

**Central Station Main Works Project**  
CTMP Addendum 7 – Railway Colonnade Drive Rev 3



# Central Station Main Works Project

## Construction Traffic Management Plan

### Addendum 7

## Railway Colonnade Drive Rev 3



# Central Station Main Works Project

## CTMP Addendum 7 – Railway Colonnade Drive Rev 3

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### Introduction

This addendum provides additional information to the CTMP Rev 04 produced for Central Station Main Works.

Through design development, it has been identified that works need to be undertaken on Platform 1 at Central Station.

This addendum outlines the access arrangements for construction vehicles accessing Railway Colonnade Drive which provides direct access onto Platform 1.

This access is a current vehicle point and is used by coaches and other construction vehicles.

Access to Railway Colonnade Drive is required for constructing the combined service route (CSR). The CSR runs around the perimeter of Central Station and provides containment for communications and high voltage power cables.

### Compliance Matrix

#### Minister's Conditions of Approval

The Minister's Conditions of Approval (CoA) are addressed in Table 1 with the full descriptions provided in Appendix F of Central Station Main Works Project Construction Traffic Management Plan Rev 4.

### Programme of Works

This access will be utilised by construction vehicles from September 2019 to December 2019 during a localised shutdown of Platform 1 to complete scope.

The majority of vehicle movements have been programmed to occur out of peak hour to minimise the pedestrian interaction. These works will be 24 hours a day during a railway possession. Peak hours are 7am to 10am, 12pm to 2am and 4pm to 7pm.

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Month:	Estimated No. of Movements	Vehicle Type:
September 2019	50 vehicle movements Max 15 per 12 hour shift	Vac Trucks 8T Tippers UTE's / Light Goods Vehicle Concrete Agitator Truck mounted concrete pump 8m flatbeds Crew Truck
October 2019	50 vehicle movements Max 15 per 12 hour shift	Vac Trucks 8T Tippers UTE's / Light Goods Vehicle Concrete Agitator Truck mounted concrete pump 8m flatbeds Crew Truck
November 2019	100 vehicle movements Max 15 per 12 hour shift	Vac Trucks 8T Tippers UTE's / Light Goods Vehicle Concrete Agitator Truck mounted concrete pump 8m flatbeds Crew Truck
December 2019	100 vehicle movements Max 15 per 12 hour shift	Vac Trucks 8T Tippers UTE's / Light Goods Vehicle Concrete Agitator Truck mounted concrete pump 8m flatbeds Crew Truck

## Interface

Railway Colonnade Drive is on the Central Station precinct and is accessed from Pit Street which is covered within the existing CTMP Rev 04 produced for Central Station Main Works.

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Pedestrian and bicycles will only be diverted if required, following consultation and approval from Central Station Precinct and Sydney Trains.

Temporary signage if required, will be installed by our traffic control team during work window only after obtaining approval from Central Station precinct and Sydney Trains.

Prior to accessing Railway Colonnade Drive with our construction vehicles we will obtain approval from Central Station precinct and Sydney Trains.

This TMP will be developed through consultation with all members of the Traffic Control Group (TCG). Table 1 below identifies the stakeholders consulted during the development of this TMP.

Stakeholder	Date	Consultation	Main Contact People
TCG	21.05.2019	SM, SCO, RMS, City of Sydney & Laing O'Rourke	Philip Brogan Stephen Brown Chao Chen Jake Coles Gordon Farrelly Naomi Fiegel Berin Gordon Vidushi Handa Ken Hind Daniel Kelly Sam Laporte Jonathon Luna Tony Ly Victor Setiadi
TCG	18.06.2019	SM, SCO, RMS, City of Sydney & Laing O'Rourke	Jennifer Adams Philip Brogan Stephen Brown Chao Chen Gordon Farrelly Naomi Fiegel Berin Gordon Bernard Grace Daniel Kelly Michaela Kemp Justin Knight Sam Laporte Tony Ly Declan McGarry

# Central Station Main Works Project

## CTMP Addendum 7 – Railway Colonnade Drive Rev 3



			Carl Mella James Nguyen Cameron Savage Victor Setiadi
<b>CTMP – Addendum 7 Submission Rev 01</b>	<b>05.09.2019</b>	<b>SCO, Metro &amp; RMS</b>	<b>Giovani Ramirez</b> <b>Jake Coles</b> <b>Phil Brogan</b> <b>Quac Minh LA</b> <b>Carl Mella</b> <b>David Garrod</b> <b>Teresa Avila</b>
<b>CTMP – Addendum 7 Submission Rev 02</b>	<b>09.09.2019</b>	<b>SCO, Metro &amp; RMS</b>	<b>Giovani Ramirez</b> <b>Jake Coles</b> <b>Phil Brogan</b> <b>Quac Minh LA</b> <b>Carl Mella</b> <b>David Garrod</b> <b>Teresa Avila</b>
TCG	10.09.2019	SM, SCO, RMS, City of Sydney & Laing O'Rourke	Jennifer Adams Guillaume Barnes Matthew Billings Philip Brogan Stephen Brown Paul Dalziel Gordon Farrelly Bernard Grace Ken Hind Daniel Kelly Michaela Kemp Sam Laporte Carl Mella James Nguyen Cameron Savage Sajid Shaikh Shannon Souksavong
<b>CTMP – Addendum 7 Submission Rev 02</b>	<b>11.09.2019</b>	<b>RMS</b>	Quac Minh LA Carl Mella

# Central Station Main Works Project

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Comments Received			
CTMP – Addendum 7 Submission Rev 03	12.09.2019	SM, SCO, RMS, City of Sydney & Laing O'Rourke	Giovani Ramirez Jake Coles Phil Brogan Quac Minh LA Carl Mella David Garrod Tony Li

**Table 1 – Stakeholder engagement**

# Central Station Main Works Project

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### Route of travel





# Central Station Main Works Project

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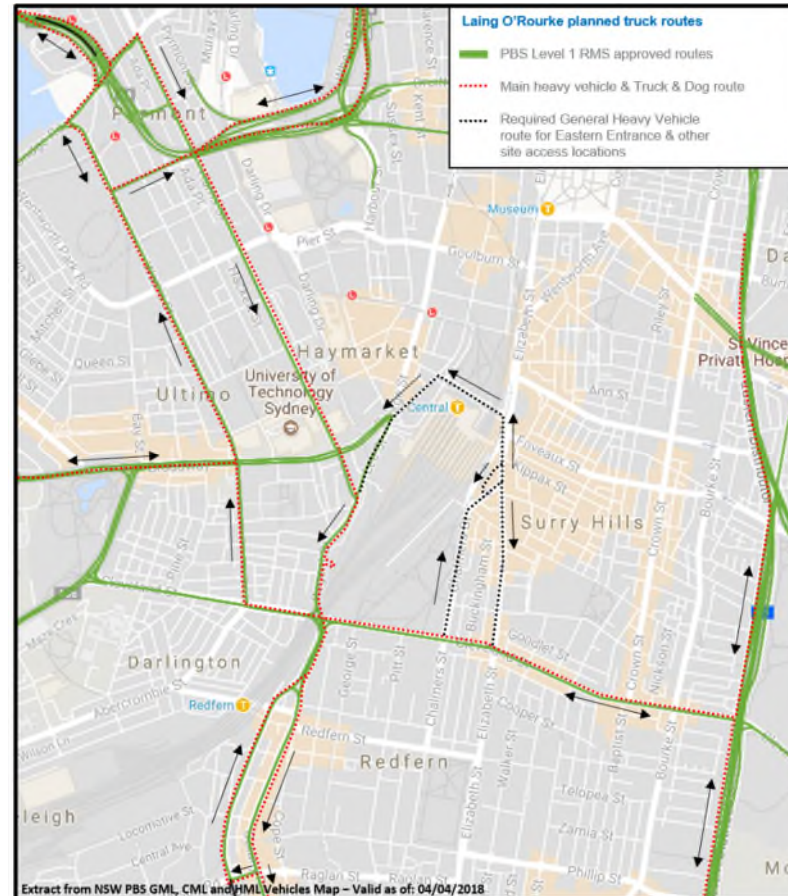


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### Approved Heavy Vehicle Route beyond the entrance / exit to railway Colonnade Drive:



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### Appendix: Received Comments



### REVIEW COMMENTS SHEET



DOCUMENT NO.	TITLE	VI	STATE	NO	DATE	COMPAN	RAISED BY	REVIEW DOC. NO.*	DOCUMENT REF*	DEED REF*	COMMENTS / RESPONSE	COMMENT CATEGORY	CLOSED OUT				
SMCSWCSM-LOR-SMC-LM-PLN-005357	CTMP Addendum 7 - Mortuary Sidings Access Railway Colonnade Drive	A.01	RVV	01	19/06/2019	SMD	PBROGAN	SMCSWCSM-LOR-SMC-LM-PLN-000008	General	Schedule E3	Proposal to access bus depot and Railway Colonnade Drive has been tabled at recent TCG	Observation	N				
														Noted	Observation	N	
															Can the contents of Addendum 7 be included in Addendum 8 and this document be deleted?	Observation	N
															No as addendum 8 has already been approved	Observation	N
															Has Add. 7 undergone a road safety audit? See CTMP V2.5.1 Mar 2019 Sec 10.	Potential Compliance	Non-N
															Railway Colonnade Drive is on the Central Station precinct and is accessed from Pitt Street which is covered in our existing CTMP (Ver. 6 May 2019).	Potential Compliance	Non-N
															Can Add. 7 describe how existing bicycle, pedestrian and vehicle users will be diverted when necessary?	Potential Compliance	Non-N
															Pedestrians and bicycles will only be diverted following consultation and approval from Central Station Precinct and Sydney Trains.	Potential Compliance	Non-N
															Add. 7 cites heavy vehicle traffic(truck & dog) on Cleveeland, Abercrombie, Wattle Sts. Are there routes for those vehicles, consistent with CTMP Ver. 2.5.1 Mar 19 Sec. 7? Alternate routes proposed, approved for use? Is a consistency assessment required?	Potential Compliance	Non-N
															The route shown in Add. 7 is as per figure 2 in the CTMP Ver. 6 May 2019	Potential Compliance	Non-N
															Have requirements of REMM T6 been considered? Temp signage, barriers between pedestrians, cyclists, heavy vehicles and related driver education	Potential Compliance	Non-N
															Temp signage is only installed by traffic control team during work window after obtaining approval from Central Station precinct and Sydney Trains	Potential Compliance	Non-N
															Suggest including compliance matrix demonstrating addendum in conjunction with main CTMP complies with all requirements: 1) Suggest where relevant for CoA / REMM / CTMP requirement, referring to main CTMP; 2) For CoA / REMM / CTMP requirements to be covered by addendum or where changes are occurring due to addendum (eg. consultation, REMM T8; REMM T22 etc) suggest including relevant information within addendum and providing reference for this in compliance matrix	Potential Compliance	Non-N
															Section added referring to Main CTMP	Potential Compliance	Non-N
															Programme of Works, second sentence, page 4 of 6 - States: "The majority of vehicle movements have been programmed to occur out of peak hour to minimise the pedestrian interaction" What sort of vehicles is this referring to? i.e. light vehicles, heavy vehicles etc.	Observation	N
															All vehicles	Observation	N



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### Sydney Metro City & Southwest Stakeholder Comment Tracker



Document: CTMP - Central Station Main Works Add 7  
 Version: 1.02  
 Date of review: 9/09/2019

RESPONSE STATUS  
 O Open  
 C Closed  
 CS Closed subject to additional action / information

Item No	Contract	Contractor	Doc Rev	Requirement Ref (COA or DMM)	Stakeholder	Reviewer	Date	Description	RMS comment	Contractor Response	Date	Response Status	RMS response
1	CSM	LORAC	1.02		RMS	CM	09-Sep-2019	4	Introduction: What works will need to be undertaken via the use of this access?	Added into introduction section	09.09.2019		
2	CSM	LORAC	1.02		RMS	CM	09-Sep-2019	4	Compliance Matrix: Introduction indicates this is an addendum to Rev 4 of the main CTMP. This paragraph refers to a Rev 6. I believe the latest approved version for the Central Station Main Works CTMP is Rev 4. Can you please send us a copy of the approval you have received for Rev 6?	This has been revised.  Note, Rev 4 of the main CTMP was approved on 31st July 2018 Via email  Rev 7 was submitted - 29th July 2019 Eddy Avenue Vehicle Access Removed & Added drawing showing boom gates on Regent Street. There has been no change from Rev 4 and Rev 7 that affect this addendum.	09.09.2019		
3	CSM	LORAC	1.02		RMS	CM	09-Sep-2019	4	The fundamental elements for a CTMP submission to be considered for approval should include: - the number of vehicle movements for these works - the size of the vehicles expected - the hours of operation - impacts to road network and mitigations if necessary - how pedestrian movements will be managed across site access/egress - any associated TCPs - when this was presented to TCG - the stakeholders this CTMP has been distributed to Ensure that all these are addressed before submission	Number of vehicle movements have been added Size of vehicles have been added Hours of operation have been added Not expecting any adverse impact to road network Interface section has been added for pedestrian movements No associated TCPs as it's a standard road turning Stakeholder engagement with Sydney Trains and Station Precinct is continuous	09.09.2019		
4	CSM	LORAC	1.02		RMS	CM	09-Sep-2019	App	The comments received from stakeholders should be included as an appendix to the CTMP	Added	09.09.2019		
5	CSM	LORAC	1.02		RMS	CM	09-Sep-2019	App	A map of the heavy vehicle routes beyond the site access/egress should be included in this submission.	Added	09.09.2019		
6	CSM	LORAC	1.02		RMS	CM	09-Sep-2019	App	A TCP associated with this submission should be included to show how access/egress will be	N.A - access is via a normal road use turn into the drive way	09.09.2019		

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Central Station Main Works					Sydney Metro City & Southwest : Document Review			HBI Ref:	
COMPLIANCE STATUS					RESPONSE STATUS				
O Observation / Comment					O Open				
D From info currently provided not able to determine whether document/design is compliant.					C Closed				
N Non-Compliant					CS Closed subject to additional action / information				
M Minor non-compliance for action but may be documented in next issue					L Certification Limitation				
					H Drawings or part thereof on HOLD				
CTMP Addendum 7 - Railway Colonnade Drive Rev 1									
Item Description, Page, Para, Drg ref	Reviewer	Discipline	Date	Requirement Ref	Reviewer Comments	Compliance Status	Contractor Response	Date	Compliance Status
Introduction	J.Coles	SCO	09-Sep-2019		Introduction references Rev 4 of the overarching CTMP, Compliance Matrix section references Rev 6. Please confirm which is correct.		This has been updated	09.09.2019	
Programme of Works	J.Coles	SCO	09-Sep-2019		Please define the period of time meant by "peak hour."		This has been added in programme of works section	09.09.2019	
Programme of Works	J.Coles	SCO	09-Sep-2019		Please provide the estimated number of vehicles per day using this arrangement, type of vehicles and turning paths for these vehicles.		This has been added in programme of works section	09.09.2019	
Route of travel	J.Coles	SCO	09-Sep-2019		Please provide the haulage routes relating to this operation.		A separate drawing has been added	09.09.2019	
Route of travel	J.Coles	SCO	09-Sep-2019		The area proposed has very high pedestrian volumes. How will the conflict between pedestrians and heavy vehicles be managed on site?		Pedestrians and bicycles will only be diverted following consultation and approval from Central Station Precinct and Sydney Trains. Temporary signage is only installed by traffic control team during work window after obtaining approval from Central Station precinct and Sydney Trains	09.09.2019	

# Central Station Main Works Project

## CTMP Addendum 7 – Railway Colonnade Drive Rev 3



Sydney Metro City & Southwest Stakeholder Comment Tracker														
Document: CTMP - Central Station Main Works				Transport for NSW						Transport Roads & Maritime Services				
Version: 1.02														
Date of: 9/09/2019														
RESPONSE STATUS														
O Open														
C Closed														
CS Closed subject to additional action / information														
Item	Contract	Contractor	Doc Rev	Requirement Ref (COR nr)	Stakeholder	Reviewer	Date	Item Description	RMS comment	Contractor Response	Date	Response Status	RMS response	
1	CSM	LORAC	1.02		RMS	CM	09-Sep-2019	4	Introduction: What works will need to be undertaken via the use of this access?	Added into introduction section	09.09.2019	Closed		
2	CSM	LORAC	1.02		RMS	CM	09-Sep-2019	4	Compliance Matrix: Introduction indicates this is an addendum to Rev 4 of the main CTMP. This paragraph refers to a Rev 5. I believe the latest approved version for the Central Station Main Works CTMP is Rev 4. Can you please send us a copy of the approval you have received for Rev 6?	This has been revised.  Note, Rev 4 of the main CTMP was approved on 31st July 2018 Via email  Rev 7 was submitted - 29th July 2019 Eddy Avenue Vehicle Access Removed & Added drawing showing boom gates on Regent Street. There has been no change from Rev 4 and Rev 7 that affect this addendum.  <b>CTMP Rev 7 Transmittal number: SMCSWCSM-LOR-TX-002299</b>	09.09.2019	OPEN	Rev 7 submission from 29 July 2019 could not be found. Can you please provide Team Binder reference of this 29 July 2019 submission for our records?	
3	CSM	LORAC	1.02		RMS	CM	09-Sep-2019	4	The fundamental elements for a CTMP submission to be considered for approval should include: - the number of vehicle movements for these works - the size of the vehicles expected - the hours of operation - impacts to road network and mitigations if necessary - how pedestrian movements will be managed across site access/egress - any associated TCPs - when this was presented to TCG - the stakeholders this CTMP has been distributed to Ensure that all these are addressed before submission.	Number of vehicle movements have been added Size of vehicles have been added Hours of operation have been added Not expecting any adverse impact to road network Interface section has been added for pedestrian movements No associated TCPs as it's a standard road turning Stakeholder engagement with Sydney Trains and Station Precinct is continuous  <b>A stakeholder engagement table has been added to the CTMP.</b>	09.09.2019	OPEN	These points have not been addressed: - when this was presented to TCG - the stakeholders this CTMP has been distributed to  Please include a table equivalent to "Table 1- Stakeholder Engagement" (pg 20) from Capping Beam and Randle Lane Slab	
4	CSM	LORAC	1.02		RMS	CM	09-Sep-2019	App	The comments received from stakeholders should be included as an appendix to the	Added	09.09.2019	Closed		
5	CSM	LORAC	1.02		RMS	CM	09-Sep-2019	App	A map of the heavy vehicle routes beyond the site access/egress should be included in this	Added	09.09.2019	Closed		
6	CSM	LORAC	1.02		RMS	CM	09-Sep-2019	App	A TCP associated with this submission should be included to show how access/egress will be	N.A - access is via a normal road use turn into the drive way	09.09.2019	Closed		

# Central Station Main Works Project

## CTMP Addendum 7 – Railway Colonnade Drive Rev 3



Thu 12/09/2019 3:39 PM

Carl Mella &lt;Carl.MELLA@rms.nsw.gov.au&gt;

RE: CTMP addendum 7 – Railway Colonnade

To Kelly, Daniel

Cc  Giovanni Ramirez cordoba;  Jake Coles;  Philip Brogan;  Quac minh La;  Garrod, David;  Tony Ly

Flag for follow up.

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Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Daniel,

As noted in the RMS comments sheet, a table showing when this CTMP has been distributed and to who should be included in this CTMP, similar to the below (taken from your [Capping Beam and Randle Lane Slab TMP](#)). Note 'Submission of TMP' consultation is included here. This helps us confirm that all stakeholders have had the opportunity to review the CTMP and when they received it.

Stakeholder	Date	Consultation	Main Contact People
TMC	08/05/19	SCO presentation	Giovanny Ramirez, Stephen Brown, Philip Brogan
TCG	27/08/19	All members	SCO/ RMS/ Council/ Metro
SCO	29/08/19	Submission of TMP	Giovanny Ramirez, Jake Coles, Stephen Brown, Aaron Gale
RMS	29/08/19	Submission of TMP	Carl Mella, Quac Minh La
City of Sydney	29/08/19	Submission of TMP	Tony Ly, Van Le
Sydney Metro	29/08/19	Submission of TMP	Philip Brogan, David Garrod

Regards,  
Carl

**From:** Kelly, Daniel [<mailto:daniel.kelly@laingorourke.com.au>]

**Sent:** Thursday, 12 September 2019 1:44 PM

**To:** Giovanni Ramirez cordoba; Jake Coles; Philip Brogan; Quac minh La; Carl Mella; David Garrod; Tony Ly

**Subject:** CTMP addendum 7 – Railway Colonnade

All,

Please see attached final draft and close out comments for CTMP addendum 7 – Railway Colonnade.

Can you all please review and let me know of any changes prior to submitting formally via Team Binder.

**Daniel Deveney-kelly**  
Logistics Manager  
Central Station Main Works

**Laing O'Rourke Australia**  
Level 21, 100 Mount Street, North Sydney 2060

# Central Station Main Works Project

## CTMP Addendum 7 – Railway Colonnade Drive Rev 3





Tue 17/09/2019 8:11 AM

Quac minh La <QuacMinh.LA@rms.nsw.gov.au>

RE: CTMP addendum 7 – Railway Colonnade - RMS comments

To  Kelly, Daniel

Cc  Carl Mella

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Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

**CAUTION - This email was sent from outside Laing O'Rourke**

Hi Daniel,

RMS has no further comments regarding this CTMP.

Once you receive confirmation from all the other stakeholders that they have no further comments, could you please submit the CTMP through TeamBinder for approval. This also applies for all upcoming CTMPs for approval.

Regards,  
Minh

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**From:** Kelly, Daniel [<mailto:daniel.kelly@laingorourke.com.au>]  
**Sent:** Monday, 16 September 2019 4:45 PM  
**To:** Carl Mella  
**Cc:** Giovanni Ramirez cordoba; Jake Coles; Philip Brogan; Quac minh La; David Garrod; Tony Ly  
**Subject:** RE: CTMP addendum 7 – Railway Colonnade

All,

Please see attached updated version to address RMS comments below.

Thanks,

Daniel