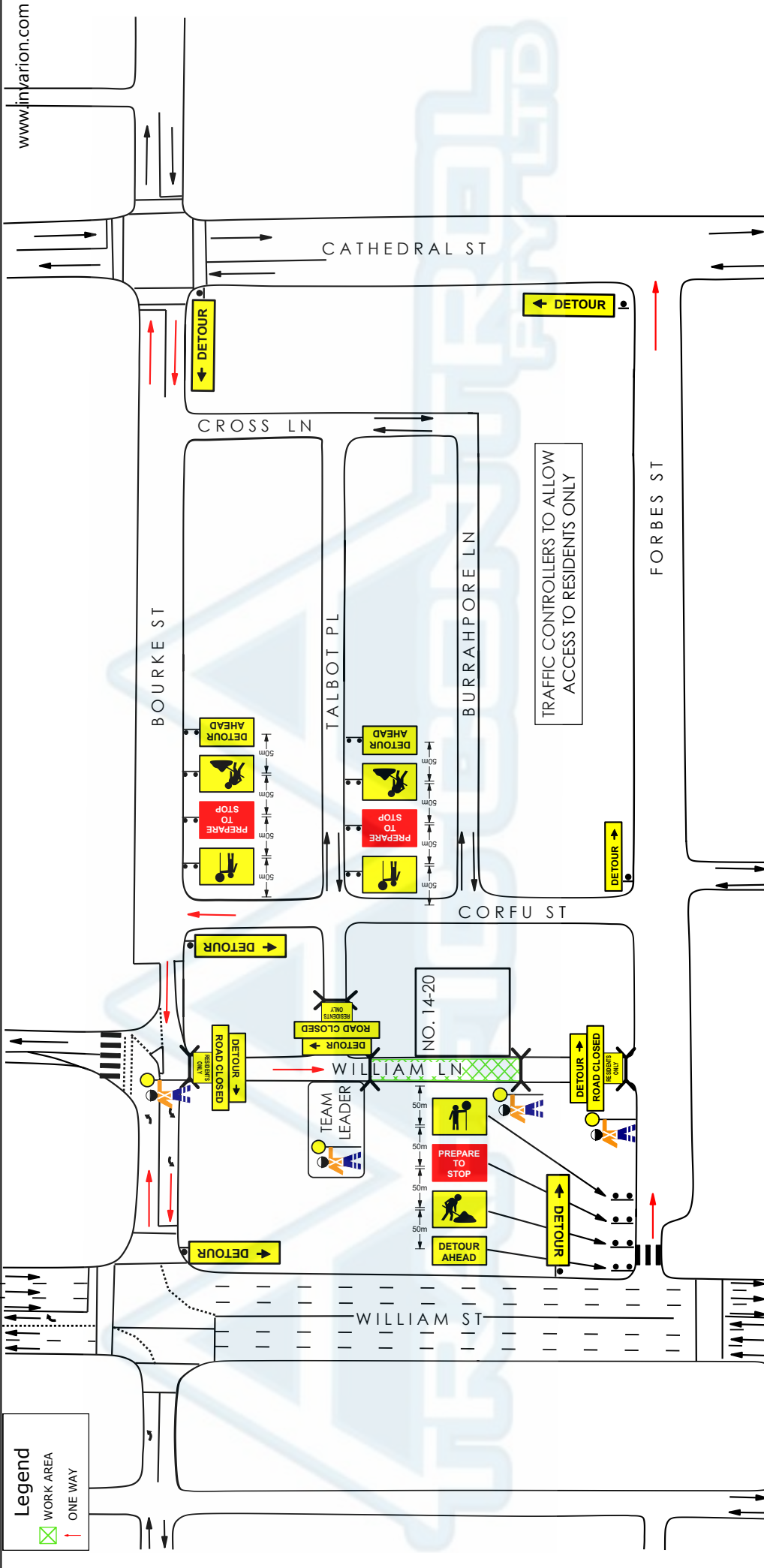
### **FINANCIAL**

All costs associated with the proposed closure will be borne by the Applicant.

### **ATTACHMENTS**

Mobile Cranes – Temporary Road Closures – William Lane Woolloomooloo

Ajay Nayyar, Traffic Works Coordinator



**Legend**

- WORK AREA
- ONE WAY

**AAA TRAFFIC CONTROL**

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 Unit 11/105 Kurralong Ave  
 Mount Druitt NSW 2770  
 www.aaatraficcontrol.com.au  
 info@aaatraficcontrol.com.au  
 A. B. N. 78 105 021 869

**CLIENT: GNC QUALITY**

CONTACT: JAMES BARROW PH: 0401 298 406  
 PROJECT: DETOUR FOR WORKS IN WILLIAM LANE  
 LOCATION: 14-20 WILLIAM LANE, WOOLLOOMOOLOO  
 UBD: J / E20

**NOTES:**

- All traffic control works, signs and devices to comply with Australian Standard AS 1742.3.
- Adjustments to TCP may be only made by persons holding an RTA 'Select and Modify' ticket or higher.
- All traffic control devices may only be set out by persons holding an RTA 'Apply Traffic Control Plans' ticket or higher.
- Traffic control personnel must hold an RTA 'Traffic Controller' ticket or higher.
- Signs to be erected so they are visible to motorists and not a hazard to pedestrians.
- Traffic controllers to escort pedestrians past the work area.
- Traffic controllers who are on constant Stop-Go, must be relieved for a minimum period of 15 minutes every two hours. As per the Australian Standards and the WH&S Act.
- Site ganger is to conduct a 'tool box talk' and complete the adequate paperwork to support the discussion.
- A 'risk assessment' to be conducted on site, prior setup to determine the queue length and site distance to the active TCP.
- If an incident occurs on site, an 'incident report form' MUST be completed immediately. Upon completion of the incident report form, site ganger is to notify AAA head office.

**MANAGEMENT**

- STOP / SLOW
- LANE MERGE
- CONTRA FLOW
- DETOUR
- ROAD CLOSURE
- SHOULDER WORKS

**ROAD CLASSIFICATION**

- STATE (RTA/RMS)
- REGIONAL (COUNCIL & RTA/RMS)
- LOCAL (COUNCIL)

**MANAGEMENT**

- PEDESTRIAN MGMT.
- INTERMITTENT

**JOB NO. 4823**

**PLAN NO. NP202**

**AUTHOR: SEYED IMAM**

**CERT: 2473016756**

**DATE: 24/10/2016**

**REV**

**DATE**

**SCALE N.T.S**

**TRAFFIC CONTROL PLY LTD accepts no liability for the implementation or execution of this TCP unless undertaken by authorized AAA Traffic Control personnel.**

**This TCP has been prepared as a guide for Traffic Management purposes only and is not to scale. The positions of the signs, traffic controllers and equipment are only suggested locations. Amendments to the locations may be required on site.**

**RECOMMENDED MAXIMUM SPACING OF CONES AND BOLLARDS**

PURPOSE OF USAGE	APPROACH SPEED (km/h)	MAX SPACING (m)
All purposes on residential or commercial streets	≤ 50	4
Centre-line on approach to traffic controller position	All cases	4
Outer edge of traffic line - i.e. working on shoulder	51-70 / >70	18 / 24
Separating opposing traffic on 2 lane 2 way road	51-70 / >70	12 / 18
Separating opposing traffic on multilane undivided road	51-70 / >70	16 / 24
Adjacent to a closed lane on a multilane road	51-70 / >70	9 / 12
Merge tapers	51-70 / >70	12 / 18
Lateral shift tapers	86-95	N/A
Protecting freshly painted lines	51-70 / >70	24 / 60
	96-105	N/A
	> 105	N/A

**RECOMMENDED TAPER LENGTHS**

TRAFFIC CONTROL AT START	LATERAL SHIFT TAPER	MERGE TAPER
15	0	15
30	15	30
60	30	60
115	70	115
130	N/A	80
145	N/A	90
160	N/A	100
180	N/A	110

FIGURES EXTRACTED FROM RTA TCWS MANUAL V4.0 [TABLES 5.1 & 5.2]. REFER TO MANUAL FOR FURTHER INFO.

