

**ITEM 3.            ITEM FOR COMMITTEE INFORMATION – TEMPORARY ROAD  
CLOSURE – DARLING DRIVE DARLING HARBOUR – NORTH OF  
PIER STREET**

**TRIM RECORD NO:    2014/563365**

**RECOMMENDATION**

It is recommended that the Committee note the extension of time for the temporary road closure of Darling Drive, between Pier Street and the Harbourside roundabout, Darling Harbour, until 16 February 2015, 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 must contact the Sydney City Police to discuss deployment of user pay police for the road closure.
- (D) The Applicant is to obtain a Road Occupancy Licence from the Transport Management Centre prior to commencement of works.
- (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.

**DECISION**

**BACKGROUND**

The City has received a request for an extension of date for the following temporary road closure:

- Darling Drive between Pier Street roundabout and Harbourside roundabout, Darling Harbour from 2 February to 16 February 2015.

**COMMENTS**

This temporary road closure was previously endorsed by the Committee at the 17 December 2014 meeting.

Agreement has been obtained from the Roads and Maritime Services, Transport Management Centre and the Police for the extension of the temporary road closure until the 16 February 2015.

The proposed temporary road closure is required to enable the following:

- construction of in-situ crash walls along Darling Drive adjacent to the Light Rail Corridor that require propping into the road corridor
- construction of in-situ blade walls and columns to support the future Loading Dock bridge structure
- to ensure the safety of the motorists

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

The extension of the temporary road closure shall co-inside with the temporary closure of Darling Drive between Pier and Ultimo Streets between 5 January 2015 and 15 February 2015.

There are currently no other approved temporary road closures proposed to take place on the same day.

The temporary road closure will not affect any other properties as alternative access routes are available nearby.

### **CONSULTATION**

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

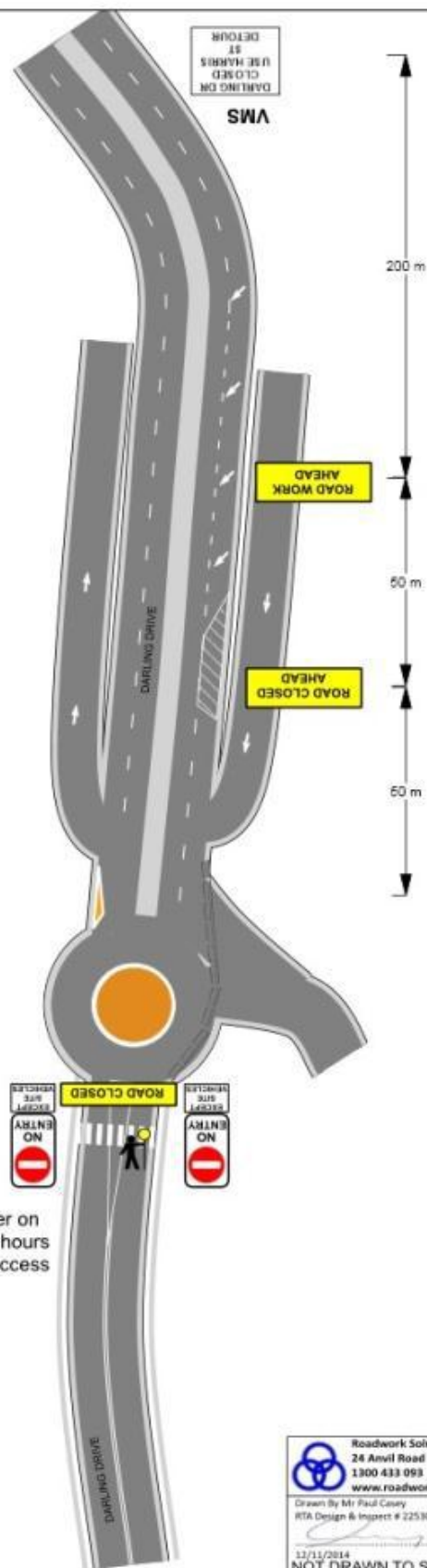
### **FINANCIAL**

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

### **ATTACHMENTS**

Item for Committee Information – Temporary Road Closure – Darling Drive Darling Harbour

Gavin Rowley – Sydney Harbour Foreshore Authority



Purpose/Usage	Less 50 km/h	50 - 70 km/h	Above 70 km/h
Merge Taper	4 m	8 m	12 m
Lateral Shift Taper	4 m	12 m	18 m
Shoulder Closure/Parking Lane	4 m	18 m	24 m
Lane Closure	4 m	12 m	18 m
Separating opposing traffic	4 m	12 m	18 m

Speed of approaching Traffic	Traffic Controller at start of taper	Lateral shift taper	Merge Taper
40 km/h or less	15	15	15
40 - 50 km/h	15	15	30
50 - 60 km/h	30	30	60
60 - 70 km/h	N/A	30	115
70 - 80 km/h	N/A	60	130
80 - 90 km/h	N/A	90	145
90 - 100 km/h	N/A	120	160
Greater than 100 km/h	N/A	150	180

- NOTES:-
1. Low traffic volume & low speed local authority road  
2 lane 2 way undivided road
  2. Road Closure from Pier St to Harbour side Shopping centre access road round a bout
  3. All traffic detoured via Kent St from Ultimo Rd to the south and Bridge Rd to the north
  4. Variable Message Sign used to notify drivers of detour route
  4. Traffic control devices use and implemented as part of this TCP must meet TCWS manual section 3 and AS 3.2.3
  5. Cyclist access maintained around works as per TCWS manual section 9.4  
Safe delineation must be maintained for access from traffic flow
  6. Work area is to be clearly defined with traffic cones, barriers or fencing as per TCWS manual section 9.3.2
  7. Sequence for erection and removal of signs and devices (AS2.5.3) must follow TCWS manual section 3.4.1
  8. TCP must be implemented by a certified and competent person and follow steps set out in TCWS manual section 4.4.1
  9. TCP must only be implemented during approved hours of road authority
  10. The site must be inspected before TCP is implemented, during operation and pre-closure as per TCWS manual section 6.1.2
  11. Duplication of signs may be required as per TCWS section 3.2.4
  12. The site must be monitored to avoid end of queue collisions (AS4.7.8) as per TCWS manual section 3.5.7
  13. All vehicles entering, exiting or moving within the worksite must operate as per TCWS manual section 7 and within site Vehicle Movement Plan (VMP)
  14. Construction vehicles shall not remain stationary in 'live traffic' lanes, unrestricted site access & egress must be maintained at all times
  15. Any modifications made to this TCP must be noted in box provided

Traffic Controller on site during work hours for site vehicle access

Traffic Control Plan Modification (on-site)

Modified by: \_\_\_\_\_ Date: \_\_\_\_\_

Time: \_\_\_\_\_ Signed: \_\_\_\_\_

RMS Select & Modify Cert # \_\_\_\_\_

**Roadwork Solutions Pty Ltd**  
 24 Anvil Road Seven Hills  
 1300 433 093  
 www.roadworksolutions.com.au

Drawn By Mr Paul Coney  
 RTA Design & Inspect # 2253015615

12/11/2014  
**NOT DRAWN TO SCALE**

**Lend Lease**

**DARLING DRIVE DARLING HARBOUR UBD MAP 3 A 5**

**TCP # PC20140602.1**

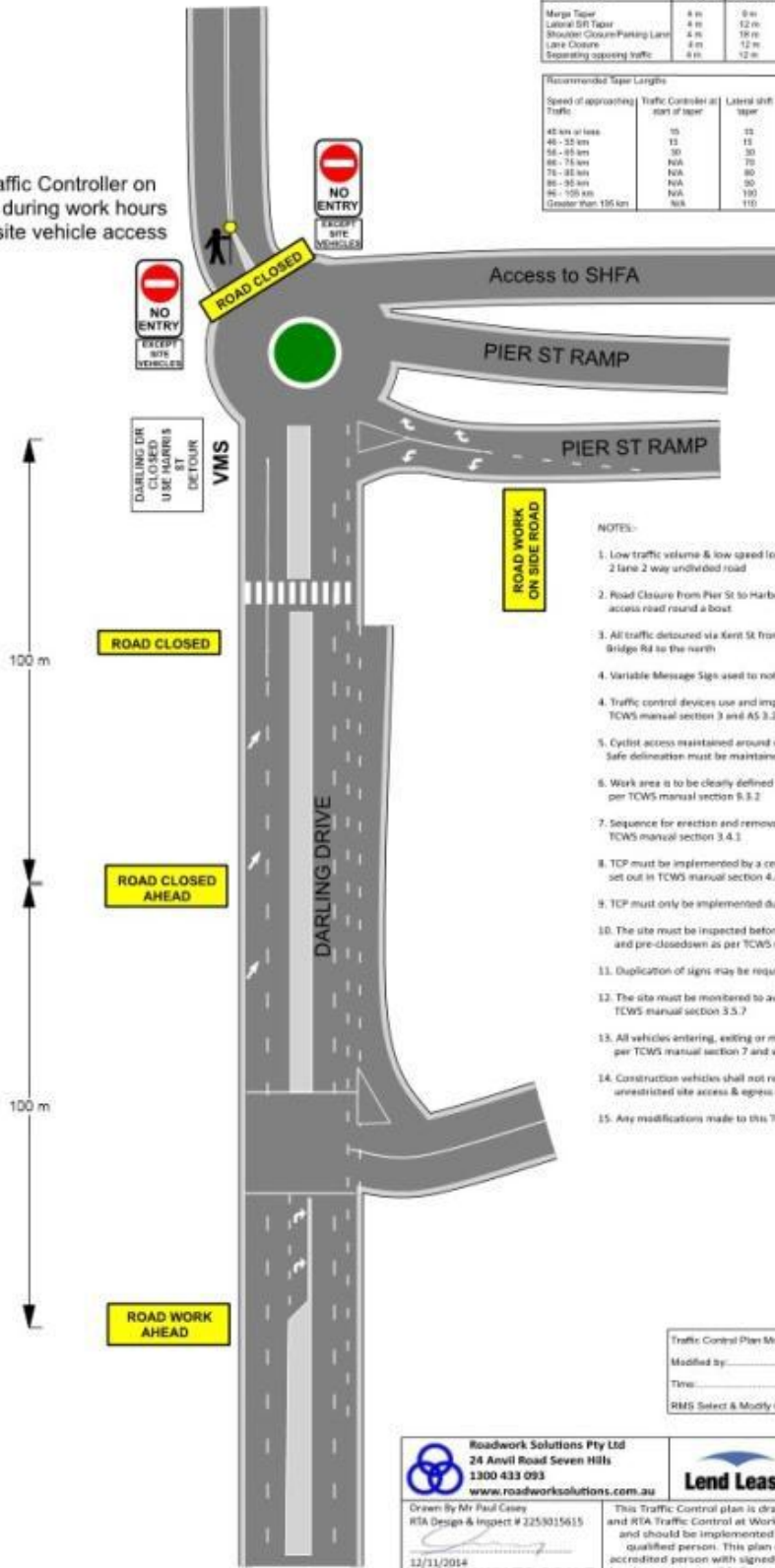
**VERSION: 002**

BASED ON RTA TCP NO: **54**

Purpose/Usage	Less 50 km/h	50 - 70 km/h	Above 70 km/h
Merge Taper	4 m	6 m	12 m
Lateral SFT Taper	4 m	12 m	18 m
Shoulder Crown-Parking Lane	4 m	15 m	24 m
Lane Closure	4 m	12 m	18 m
Separating opposing traffic	4 m	12 m	18 m

Speed of approaching Traffic	Traffic Controller at start of taper	Lateral shift taper	Merge Taper
45 km or less	15	12	15
46 - 55 km	12	11	20
56 - 65 km	30	30	40
66 - 75 km	N/A	70	115
76 - 85 km	N/A	80	130
86 - 95 km	N/A	90	145
96 - 105 km	N/A	100	160
Greater than 105 km	N/A	110	180

Traffic Controller on site during work hours for site vehicle access



- NOTES:-
1. Low traffic volume & low speed local authority road  
2 lane 2 way undivided road
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  15. Any modifications made to this TCP must be noted in box provided

Traffic Control Plan Modification (insert)

Modified by: \_\_\_\_\_ Date: \_\_\_\_\_

Time: \_\_\_\_\_ Signed: \_\_\_\_\_

RMS Select & Modify Cert # \_\_\_\_\_

<p>Roadwork Solutions Pty Ltd 24 Anvil Road Seven Hills 1300 433 093 www.roadworksolutions.com.au</p>	<p>DARLING DRIVE DARLING HARBOUR UBD MAP 3 C 11</p>	TCP # PC20140530.1
		<p>VERSION: 002</p> <p>BASED ON RTA TCP NO. 54</p>
<p>Drawn By Mr Paul Casey RTA Design &amp; Inspect # 2253015615</p> <p>12/11/2014 NOT DRAWN TO SCALE</p>	<p>This Traffic Control plan is drawn to meet AS 1742.3 and RTA Traffic Control at Worksites Manual Version 4, and should be implemented accordingly by a RMS qualified person. This plan can be altered by an accredited person with signed &amp; dated changes. They then become responsible for any changes implemented.</p>	