



Construction Parking and Access Strategy (CPAS) - Clyde



Project Name:	Sydney Metro West							
Client Name:	Sydney Metro	Sydney Metro						
Project Address:	DELTA will demolish buildings across the following sites: 1. Parramatta 2. Clyde 3. Westmead							
Project Description/Scope:	DELTA Pty Ltd (DELTA) is responsible for the demolition of existing structures including removal of all hazardous materials and utility works of the Sydney Metro West Project at Clyde, Parramatta and Westmead.							
Prepared By:	Name:	Signature:	Date: 11 th October 2021					
Reviewed By:	Name:	Signature:	Date: 11 th October 2021					
Authorised By (Project Director):	Name:	Signature:	Date: 11 th October 2021					

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2 GLOSSARY/ ABBREVIATIONS

Term/ abbreviation	Definition
CoPC	City of Parramatta Council
CJP	Customer Journey Planning
CPAS	Construction Parking and Access Strategy
CTMF	Construction Traffic Management Framework (by Sydney Metro)
СТМР	Construction Traffic Management Plan (site specific)
MCoA	Ministerial Conditions of Approval
REMM	Revised Environmental Management Measure(s)
ROL	Road Occupancy License
RPS	Residential Parking Scheme
TCP	Traffic Control Plan – superseded by TGS
TfNSW	Transport for NSW
TGS	Traffic Guidance Scheme (formerly TCP)





3 AUTHORISATION AND CONTROL

3.1 Authorisation

This Plan is authorised by the Project Director. All project personnel are to ensure that their work activities and those of Project Consultants, Contractors and Suppliers are carried out in accordance with the requirements of this Plan.

3.2 Distribution

This Plan is a Controlled Document and must be distributed and revised under the guidance of the Project Manager. People who hold Controlled copies are responsible for maintaining their copies up-to-date.

3.3 Revision

The Project Director will monitor the implementation of this Plan and review the need for change or improvements having due regard to:

- Change in work scope, client comments etc.
- Internal and external audits
- Suggestions and comments from project personnel
- Incidence and frequency of non-conformance
- Necessity for corrective or preventative action
- Legal Update and Requirements
- Review by Delta Groups Management team
- Annual Review

All changes must be formally approved by the Project Director. Changes to the recent revision will be highlighted.

The following table provides a record of amendments made to this document.

Rev	Date	Description	Page	Developed By	Approved By		
0	25/08/2021	Draft – Issued for comment	All				
1	17/09/2021	Revised to address comments received	All				
2	1/10/2021	Revised to address comments received 29 Sept 2021	All				
3	11/10/2021	Revised to address DPIE All comments					
		Distribut	ion Registe	r			
Rev No.	Date of Issue	Name of Recipient		Position / Org	anisation		
0	25/08/2021			Principal's Representati	ve Project Manager		
1	17/09/2021			Principal's Representative Project Manager			
2	01/10/2021			Principal's Representative Project Manager			
3	11/10/2021			Principal's Representation	ve Project Manager		





4 EXECUTIVE SUMMARY

This Construction Parking and Access Strategy (CPAS) has been developed to address the requirements of the Ministerial Conditions of Approval related to the Critical State Significant Infrastructure of Sydney Metro West.

The CPAS identifies that there is no permanent impact on parking within the Clyde area associated with the DELTA works. There are temporary impacts to parking during utility and demolition works which are noted within this document. These short term impacts will occur during the implementation of short term works. Short term work is defined as:

short-term work

work requiring traffic control taking less than or equal to one work shift and where road conditions are returned to normal when the shift ends

Figure 1: Excerpt from Table 1-1 Terms and Definitions Traffic Control at Worksites Manual v6

As the parking impacts are temporary, no parking surveys have been undertaken.

All vehicles associated with the works at Clyde will be accommodated on site for the duration of the works.





5 INTRODUCTION

5.1 Background

The Sydney Metro is Australia's biggest public transport program comprising four main packages of works. The Sydney Metro West (SMW) package is a critical part of this overall program extending from Westmead to The Bays site in Rozelle. The package aims to:

- Provide faster more reliable public transport options between greater Parramatta and the Sydney CBD
- Double the existing rail capacity between Parramatta and Sydney CBDs
- Support growing residential and employment zones between Westmead and The Bays and
- Allow for better public transport transfers between rail lines

The project includes:

- Approximately 24-kilometres of twin tunnels between Westmead and the Sydney CBD
- New metro stations at Westmead, Parramatta, Sydney Olympic Park, North Strathfield, Burwood North, Five Dock,
 The Bays and Sydney CBD
- A turn-up-and-go metro service operating between Westmead and Sydney CBD.
- The approved Stage 1 construction works includes:
- Tunnel excavation including tunnel support activities between Westmead and The Bays
- Station excavation for new stations at Westmead, Parramatta, Sydney Olympic Park, North Strathfield, Burwood North, Five Dock and The Bays
- Shaft excavation for services facilities at Rosehill, Silverwater and between Five Dock and The Bays
- Civil work for a stabling and maintenance facility at Clyde
- A concrete segment facility for use during tunnelling located at Clyde
- Excavation of a tunnel dive structure and associated tunnels at Rosehill to support a connection between the Clyde facility and the mainline metro tunnels.

The proposed Sydney Metro West alignment and the locations of proposed stations and operational ancillary infrastructure are shown in Figure 2 below.

Sydney Metro has engaged DELTA Group to undertake the demolition works at three sites associated with the Sydney Metro West project, specifically at Clyde, Parramatta and Westmead.

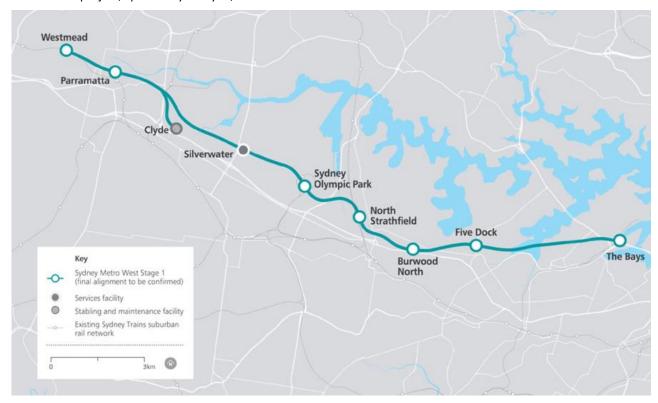


Figure 2: Sydney Metro West alignment and facilities

5.2 Purpose

This Construction Parking and Access Strategy (CPAS) has been prepared to describe how DELTA propose to manage potential and actual traffic and parking impacts as a result of the demolition works for the Clyde site. The CPAS outlines





how DELTA will comply with the applicable NSW Minister for Planning Conditions of Approval (MCoA) and the Sydney Metro Construction Environmental Management Framework (CEMF). It also outlines how DELA will minimise environmental risks and achieve environmental outcomes on the project by creating a well defined approach to the implementation of EIS Revised Environmental Management Measures (REMM).

5.3 **Scope**

5.3.1 Minister's Conditions of Approval and Revised Environmental Mitigation Measures

DELTA notes that the Project must be carried out generally in accordance with the description provided in the Environmental Impact Statement (EIS) as amended by the Sydney Metro West Westmead to The Bays and Sydney CBD – Amendment Report Concept and Stage 1 2020, and the CSSI Ministerial Conditions of Approval (MCoA) and Revised Environmental Management Measures (REMMs) detailed in Table 1 and Table 2, below

The content of this CPAS has been prepared to comply with MCoA D91 and applies to all works to be undertaken for the demolition works at the Clyde site only. Separate CPAS will be provided for the Parramatta and Westmead sites.





Table 1: Ministerial Conditions of Approval requirements for CPAS

Requirement	Detail	Where addressed
	Vehicles associated with the project workforce (including light vehicles and Heavy Vehicles) must be managed to:	
	a) Minimise parking on public roads	Section 9.1
MCoA DOO	b) Minimise idling and queuing on state and regional roads	Section 10
MCoA D90	c) Not carry out marshalling of construction vehicles near sensitive land user(s)	Section 10
	d) Not block or disrupt access across pedestrian or shared user paths at any time unless alternative access is provided and	Section 9.2.4
	e) Ensure spoil haulage vehicles adhere to the nominated haulage routes identified in the CTMPs	Section 10
	A Construction Parking and Access Strategy must be prepared to identify and mitigate impacts resulting from on and off-street parking	
	changes during construction the construction Parking and Access Strategy must include, but not necessarily limited to:	This Strategy
	a) Achieving the requirements of Condition D90 above	
	b) Confirmation and timing of the removal of on and off-street parking associated with construction of Stage 1 of the CSSI	Section 7.2 and Table 5
	c) Parking surveys of all parking spaces to be removed or occupied by the project workforce to determine current demand during	Section 9.1
	peak, off peak, school drop off and pick pup, weekend periods and during special events	
	 d) Consultation with affected stakeholders utilising existing on and off-street parking stock which will be impacted as a result of construction 	Appendix A
	e) Assessment of the impacts to on and off-street parking stock taking into consideration, occupation by the project workforce,	Section 9.1
	outcomes of consultation with affect3ed stakeholders and considering the impacts of special events	3001011 3.1
	f) Identification of reasonable and practicable mitigation measures to manage impacts to stakeholders as a result of on and off-	
	street parking changes including, but not necessarily limited to, staged removal and replacement of parking, provision of	Section 9.1
MCoA D91	alternative parking arrangements, managed staff parking arrangements and working with relevant council(s) to introduce parking	
	restrictions adjacent to work sites and compounds or appropriate residential parking schemes	
		Not applicable to Clyde CPAS as this
	Where residential narking schemes already exist off road narking facilities must be provided for the project workforce	area contains no residential
		properties as noted on Figure 6:
	h) Mechanisms for monitoring, over appropriate intervals (not less than 6 months), to determine the effectiveness of implemented	Existing Land Use
	mitigation measures	Section 12
		Not applicable to Clyde CPAS as all
	i) Details of shuttle bus ser vice(s) to transport the project workforce to construction sites from public transport hubs and off-site car	workers will be accommodated on
	parking facilities (where these are provided) and between construction sites	site
	j) Provision of contingency measures should the results of mitigation or monitoring indicate implemented measures are ineffective	
	and	Section 12
	k) Provision of reporting or monitoring results to the Planning Secretary and Relevant Council(s) at six (6) monthly intervals	Section 12
	The Construction Parking and Access Strategy must be submitted to the Planning Secretary for approval at least one (1) month before the	
MCoA D92	commencement of any construction that reduces the availability of existing parking. The approved Construction Parking and Access Strategy	This strategy
	must be implemented before impacting on on-street and parking and incorporated into the CTMPs	
MCoA D93	During construction, all reasonably practicable measures must be implemented to maintain pedestrian, cyclist and vehicular access to, and	Sections 9.2.3, 9.2.4 and 11
	parking in the vicinity of, businesses and affected properties. Disruptions are to be avoided, and where avoidance is not possible, minimised.	
	Where disruption cannot be minimised, alternative pedestrian, cyclist and vehicular access, and parking arrangements, must be developed	

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Requirement	Detail	Where addressed
	in consultation with affected businesses and implemented before the disruption. Adequate signage and directions to businesses, must be	
	provided before, and for the duration of any disruption	

Table 2: Revised Environmental Management Measures

Requirement	Impact/ Issue	Mitigation Measure	Where addressed
π10	Loss of parking	Where existing parking is removed to facilitate construction activities, consultation would occur with the relevant local council to investigate opportunities to provide alternative parking facilities	No permanent parking is being removed. Temporary parking impacts are as noted in Section 9.1. Appendix A for consultation. Consultation with appropriate stakeholders would continue as and when required should existing parking requirements need to be changed in future.
π11	Loss of parking	Construction sites would be managed to minimise the number of construction workers parking on surrounding streets by: Encouraging workers to use public or active transport Encouraging ride sharing Provision of alternative parking locations and shuttle bus transfers where feasible and reasonable	Section 9.1

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Note that all other allocated traffic, transport and parking MCoA and REMMs will be managed through the preparation and implementation of the Construction Traffic Management Plans prepared in accordance with MCOA D85, and in line with Sydney Metro's Construction Traffic Management Framework (CTMF).

5.4 **Objectives**

DELTA is committed to delivering the Project in a way that minimises impacts on parking and access through the implementation of reasonable and feasible mitigation measures. To achieve this the CPAS will outline:

- The proposed methodology for transporting site staff and workforce between Project sites, where reasonable and feasible
- Available parking for site staff and workforce across the Project sites
- Management strategies for site staff and workforce parking
- The existing on-street parking capacity in the area surrounding the Project construction sites and
- The proposed impacts to existing parking and the assessment of existing parking capacity across the construction sites.





6 LEGAL AND OTHER REQUIREMENTS

6.1 Legislation

Identified regulatory requirements are:

- An approved and valid Road Occupancy Licence (ROL) both Transport Management Centre and City of Parramatta Council
- An approved relevant Speed Zone Authorisation (SZA)
- Approved permits from City of Parramatta including Road Opening Permit (ROP) and Hoarding Permit, where required
- Australian Road Rules form the basis for state and territory road rules.
- Roads Act 1993 (NSW) sets out rights along a public road, establishes procedures for a public road and provides the classification of roads.

Legislation relevant to traffic management also includes the *Environmental Planning and Assessment Act 1979* (EP&A Act), under which the project approval was granted.

Delta regularly reviews its legislative requirements in accordance with its Integrated Management System (IMS).

6.2 Guidelines and Other Documents

Guidelines, specifications, and policies relevant to traffic include:

- AUSTROADS Cycling Aspects of AustRoads Guides, 2017
- AUSTROADS Guide to Traffic Management, 2020 Parts 1-13
- AUSTROADS Guide to Road Design, 2009-2020 Parts 1-8
- AUSTROADS Guide to Road Safety, 2006-2019 Parts 1-9
- AUSTROADS Road Safety Audit Second Edition, 2019: Checklist 4. Pre-opening scheme audit.
- AUSTROADS Road Safety Audit Second Edition, 2019: Checklist 5: Roadwork traffic scheme audit.
- AUSTROADS Road Safety Audit Second Edition, 2019: Checklist 6: Existing roads: road safety audit.
- Department of Infrastructure, Planning and Natural Resources Planning Guidelines for Walking and Cycling (2004)
- Roads & Traffic Authority NSW Guide to Traffic Generating Developments, 2002
- Roads & Traffic Authority NSW Bicycle Guidelines Version 1.2, 2005
- Roads and Maritime QA Specification G10 Traffic Management, 2020.
- Roads and Maritime NSW Speed Zoning Guidelines, 2011.
- Roads and Maritime Traffic Control at Worksites Manual, 2020





7 PROJECT WORKS AND MANAGEMENT

The scope of works for the Clyde site is as follows:

- Mobilisation and site set up
- Project planning, approvals and stakeholder management
- Service relocations and decommissioning
- Removal of existing substations
- Demolition of structures

7.1 Locality

The site is located in an industrial area of western Sydney and is bounded by M4 motorway, James Ruse Drive and Rosehill Gardens Racecourse and has street frontage on Unwin Street, Kay Street, Wentworth Street and Shirley Street, Clyde as shown on Figure 3, below.

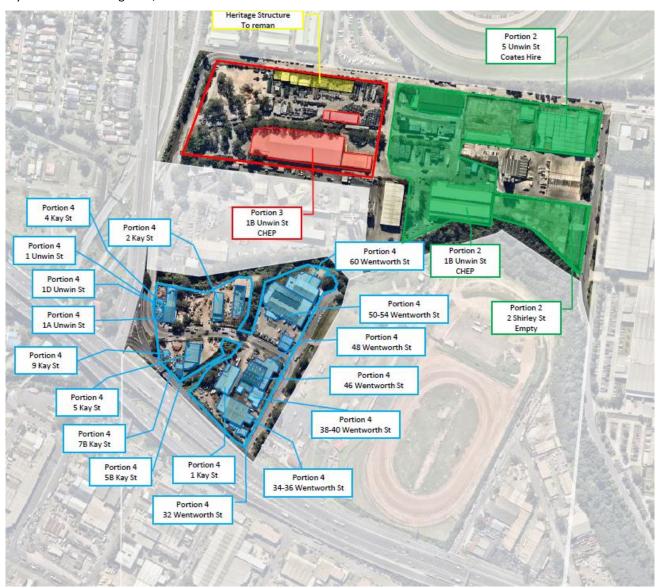


Figure 3: Clyde site location

Figure 4 provides the details of the works areas, whilst Table 3 provides the access dates

Table 3: Site access schedule

Area of the site	Location	Site Access Date
Area C1	Unwin Street	21 October 2021
Area C2	Shirley Street, Duck Creek	21 October 2021
Area C3	Unwin Street, Duck Creek	4 January 2022
Area C4	Unwin Street	4 January 2022
Area C5	Unwin Street	4 January 2022
Area C6	Kay Street and Unwin Street	21 October 2021

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Area of the site	Location	Site Access Date
Area C7	Kay Street and Duck Creek	21 October 2021
Area C9	Wentworth Street, Kay Street and Duck Creek	21 October 2021
Area C10	Wentworth Street, Kay Street, Duck Creek	21 October 2021

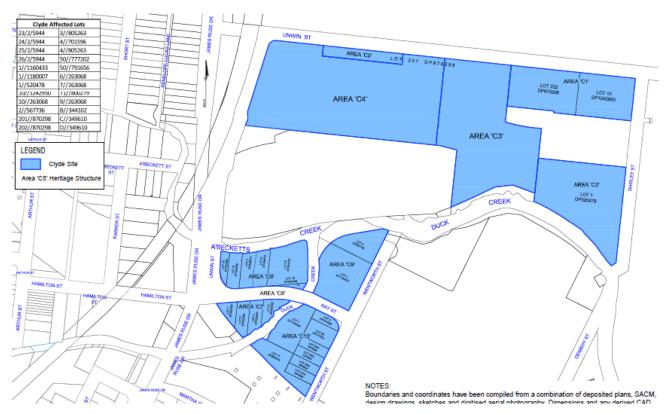


Figure 4: Areas of work

7.2 Construction site management

The hierarchy of traffic management plans, in accordance with the Construction Traffic Management Framework (CTMF) developed by Sydney Metro, is as noted in Figure 5, below.

Document	Purpose	Produced by
Construction Traffic Management Framework (CTMF) (this document)	Provides the approach within which subsequent site specific CTMPs will be prepared.	Sydney Metro
Site-specific Construction Traffic Management Plan (CTMP)	Site-specific CTMPs are to be prepared for each Sydney Metro construction site, for each contract.	Contractor
Traffic Control Plans (TCP)	Prepared as part of the site specific CTMP or as a standalone drawing for submission with Road Occupancy License applications and/or Council permits.	Contractor
Pedestrian Movement Plans (PMP) Vehicle Movements Plans (VMP)	Prepared, where required, as part of the site specific CTMP, combined with a TCP or as a standalone drawing for submission with Road Occupancy License applications and/or Council permits.	Contractor
Parking Management Plan (PkMP)	Prepared, where required, as part of the site specific CTMP or as a standalone document for submission with Road Occupancy License applications and/or Council permits.	Contractor

Figure 5: Table 3-1 from the CTMF

Separate site specific CTMP will be developed for each of the areas where demolition works are required, specifically:

Clyde





- Parramatta and
- Westmead

CTMPs are currently in development at both Parramatta and Westmead. The Clyde CTMP will be provided to:

- City of Parramatta Council,
- TfNSW including Greater Sydney and Customer Journey Planning the latter being a division of Greater Sydney
- Sydney Metro
- Traffic Control Group (TCG) and
- Traffic and Transport Liaison Group

Each relevant CTMP will provide details of all reasonably practicable measures to be implemented to maintain pedestrian, cyclist and vehicular access to, and parking in the vicinity of businesses and affected properties. Disruptions will be avoided where possible, if not feasible then the disruption will be minimised.

With the revision of the Sydney Metro Traffic Control at Work Sites Manual (TCAWS v.6 released in 2020) Traffic Control Plans (TCP) are now known as Traffic Guidance Schemes (TGS). TGS are a diagram showing signs and devices arranged to warn traffic and guide it around, past or, if necessary, through a work site or temporary hazard.

All required site specific TGS for traffic, pedestrian and cyclists will be included in the relevant site CTMP for each section. Each CTMP also addresses impacts to public transport (where applicable) emergency access requirements within and around the work areas, parking impacts (as noted in this document), haulage routes and site access/ egress.

The following documents for the 3 demolition sites address the requirements of the MCoA and REMMs:

- Construction Traffic Management Plans (CTMP) site specific
- Construction Parking and Access Strategy (CPAS) this plan
- Heavy Vehicle use of Local Roads (HVLR)

Traffic management at the Clyde site will be undertaken as noted in Table 4

Table 4: Traffic control – source: Sydney Metro's TCAWS Manual

Term	Definition				
Short term work	Work requiring traffic control taking less than or equal to one work shift and where				
	road conditions are returned to normal when the shift ends				
Long term work Works requiring traffic control for longer than one work shift and where					
	of traffic control remains when the site is left unattended				
Shuttle flow	Where a single lane is used alternatively by both directions of traffic (eg: where				
	insufficient width is available for a lane to be provided in each direction				
Lane closure	Closing of a traffic lane normally open for traffic flow				
Parking lane Closing a lane normally reserved for parking of vehicles					
Footpath	Closing a footpath normally reserved for pedestrians				

7.2.1 Road occupation and restoration

For any works that involve an occupation of the road/ footpath, a Road Occupancy License (ROL) from TMC will be applied for prior to the submission of a Road Occupancy License from the City of Parramatta Council. ROL through the TMC will be applied for 10 business days from the requirement. Electronic lodgement of the ROL will be undertaken using RMS' OpLinc system. Council permits will be lodged electronically in accordance with the City of Parramatta Council requirements. For any works where parking is temporary impacted, DELTA will ensure that the parking removal is staged to minimise the time of parking space occupation.

For any road opening required, the relevant road opening permit will be applied for through the existing City of Parramatta Council website. The Road Opening permit will also be accompanied by a Road Occupation Permit. Details on the permits required are found at https://www.cityofparramatta.nsw.gov.au/development/development-application-requirements/road-reserve

A register of permits/ licenses will be maintained through the Works period and can be tabled at the TCG if requested. The register will also contain details of any traffic accidents that occur across the project.





8 EXISTING CONDITIONS

8.1 Existing land use

The site is located in a heavy industrialised area of western Sydney, refer to Figure 6. There are no sensitive receivers such as childcare, schools, aged care facilities located within the precinct. The Rosehill racecourse and stabling yards are located off Unwin Street to the north. Access to the racecourse is also available from Grand Avenue and from James Ruse Drive.

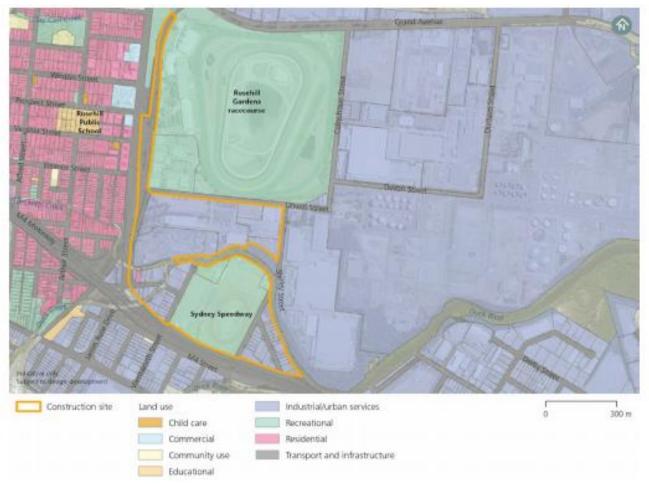


Figure 6: Existing land use (source: Chapter 14 EIS)





8.2 Existing parking restrictions

The existing parking restrictions installed in the area surrounding the Clyde site are shown on Figure 7.

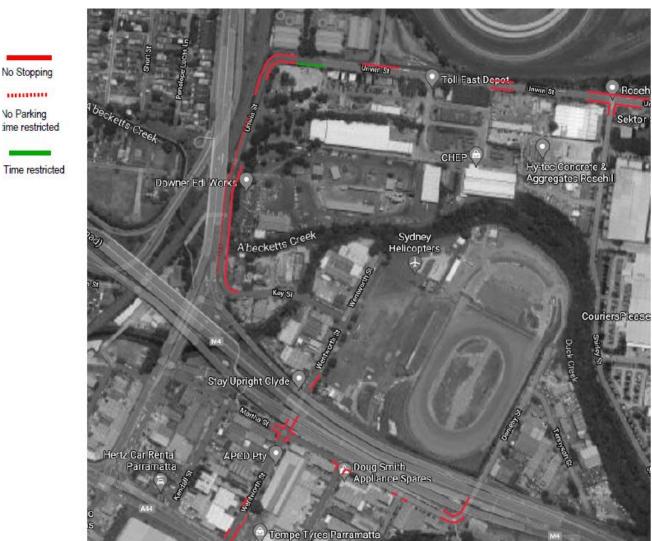


Figure 7: Existing parking restrictions





9 CONSTRUCTION IMPACTS

9.1 Existing parking to be removed

There is no permanent parking to be removed for the demolition and utility works. There will be temporary parking lane occupation during short term traffic control and works. These impacts will be removed at the end of each day post the completion of works at the nominated locations.

As noted in the EIS Technical Paper 1: Transport and traffic section 10.8.2

9.2 "These parking spaces serve properties that would form the construction site. Therefore, the impact of the lost parking spaces would be minimal. Proposed mitigation measures

Given that all industries have now been relocated from the construction site and that all workers will be accommodated on site, no parking surveys have been undertaken.

To minimise impacts on the existing parking stock during the utility works, the works will be planned to ensure that the following mitigation measures can be achieved.

9.2.1 Staged temporary removal of parking

Temporary parking changes, associated with the short term traffic control to be implemented for the utility works will be required at the locations noted on Figure 8 through to Figure 11. These short term works will result in a temporary loss of parking, where parking is currently allowed, for approximately 5 days for each lot of works. . It is noted that there is parking available on site for the Rosehill Racecourse which is accessed from Unwin Street.

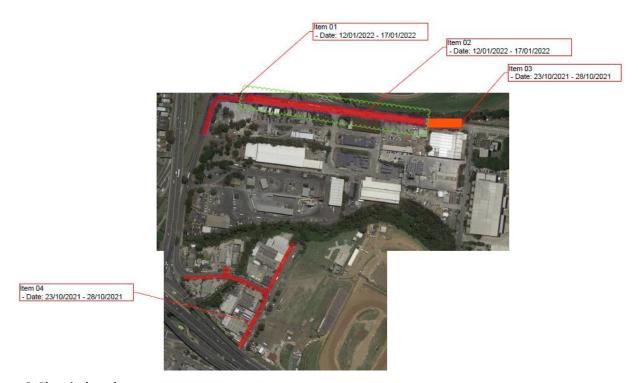


Figure 8: Electrical works



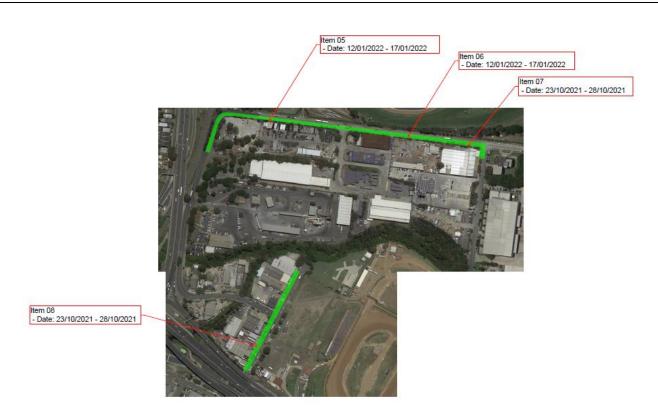


Figure 9: Gas works

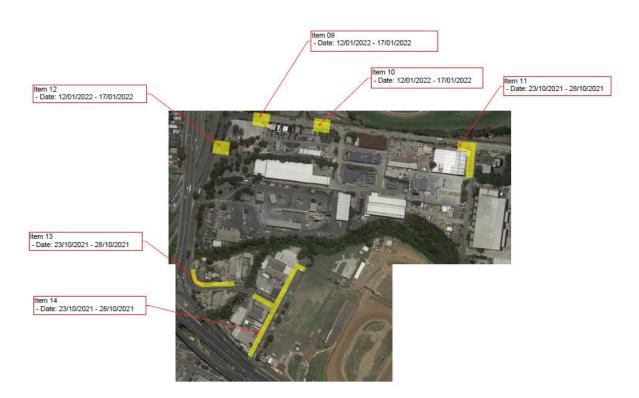


Figure 10: Communications works locations

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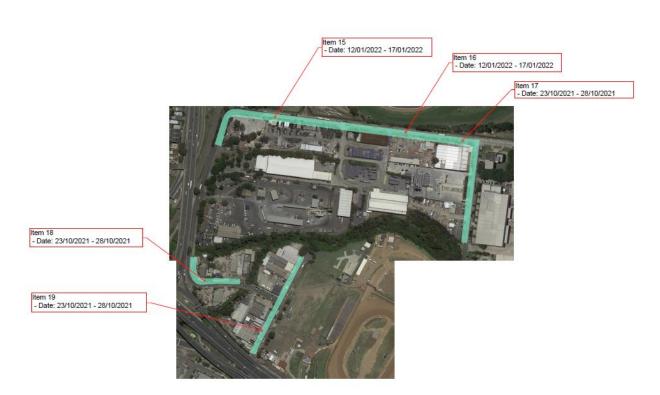


Figure 11: Water works locations

The details of the locations of works and traffic control to be implemented can be found in Table 5 and Appendix B.



			hat Item numbers re									
Item	Start Date	Finish Date	Utility	Street	Location - Start	Location - Finish	Side of Street	Work - Location	Work - Activity	Work areas	Traffic control required	TGS#
1	12/01/2022	17/01/2022	Electricity	Unwin Street	Unwin Street	Unwin Street	North South	Northern Nature Strip Southern Nature Strip Portion of southern lane	Excavation Work on Power Poles Pull cables under road	- 90 m x 30 m	Lane and nature strip closure	TGS-CLY-UWN-EB-2201 and TGS-CLY-UWN-WB-2201
2	12/01/2022	17/01/2022	Electricity	Unwin Street	Unwin Street	Unwin Street	North South	Northern Nature Strip Southern Nature Strip Portion of southern lane	Excavation Work on Power Poles	- 350 m x 30 m	Lane and nature strip closure	TGS-CLY-UWN-EB-2201 and TGS-CLY-UWN-WB-2201
3	23/10/2021	28/10/2021	Electricity	Unwin Street	Shirley Street	Unwin Street	North South	Northern Nature Strip Southern Nature Strip Portion of southern lane	Excavation Work on Power Poles Pull cables under road	- 90 m x 30 m	Traffic, parking lane and nature strip closure	TGS-CLY-UWN-EB-2201 and TGS-CLY-UWN-WB-2201
4	23/10/2021	28/10/2021	Electricity	Kay Street	Wentworth Street	Unwin Street	North South	Southern Nature Strip Northern Nature Strip Airspace above road	Work on Power Poles Road Crossing	- 30 m x 30 m	Lane and nature strip closure	TGS-CLY-KAY-EB-2201
4	23/10/2021	28/10/2021	Electricity	Kay Street	Wentworth Street	Unwin Street	South	Southern Nature Strip	Excavation Work on Power Poles	- 180 m x 10 m	Parking lane and nature closure	TGS-CLY-KAY-WB-1201
4	23/10/2021	28/10/2021	Electricity	Wentworth Street	Western Motorway	Kay Street	West	Western Nature Strip Portion of western lane	Excavation Work on Power Poles	- 125 m x 10 m	Parking lane and nature closure	TGS-CLY-WEN-NB-1201
4	23/10/2021	28/10/2021	Electricity	Wentworth Street	Kay Street	Cul-de-sac	West	Western Nature Strip Portion of western lane	Work on Power Poles	- 115 m x 10 m	Parking lane and nature closure	TGS-CLY-WEN-NB-1201
5	12/01/2022	17/01/2022	Gas	Unwin Street	Unwin Street	Unwin Street	South	Southern Nature Strip Portion of southern lane	Excavation Work in Utility Pits	- 10 m x 5 m	Traffic, parking lane and nature strip closure	TGS-CLY-UWN-WB-2201
6	12/01/2022	17/01/2022	Gas	Unwin Street	Unwin Street	Unwin Street	South	Southern Nature Strip Portion of southern lane	Excavation Work in Utility Pits	- 10 m x 5 m	Traffic, parking lane and nature strip closure	TGS-CLY-UWN-WB-2201
7	23/10/2021	28/10/2021	Gas	Shirley Street	Shirley Street	Shirley Street	West	Western Nature Strip	Excavation Work in Utility Pits	- 10 m x 5 m	Lane and nature closure	TGS-CLY-SHI-NB-1201

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Item	Start Date	Finish Date	Utility	Street	Location - Start	Location - Finish	Side of Street	Work - Location	Work - Activity	Work areas	Traffic control required	TGS#
								Portion of western lane				
7	23/10/2021	28/10/2021	Gas	Unwin Street	Shirley Street	Unwin Street	South	Southern Nature Strip Portion of southern lane	Excavation Work in Utility Pits	- 10 m x 5 m	Traffic, parking lane and nature strip closure	TGS-CLY-UWN-WB-2201
8	23/10/2021	28/10/2021	Gas	Wentworth Street	Kay Street	Cul-de-sac	West	Western Nature Strip Portion of western lane	Excavation Work in Utility Pits	- 10 m x 5 m	Parking lane and nature closure	TGS-CLY-WEN-NB-1201
9	12/01/2021	17/01/2022	Communications	Unwin Street	to the west of Stables		South	Southern Nature Strip Portion of southern lane	Excavation Work in Utility Pits	- 10 m x 5 m	Traffic, parking lane and nature strip closure	TGS-CLY-UWN-WB-2201
10	12/01/2022	17/01/2022	Communications	Unwin Street	to the west of Tollfast		South	Southern Nature Strip Portion of southern lane	Excavation Work in Utility Pits	- 10 m x 5 m	Traffic, parking lane and nature strip closure	TGS-CLY-UWN-WB-2201
11	23/10/2021	28/10/2021	Communications	Shirley Street	Unwin Street		West	Western Nature Strip Portion of western lane	Excavation Work in Utility Pits	- 10 m x 5 m	Lane and nature strip closure	TGS-CLY-SHI-NB-1201
11	23/10/2021	28/10/2021	Communications	Unwin Street	Shirley Street		South	Southern Nature Strip Portion of southern lane	Excavation Work in Utility Pits	- 10 m x 5 m	Traffic, parking lane and nature strip closure	TGS-CLY-UWN-EB-2201 and TGS-CLY-UWN-WB-2201
12	12/01/2022	17/01/2022	Communications	Unwin Street	Hillrose Business Park driveway		East	Eastern Nature Strip Portion of eastern lane	Excavation Work in Utility Pits	- 10 m x 5 m	Lane and nature strip closure	TGS-CLY-UWN-SB-1201
13	23/10/2021	28/10/2021	Communications	Unwin Street	Last building before Kay Street	2 Kay Street	East	Southern Nature Strip Portion of southern lane	Excavation Work in Utility Pits	- 10 m x 5 m	Lane and nature strip closure	TGS-CLY-UWN-SB-1201
14	23/10/2021	28/10/2021	Communications	Kay Street	Wentworth Street	Duck Creek	South	Southern Nature Strip Portion of southern lane	Excavation Work in Utility Pits	- 10 m x 5 m	Parking lane and nature strip closure	TGS-CLY-KAY-WB-1201
14	23/10/2021	28/10/2021	Communications	Wentworth Street	Western Motorway	Kay Street	West	Western Nature Strip Portion of western lane	Excavation Work in Utility Pits	- 10 m x 5 m	Parking lane and nature strip closure	TGS-CLY-WEN-NB-1201
14	23/10/2021	28/10/2021	Communications	Wentworth Street	Kay Street	Cul-de-sac	West	Western Nature Strip Portion of western lane	Excavation Work in Utility Pits	- 10 m x 5 m	Parking lane and nature strip closure	TGS-CLY-WEN-NB-1201

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Item	Start Date	Finish Date	Utility	Street	Location - Start	Location - Finish	Side of Street	Work - Location	Work - Activity	Work areas	Traffic control required	TGS#
15	12/01/2022	17/01/2022	Water	Unwin Street			South	Southern Nature Strip Portion of southern lane	Excavation Work in Utility Pits	- 10 m x 5 m	Traffic, parking lane and nature strip closure	TGS-CLY-UWN-WB-2201
15	12/01/2022	17/01/2022	Water	Unwin Street			South	Southern Nature Strip Portion of southern lane	Excavation Work in Utility Pits	- 10 m x 5 m	Traffic, parking lane and nature strip closure	TGS-CLY-UWN-WB-2201
16	12/01/2022	17/01/2022	Water	Unwin Street			South	Southern Nature Strip Portion of southern lane	Excavation Work in Utility Pits	- 10 m x 5 m	Traffic, parking lane and nature strip closure	TGS-CLY-UWN-WB-2201
17	23/10/2021	28/10/2021	Water	Shirley Street	Duck Creek	Unwin Street	West	Western Nature Strip Portion of western lane	Excavation Work in Utility Pits	- 10 m x 5 m	Lane and nature strip closure	TGS-CLY-SHI-NB-1201
17	23/10/2021	28/10/2021	Water	Unwin Street	Shirley Street		South	Southern Nature Strip Portion of southern lane	Excavation Work in Utility Pits	- 10 m x 5 m	Traffic, parking lane and nature strip closure	TGS-CLY-UWN-WB-2201
18	23/10/2021	28/10/2021	Water	Unwin Street	Last building before Kay Street	2 Kay Street	East	Eastern Nature Strip Portion of eastern lane	Excavation Work in Utility Pits	- 10 m x 5 m	Parking lane and nature strip closure	TGS-CLY-UWN-SB-1201

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9.2.2 Special events

Rosehill Racecourse is found on the northern side of Unwin Street between Colquhoun Street and the disused Epping rail line to the west. The only gate used to access the racecourse is located at the western end of Unwin Street at the stable entry. This entry (Gate 2) provides access to the Horse Float Parking area, the infield car park, exhibition and event parking, exhibition centre loading dock and general deliveries, refer to Figure 12.



Figure 12: Rosehill Racecourse access egress

A calendar of racing events at Rosehill Racecourse is available <u>here</u> and is included in Appendix C. Typically, Saturdays are race days at Rosehill which commences after the construction activity has ceased for the day. Other events held at Rosehill include:

- The Caravan and Camping Show with over 80,000 visitors each year this show is yet to be confirmed at this location post 2021 entry via Grand Avenue/ Prospect Street extension off James Ruse Drive
- Sydney Santa Spectacular with 35,000 visitors entry via Grand Avenue/ Prospect Street extension off James Ruse
- The Pool and Spa Outdoor Living Expo with 7,000 visitors entry via Grand Avenue/ Prospect Street extension off James Ruse Drive
- a multitude of smaller events that are held in the exhibition centre and function areas attracting between 1,000-10,000 attendees entry via Grand Avenue/ Prospect Street extension off James Ruse Drive

However, the advent of COVID-19 has seen the cancellation of a number of scheduled events across the Sydney region. Where major special events are held, we will ensure that access is maintained to the events.

9.2.3 Impact on access

All pedestrian and vehicular access to, and parking in the vicinity of operating businesses will be maintained. Access will be provided for utility owners. Any changes required to access will be agreed with the relevant owner/ occupier. There is no impact on existing businesses in the area who remain. If changes are required to access, then the access will be reinstated to an equivalent standard unless agreed with the property occupier/ owner. Any works that will be required these will be completed within 1 month of the works being undertaken.

9.2.4 Active transport users

Vehicle access to and from construction sites will be managed to maintain pedestrian, cyclist and motorist safety, where there is an interface. There are minimal footpaths provided in the Clyde area and one shared path that crosses Wentworth Street at Martha Street. Given the number of vehicles being generated by the demolition works, there is no impact on active transport users and routes. Where access is not available during the utility and demolition works, an alternative will be provided.

9.2.5 Police and Emergency Services

The Police and relevant Emergency Services will be informed, in a timely manner of relevant activities proposed within this CPAS. The initial communication to these stakeholders will be via the Traffic and Transport Liaison Group (TTLG). Regular updates will be provided to emergency services, including changes to road network configurations, changes to road conditions and worksite access locations, through emails and face to face discussions. Access to properties for emergency vehicles will be provided at all times.

9.2.6 Staff and workforce parking

Staff and workforce parking will be available on site for all personnel. Parking spaces available at the sites and numbers provided are as noted in Table 6, below.





Table 6: DELTA vehicle movements

Area	Gate	DELTA workforce and staff #	DELTA parking space #
Area C1	Hytec	5	25
Area C2	Coates Hire	5	Park in C1
Area C3	Tollfast	5	Park in C1
Area C4 and C5	Hillrose Business Park	5	15
Area C6	2 Kay Street	10	15
Area C7	1 Kay Street	Workforce from C6	0
Area C9	50 Wentworth Street	Workforce from C6	0
Area C10	36, 38-40 Wentworth Street	Workforce from C6	0

9.2.7 Sustainable transport options

DELTA will encourage the use of sustainable transport options to reduce the use of private motor vehicles. Options to be encouraged are:

9.2.7.1 Public transport

The Clyde site is located 1km away from the Clyde rail station, an easy 13 minute walk, as noted in Figure 13

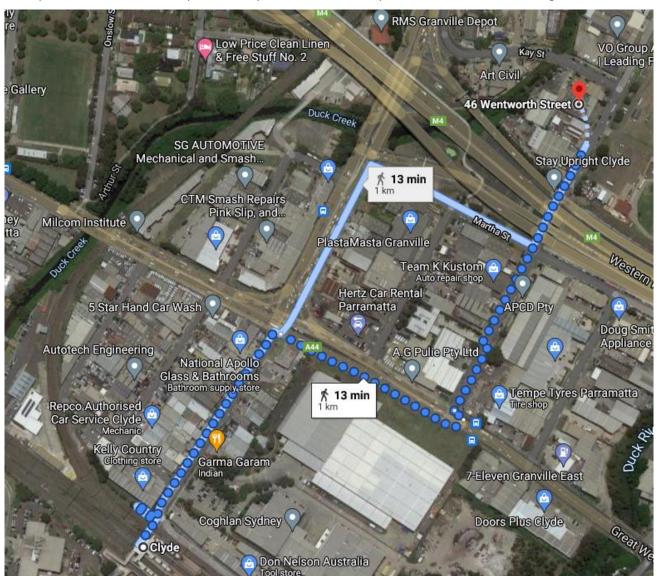


Figure 13: Clyde walking distance to rail station

The Clyde rail station is located on the T1 and T2 lines with easy interchanges at both Parramatta and Lidcombe transport interchanges, as noted on Figure 14.





Figure 14: Clyde rail station T1 and T2 lines

Bus stops are located on Parramatta Road, near Wentworth Street. These bus stops services routes M92 and 909.

Bus 909's route is between Parramatta Station and Bankstown, as shown on Figure 15, and is in operation between 6AM and 830PM Monday to Friday, 730AM to 730PM with a service frequency during weekdays of 30 minutes.



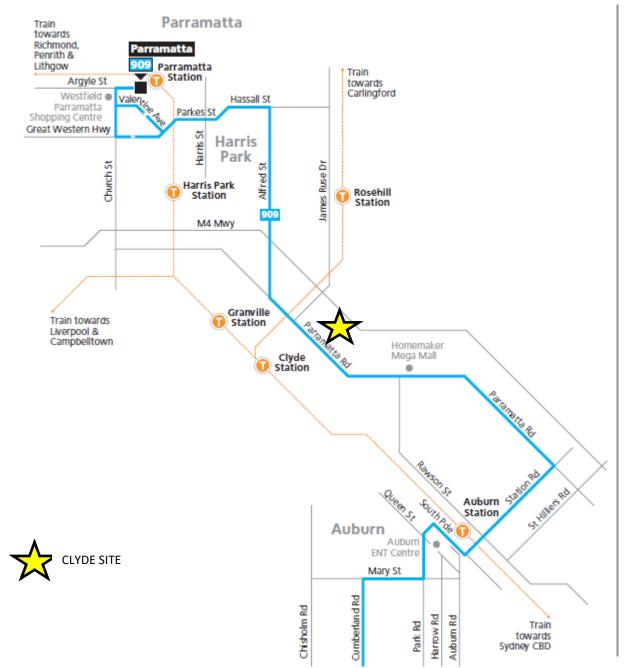


Figure 15: Bus route 909 near the Clyde site

Bus M92's route is between Parramatta and Sutherland, as shown on Figure 16, and is in operation between 6AM and 8:45PM Monday to Friday, 745AM-830PM Saturday, with a service frequency during weekdays of 10 minutes during peak periods.

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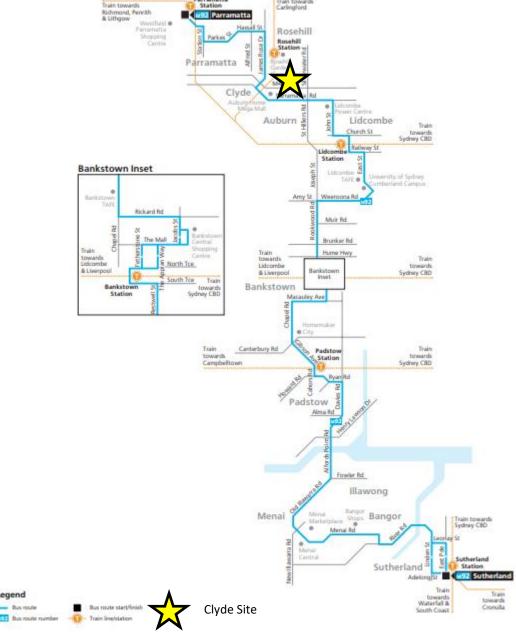


Figure 16: M92 Route between Parramatta and Sutherland

9.2.7.2 Car pooling

Under the current COVID-19 public health orders, carpooling is strictly prohibited. Once the current health orders are rescinded, DELTA will encourage carpooling and provide dedicated parking spaces on site for car poling vehicles.

9.2.7.3 Active transport

A shared path exists in the Clyde industrial area which links South Wentworthville in the west with Sydney Olympic Park in the east, as shown on Figure 17. DELTA will encourage the use of active transport to gain access to the site. Secure bicycle parking will be available on site.



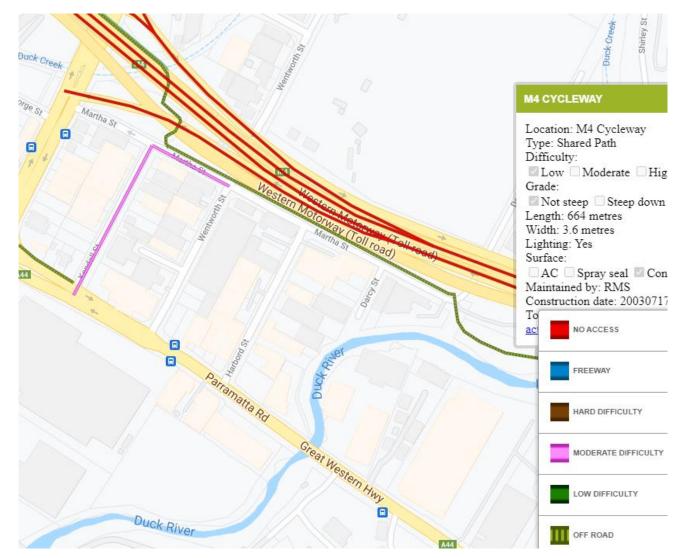


Figure 17: Active transport link, Clyde





10 FLEET MANAGEMENT

Trucks to be used on the project will be compliant with NSW legislation, Sydney Metro's Principal Contractor Health and Safety Standard, relevant Australian Design Rules and vehicle standards and the Heavy Vehicle National Legislation. All heavy vehicle operations will be conducted in accordance with DELTA's Chain of Responsibility (CoR) Management Plan.

A combination of truck types will be used during the site operations. These trucks may be truck and dog, semi-trailers, bin trucks, 12.5m SU truck, 10 wheeler bin truck, 5t tippers and low loaders.

All trucks will enter and exit the demolition sites in a forward direction, where reasonable and feasible. Where there is a requirement to undertake reversing movements on the public road system, traffic control will be implemented.

Construction site traffic will be managed to minimise movements during peak periods, where reasonable and practicable. This will be achieved by staggered start times for trucks and daily booking of trucks ensuring that only the truck numbers required for the loading tasks for that day are ordered. Given that the trucks will be loaded sequentially this provides for a staggered release of trucks onto the road network during the AM peak. The PM peak is also reduced as typically disposal sites are closed from 5PM meaning that if the disposal site is an hour away, the latest a truck can leave site is 4PM reducing our impact on the road network.

DELTA will provide sufficient onsite parking for heavy vehicles associated with the works. This will ensure that vehicles are not idling or queuing on state and regional roads. Given the amount of space available on the demolition sites, there is no requirement for any further marshalling facilities.





11 CONSULTATION AND COMMUNICATION

11.1 Stakeholders consulted

Table 7 lists the consultation undertaken in the development of this CPAS. Appendix A contains comments from the various stakeholders and DELTA's responses. All consultation will be undertaken in accordance with:

- Sydney Metro's Overarching Community Communications Strategy
- Small Business Owners Engagement Plan
- Contractor specific community communication strategy

Consultation with appropriate stakeholders would continue as and when required should existing parking requirements need to be changed in the future

Table 7: Stakeholders consulted

Stakeholder	Date	Consultation	Main contact
Sydney Metro including Road Safety, Operations, Customer and Place Making	25 August 2021	Submission of CPAS	Berin Gordon, Todd Solomon
TfNSW Customer Journey Planning	25 August 2021	Submission of CPAS	Peter Keyes
TfNSW Planning and Program	25 August 2021	Submission of CPAS	Sean McGregor
City of Parramatta Council	25 August 2021	Submission of CPAS	Council
Sydney Metro including Road Safety, Operations, Customer and Place Making	17 th September 2021	Resubmission of CPAS	Berin Gordon, Todd Solomon
TfNSW Customer Journey Planning	17 th September 2021	Resubmission of CPAS	Peter Keyes
TfNSW Planning and Program	17 th September 2021	Resubmission of CPAS	Sean McGregor
City of Parramatta Council	17 th September 2021	Resubmission of CPAS	Council
Sydney Metro including Road Safety, Operations, Customer and Place Making	1 st October 2021	Resubmission of CPAS	Berin Gordon, Todd Solomon
TfNSW Customer Journey Planning	1 st October 2021	Resubmission of CPAS	Peter Keyes
TfNSW Planning and Program	1 st October 2021	Resubmission of CPAS	Sean McGregor
City of Parramatta Council	1 st October 2021	Resubmission of CPAS	Council
Sydney Metro including Road Safety, Operations, Customer and Place Making	11 th October 2021	Resubmission of CPAS	Berin Gordon, Todd Solomon
TfNSW Customer Journey Planning	11 th October 2021	Resubmission of CPAS	Peter Keyes
TfNSW Planning and Program	11 th October 2021	Resubmission of CPAS	Sean McGregor
City of Parramatta Council	11 th October 2021	Resubmission of CPAS	Council
DPIR	11 th October 2021	Resubmission of CPAS	DPIE

11.2 Inductions

All personnel, including subcontractors, are required to attend a compulsory site induction before commencing any works on site. Similarly, visitors will be required to undertake a Visitor's induction.





The parking management strategies and mitigation measures as detailed within this strategy will be included as part of the mandatory induction and public transport information such as maps and timetables of local bus services will be accessible at the site.

A record of all inductions will be maintained.

11.3 Toolbox talks

Toolbox talks will be conducted weekly as a minimum, and will be used to present the status of safety and environmental performance including the Construction Parking and Access Strategy requirements, incidents, safety and security alerts, lessons learnt, bulletins, messages, etc.

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12 MONITORING AND REPORTING

12.1 Monitoring and inspections

Monitoring to assess the effectiveness of this Strategy will be carried out by visual inspections of the use of the surrounding street system. Parking on Unwin Street, Shirley Street, Kay Street and Wentworth Street during peak, off peak, school drop off and pick pup, weekend periods and during special events. The inspections will be recorded on spreadsheets noting how many spaces are occupied. This spreadsheet will form part of the reporting requirement as noted in section 12.2. Staff surveys will also be conducted at pre-start meetings to ascertain their journey to work, refer to Appendix D.

Where monitoring or community complaints identify non-conformances with this strategy, corrective actions shall be undertaken through the Project's non-conformance works procedure. Corrective actions would be documented as per the procedure. Where practicable, non-conformances and corresponding corrective actions would be communicated to the workforce and reinforced through various communications including but not limited to:

- Project toolbox and pre-start meetings,
- Investigation and implementation of alternative methods to reinforce the parking strategy,
- Investigation and implementation of other viable options for staff to use public transport,
- Where the owner of an offending vehicle can be identified, issuing warning notices,
- Reassessment and planning of works to further minimise site vehicles on affected streets, and
- Documenting actions in weekly and monthly internal reports.

The criteria to be used to determine the effectiveness of the measures are that all staff parking is maintained on site, and this will be measured through the daily journey to work surveys which will form part of the reporting requirements as noted in section 12.2.

12.2 Reporting

A summary report for each month will be provided to City of Parramatta Council, Sydney Metro and DPIE regarding the outcomes of the monitoring undertaken for the preceding month. This report will also provide details of non-conformances and corrective actions taken.

12.3 Contingency measures

Contingency measures would be dependent upon the issues/non-conformances identified during monitoring, and the effectiveness of corrective actions implemented.

Contingency measures would be investigated if it is determined that the corrective actions implemented are ineffective, and may include:

- Revising site induction and toolbox talk content to better encourage the use of active and public transport.
- Revising the site parking arrangements to include further parking areas





APPENDIX A COMMENTS RECEIVED

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REVIEW COMMENTS SHEET



DOCUMENT NO.	TITLE	VED	STATUS	NO.	DATE	COMPANY	RAISED BY	REVIEW DOC. NO.*	DOCUMENT REF*	DEED REF*	COMMENTS / RESPONSE	COMMENT CATEGORY*	CLOSED OUT
DOCUMENT NO.	IIILE	VER	STATUS	NO.	DATE	COWPANY	NAISED BY	REVIEW DOC. NO."	DOGUNIENT REF	DEED KEF"	Requirement MCoA D91 includes: d) Consultation with		CLUSED OUT
SMWSDDS-DLT-CLJ-TF-PLN- 000030	Construction Parking Assessment Statement (Clyde)	02.01	RVW	12	7/09/2021	SMD	APARKER	SMWSDDS-DLT-CLJ- TF-PLN-000030	7	Requirement MCoA D91	affected stakeholders utilising existing on and off-street parking stock which will be impacted as a result of	Actual Non-Compliance	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030	7	Requirement MCoA		Actual Non-Compliance	Υ
				12.01	20/09/2021	DLT	DKADYAN	SMWSDDS-DLT-CLJ- TF-PLN-000030	7	D91	There is no permanent impact to parking. All impacts to parking are temporary in nature during works that impact the road. There is no impact on special events as the largest events held at Rosehill Racecourse are typically held on Saturdays, post the completion of Saturday works. Section 8.3.2 added to discuss special events	Actual Non-Compliance	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030	7	Requirement MCoA		Actual Non-Compliance	Υ
				12.01.01	1/10/2021	DLT	DKADYAN	SMWSDDS-DLT-CLJ- TF-PLN-000030	7	Requirement MCoA	Document amended	Actual Non-Compliance	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030	7	Requirement MCoA		Actual Non-Compliance	Υ
				12.02	23/09/2021	SMD		SMWSDDS-DLT-CLJ- TF-PLN-000030		MCoA D91	Requirement MCoA D91 includes:d) Consultation with affected stakeholders utilising existing on and off-street parking stock which will be impacted as a result of construction Still not responded to. Response indicates no permeant parking impact. However this relates to parking during construction. It has been identified that temporary parking removal during works will occur. How will consultation be undertaken at this time?	Actual Non Compliance	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030		MCoA D91		Actual Non-Compliance	Υ
				12.02.01	1/10/2021	DLT	DKADYAN	SMWSDDS-DLT-CLJ- TF-PLN-000030		MCoA D91	Document amended	Actual Non-Compliance	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030	9.1	MCoA D91		Actual Non-Compliance	Υ
				12.03	1/10/2021	DLT	DKADYAN	SMWSDDS-DLT-CLJ- TF-PLN-000030	7	Requirement MCoAD91	Document amended	Actual Non-Compliance	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030	7	Requirement MCoAD91		Actual Non-Compliance	Υ
				14	7/09/2021	SMD		SMWSDDS-DLT-CLJ- TF-PLN-000030		n/a	CJP and Greater Sydney are not Sydney Metro. CJP sit within Greater Sydney Division of TfNSW. Update accordingly.	Observation	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030	Page 11	n/a		Observation	Υ
				14.01	20/09/2021	DLT	DKADYAN	SMWSDDS-DLT-CLJ- TF-PLN-000030	Page 11	n/a	Document amended to note that TFNSW includes:1. Sydney Metro2. Greater Sydney including CJP	Observation	Υ
								SWIMSDDS DLT CLT	Page 11	n/a		Observation	Υ
				14.01.01	24/09/2021	SMD	ISUBRAMANI				Amendment is incorrect. Sydney Metro is a seperate entity from TfNSW. As per the Parramatta CPAS, update to: -Sydney Metro -TfNSW - Customer Journey Planning (CJP)	Observation	Υ
				14.01.01	1/10/2021	DIT	DICA DVAN					Observation	Y
				.01	1/10/2021	DLT	DKADYAN				Document amended	Observation	Y
				14.04.00	1/10/2021	DLT	DKADYAN	SMWSDDS-DLT-CLJ- TF-PI N-000030	Page 11	n/o	Document amended	Observation	V
				14.01.02	1/10/2021	DLI	DAADTAN	SMWSDDS-DLT-CLJ-	Page 11	n/a n/a	Document amended	Observation Observation	Y
				14.02	1/10/2021	DLT	DKADYAN	SMWSDDS-DLT-CLJ-		n/a	Document amended	Observation	Y
				17.02	1/10/2021	DET	DIVIDIAN	SMWSDDS-DLT-CLJ-	Page 11	n/a	Document amended	Observation	Y
				15	8/09/2021	SMD	JIEROKLIS	SMWSDDS-DLT-CLJ-		My comments or	Please see my comments on Westmead CPAS and reflect	Observation	V
				13	0/09/2021	SIVID	JIENONLIS	TF-PLN-000030 SMWSDDS-DLT-CLJ-		Westmead CPAS My comments or	those in this document too.		V
								TF-PLN-000030	Full document	Westmead CPAS		Observation	Υ

DOCUMENT NO.	TITLE	VER	STATUS	NO.	DATE	COMPANY	RAISED BY	REVIEW DOC. NO.*	DOCUMENT REF*	DEED REF*	COMMENTS / RESPONSE	COMMENT CATEGORY*	CLOSED OUT
				15.01	20/09/2021	DLT	DKADYAN	SMWSDDS-DLT-CLJ- TF-PLN-000030	Full document	My comments of Westmead CPAS	Transferred below for completeness	Observation	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030	Full document	My comments of Westmead CPAS		Observation	Υ
				15.01.01	1/10/2021	DLT	DKADYAN	SMWSDDS-DLT-CLJ- TF-PLN-000030	Full document	My comments of Westmead CPAS	Noted	Observation	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030	Full document	My comments of Westmead CPAS	ח	Observation	Υ
				15.02	27/09/2021	SMD	JIEROKLIS	SMWSDDS-DLT-CLJ- TF-PLN-000030	Section 12	D91(j)	Most of my corresponding comments from the Westmead CPAS have been addressed in the Clyde CPAS, consider these closed on this CPAS. There is still no mention of contingency parking strategy in section 12. Please amend.	Observation	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030	Section 12	D91(j)		Observation	Υ
				15.02.01	1/10/2021	DLT	DKADYAN	SMWSDDS-DLT-CLJ- TF-PLN-000030	Section 12	D91(j)	Document amended	Observation	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030	Section 12	D91(j)		Observation	Υ
				15.03	1/10/2021	DLT	DKADYAN	TF-PLN-000030	Full document	My comments of Westmead CPAS	Transferred below for completeness	Observation	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030	Full document	My comments of Westmead CPAS	1	Observation	Υ
				17	10/09/2021	PAR	MJOLLON	SMWSDDS-DLT-CLJ- TF-PLN-000030	- General	N/a	· The CPAS for Clyde is generally in adequate. It should consider the following elements: o Quantify the potential parking lost, analyse alternative supply, or offer mitigations for any road occupations o Quantify the on-street and offstreet car parking lost as a result of closure of Horwood Place and the City Centre Car Park, analyse alternative supply, or offer mitigations for the lost spaces. o Quantify the number of workers expected to attend the site and consider their parking arrangements. · The CPAS is nominated to be reviewed and reported quarterly. Given the short duration of the enabling works, this should be revised to monthly in Clyde. · If road occupancies are expected, the CPAS should detail the approval process.	Observation	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030	General	N/a		Observation	Υ
				17.01	20/09/2021	DLT	DKADYAN	SMWSDDS-DLT-CLJ- TF-PLN-000030	General	N/a	Document amended to include quantifying the parking spaces lost, the number of workers on site and parking arrangements available. The request for monthly reports is included as well as a section on road occupancies and approval process		Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030	General	N/a		Observation	Υ
				17.01.01	1/10/2021	DLT	DKADYAN	SMWSDDS-DLT-CLJ- TF-PLN-000030		N/a	All of the issues raised were incorporated into the revised document sent to TfNSW on 17 September	Observation	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030		N/a		Observation	Υ
				17.02	1/10/2021	DLT	DKADYAN	SMWSDDS-DLT-CLJ-	General	N/a	All of the issues raised were incorporated into the revised document sent to TfNSW on 17 September	Observation	Υ
								SMWSDDS-DLT-CLJ- TF-PLN-000030	General	N/a		Observation	Υ
				21	6/10/2021	SMD	JIEROKLIS	SMWSDDS-DLT-CLJ- TF-PLN-000030	Whole document	na	Attached DPIE comments on the Rev 1 document to be addressed	Actual Non-Compliance	N
								SMWSDDS-DLT-CLJ- TF-PLN-000030	Whole document	na	Document provided with responses included	Actual Non-Compliance	N
				22	6/10/2021	SMD	ISUBRAMANI				No Comments		Υ

Project Sydney Metro West (SSI 10038)						
Document Construction Parking and Access Strategy - Clyde						
Date received from SM	23 September 2021					
Date comments sent to SM	6 October 2021					

Comment No.	Condition	Requirement	DPIE comment	Project team response	Amendment made Y/N?	Page/section number	DPIE comment	Final Status
1	D90	Vehicles associated with the project workforce (including light vehicles and Heavy Vehicles) must be managed to: (a) minimise parking on public roads; (b) minimise idling and queueing on state and regional roads; (c) not carry out marshalling of construction vehicles near sensitive land user(s); (d) not block or disrupt access across pedestrian or shared user paths at any time unless alternate access is provided; and (e) ensure spoil haulage vehicles adhere to the nominated haulage routes identified in the CTMPs.	Section 9.2.4 notes that all parking would be within the site, not on public roads. Section 9.2.5 indicates heavy vehicles can park within the site, reducing possible queuing. This section also states there is enough space on the site for parking that no marshalling facilities are required. Section 9.2.3 notes vehicle access to/from the construction site would be managed to maintain pedestrian, cyclist and motorist safety, however no impact is anticipated. DPIE Comment 1.1: Spoil haulage to be reviewed with the CTMP and is not considered here.	Noted	N	NA		
2	D91	Construction Parking and Access Strategy must be prepared to identify and mitigate impacts resulting from on- and off-street parking changes during construction. The Construction Parking and Access Strategy must include, but not necessarily be limited to: a) achieving the requirements of Condition D90 above;	The document has been prepared to address the requirements of D90. CLOSED	Noted	N	NA		
3		(b) confirmation and timing of the removal of on- and off-street parking associated with construction of Stage 1 of the CSSI;	The Executive Summary and Section 9 mentions that temporary short term impacts would apply during utility and demolition works and their location. DPIE Comment 3.1: Include estimated timing (duration) of when the parking impacts would occur at the locations indicated in Figs 8 – 11.	Document amended	Y	Section 9 page 17		
4		(c) parking surveys of all parking spaces to be removed or occupied by the project workforce to determine current demand during peak, off-peak, school drop off and pickup, weekend periods and during special events;	Section 9.2 indicates no parking surveys have been undertaken because all workers will park on site. DPIE Comment 4.1: Further justification for not undertaking parking surveys is needed. If parking spaces are to be removed (including temporarily) the Condition requires a parking survey unless there is no impact to peak, off-peak, school drop-	Document amended	Ý	Section 9 page 17		

Comment No.	Condition	Requirement	DPIE comment	Project team response	Amendment made Y/N?	Page/section number	DPIE comment	Final Status
			off/pick-up, weekend periods and special events. Identify who the current parking users are.					
5		(d) consultation with affected stakeholders utilising existing on- and off-street parking stock which will be impacted as a result of construction;	Appendix A contains a list of stakeholders and their comments. DPIE Comment 5.1: Include if any businesses nearby are expected to be impacted as result of construction.	No businesses are impacted as all businesses on the sites have relocated	N			
6		(e) assessment of the impacts to on- and off-street parking stock taking into consideration, occupation by the project workforce, outcomes of consultation with affected stakeholders and considering the impacts of special events;	It is noted all worker parking will be within the construction site. Stakeholder consultation is included in Appendix A. Section 9.2.2 indicates there are no known Special Events in the area that might impact on parking. DPIE Comment 6.1: Refer DPIE Comment 5.1 regarding consultation with nearby businesses.	No businesses are impacted as all businesses on the sites have relocated	N	NA		
7		(f) identification of reasonable and practicable mitigation measures to manage impacts to stakeholders as a result of on- and off-street parking changes including, but not necessarily limited to, staged removal and replacement of parking, provision of alternative parking arrangements, managed staff parking arrangements and working with relevant council(s) to introduce parking restrictions adjacent to work sites and compounds or appropriate residential parking schemes;	Section 9.1 indicates mitigation measures to manage impacts from works, noting that impacts are expected to be limited to utility and demolition works and short-term only as identified in Figures 8 – 11. DPIE Comment 7.1: The document does not indicate who is currently using the restricted parking around the site and for what purpose to know if the impacts are being managed. Please include details of the who is currently parking so that appropriate management can occur.	Document amended	Y	Section 9.1 page 17		
8		(g) where residential parking schemes already exist, off-road parking facilities must be provided for the project workforce;	The document notes this is not applicable to Clyde works as there are no residential parking schemes. CLOSED	Noted	N	NA		
9		(h) mechanisms for monitoring, over appropriate intervals (not less than 6 months), to determine the effectiveness of implemented mitigation measures;	Section 12 indicates monitoring and inspections would occur daily of the surrounding streets. DPIE Comment 9.1: Include specifically what is being monitoring (where, how and what), and what criteria will be used to determine the effectiveness of the measures, including what level would trigger additional mitigation measures. Include how the inspections will be recorded and filed.	Document amended	Y	Section 12 page 32		
10		(i) details of shuttle bus service(s) to transport the project workforce to construction sites from public transport hubs and off-site car parking facilities (where these are provided) and between construction sites;	The document notes this is not applicable to Clyde as all worker parking will be accommodated on site. CLOSED	Noted	N	NA		

Comment No.	Condition	Requirement	DPIE comment	Project team response	Amendment made Y/N?	Page/section number	DPIE comment	Final Status
11		(j) provision of contingency measures should the results of mitigation or monitoring indicate implemented measures are ineffective; and	DPIE Comment 11.1: Include details on what contingency measures would be considered should parking in the surround streets become an issue.	Document amended	Y	Section 12.3 page 32		
12		(k) provision of reporting of monitoring results to the Planning Secretary and Relevant Council(s) at six (6) monthly intervals.	Section 12 notes a summary report would be provided to Council and the Department regarding the outcomes of monitoring for each quarter, including non-conformances and corrective actions. DPIE Comment 12.1: Refer DPIE Comment 9.1	Document amended	Y	Section 12.2 page 32		
13	D92	The Construction Parking and Access Strategy must be submitted to the Planning Secretary for approval at least one (1) month before the commencement of any construction that reduces the availability of existing parking. The approved Construction Parking and Access Strategy must be implemented before impacting on onstreet parking and incorporated into the CTMPs.	The CPAS has been submitted to the Department for review. Table 1 notes the CPAS will be implemented in conjunction with the CTMP. CLOSED	Noted	N	NA		
14	D93	During construction, all reasonably practicable measures must be implemented to maintain pedestrian, cyclist and vehicular access to, and parking in the vicinity of, businesses and affected properties. Disruptions are to be avoided, and where avoidance is not possible, minimised. Where disruption cannot be minimised, alternative pedestrian, cyclist and vehicular access, and parking arrangements must be developed in consultation with affected businesses and implemented before the disruption. Adequate signage and directions to businesses must be provided before, and for the duration of, any disruption.	DPIE Comment 14.1: Include Condition D93 in Table 1 and include references to within the document where it is addressed (noting most of the Condition is addressed via other Conditions).	Document amended	Y	Table 1 page 8		
16	TT10	Where existing parking is removed to facilitate construction activities, consultation would occur with the relevant local council to investigate opportunities to provide alternative parking facilities	Section 4 notes no permanent parking would be lost. Section 11.1 lists the stakeholders consulted in the formation of the CPAS. DPIE Comment 16.1: Include that consultation with appropriate stakeholders, would continue as and when required should existing parking requirements need to be changed in future.	Document amended	Y	Section 11.1 page 30		
17	TT11	Construction sites would be managed to minimise the number of construction workers parking on surrounding streets by: • Encouraging workers to use public or active transport • Encouraging ride sharing • Provision of alternative parking locations and shuttle bus transfers where feasible and reasonable	Section 9 notes worker parking would be available wholly within the site compound, therefore no impact to surrounding streets is expected. CLOSED	Noted	N	NA		

Comment No.	Condition	Requirement	DPIE comment	Project team response	Amendment made Y/N?	Page/section number	DPIE comment	Final Status
18	CPAS	General comment	DPIE Comment 18.1: The consultation table in Appendix A. It is unclear in the table which comments remain outstanding and which comments have been fully closed out. Please amend the plan to clearly show that all comments have been addressed, or reasons why they have not been addressed.	Noted – closed out consultation sheet included	Y	Appendix A		





Sydney METRO **APPENDIX B TRAFFIC GUIDANCE SCHEMES**

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TGS#	Location	From	То	Timing	Traffic control	Works	Impacts
TGS-CLY-UNW-WB-1201	Unwin Street	Rosehill Racecourse Gate 2	Shirley Street	Day	Shuttle flow	Building demolition	Minimal impacts to traffic as a number of industrial uses are no longer in this area No footpaths currently exists
TGS-CLY-KAY-EB-2201	Kay Street	Wentworth Street	Unwin Street	Day	Lane and nature strip closures	Electrical works including works on power poles	Minimal impacts to traffic as a number of industrial uses are no longer in this area Footpath to be maintained open
TGS-CLY-KAY-WB-1201	Kay Street	Wentworth Street	Unwin Street	Day	Parking lane closure	Utility works including excavation and work on utility pits	Works undertaken in parking lane Footpath to be maintained open
TGS-CLY-SHI-NB-1201	Shirley Street	Unwin Street	Duck Creek	Day	Parking lane and nature strip closure	Utility works including excavation and work on utility pits	Works undertaken in parking lane Footpath to be maintained open
TGS-CLY-UWN-EB-2201 and TGS-CLY-UWN-WB-2201	Unwin Street	Shirley Street		Day	Nature strip, traffic and parking lane closure	Utility works including excavation and work on utility pits	Minimal impacts to traffic as a number of industrial uses are no longer in this area No footpaths currently exist.
TGS-CLY-UWN-SB-1201	Unwin Street	Last building before Kay Street	2 Kay Street	Day	Nature strip and footpath closure	Utility works including excavation and work on utility pits	Minimal impacts to traffic as a number of industrial uses are no longer in this area Footpath to be maintained open
TGS-CLY-WEN-NB-1201	Wentworth Street	M4 Motorway Overpass	Cul-de-sac	Day	Parking lane and nature strip closure	Utility works including excavation and work on utility pits	Minimal impacts to traffic as a number of industrial uses are no longer in this area Footpath to be maintained open
TGS-CLY-KAY-WB-2201	Kay Street	Wentworth Street	Unwin Street	Day	Nature strip, traffic and parking lane closure	Utility works including excavation and work on utility pits	Minimal impacts to traffic as a number of industrial uses are no longer in this area Footpath to be maintained open

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TGS#	Location	From	То	Timing	Traffic control	Works	Impacts
TGS-CLY-UWN-EB-2202	Unwin Street	West of Stables	Shirley Street	Day	Nature strip, traffic and parking lane closure	Utility works including excavation and work on utility pits	Minimal impacts to traffic as a number of industrial uses are no longer in this area No footpaths currently exist.
TGS-CLYUWN-WB-2202	Unwin Street	West of Stables	Shirley Street	Day	Nature strip, traffic and parking lane closure	Utility works including excavation and work on utility pits	Minimal impacts to traffic as a number of industrial uses are no longer in this area No footpaths currently exist.
TGS-CLY-WEN-NB-1202	Wentworth Street	Kay Street	Cul-de-sac	Day	Parking lane and nature strip closure	Utility works including excavation and work on utility pits	Minimal impacts to traffic as a number of industrial uses are no longer in this area Footpath to be maintained open

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APPENDIX C SPECIAL EVENTS

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Race Diary

Meeting Stage

N = Nominations E = Ext Nominations W = Weights R = Results Meeting Type

Blue = Metropo

Ab = Abandoned

= Post Stewards

Blue = Metropolitan Race Meeting Purple = Provincial Race Meeting Green = Country Race Meeting If you're having trouble viewing video form, click here

A = Acceptances	Red =	Barrier Trials		Show	Date 18/10/2021	Previous Today Next
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
18 Oct 21 Muswellbrook Trials Hawkesbury	19 Oct 21 Grafton Orange Trials Grafton Orange Warwick Farm	20 Oct 21 Kensington	21 Oct 21 Hawkesbury	22 Oct 21 Canberra Scone Trials Canberra Scone	23 Oct 21 Albury Armidale Balranald Casino Harden Kembla Grange Mudgee Royal Randwick Trials Albury Armidale	24 Oct 21 Coonabarabran Port Macquarie Trials Port Macquarie
25 Oct 21 Beaumont Newcastle Trials Rosehill Gardens	26 Oct 21 Grafton Hawkesbury Trials Grafton	27 Oct 21 Kensington Trials Beaumont Newcastle	28 Oct 21 Gosford Sapphire Coast Trials Sapphire Coast	29 Oct 21 Moree Wagga Trials Moree Royal Randwick Wagga	30 Oct 21 Balranald Berrigan Coffs Harbour Dubbo Newcastle Rosehill Gardens Numut Trials Coffs Harbour Dubbo	31 Oct 21 Goulburn Muswellbrook Trials Muswellbrook
01 Nov 21 Ballina Corowa Trials Ballina Corowa	O2 Nov 21 Canberra Dubbo Kembla Grange Murwillumbah Muswellbrook Royal Randwick Sapphire Coast Tamworth Taree Wentworth Trials Canberra	03 Nov 21 Grafton Trials Grafton Warwick Farm	04 Nov 21 Hawkesbury	05 Nov 21 Albury Kempsey	O6 Nov 21 Goulburn Rosehill Gardens Wyong Trials Goulburn	O7 Nov 21 Armidale Warren Trials Armidale Warren
08 Nov 21 Lismore Queanbeyan Trials Lismore Queanbeyan Rosehill Gardens	09 Nov 21 Gosford	10 Nov 21 Hawkesbury Trials Kembla Grange Scone	11 Nov 21 Port Macquarie Trials Port Macquarie Royal Randwick	12 Nov 21 Ballina Canterbury Park Gundagai Trials Ballina Gosford	13 Nov 21 Bathurst Gundagai Kembla Grange Newcastle Trials Bathurst	Canberra Dubbo Trials Canberra Dubbo

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Race Diary

Meeting Stage

N = Nominations E = Ext Nominations

Ab = Abandoned W = Weights = Post Stewards A = Acceptances

R = Results

Meeting Type

Blue = Metropolitan Race Meeting Purple = Provincial Race Meeting Green = Country Race Meeting Red = Barrier Trials

If you're having trouble viewing video form, click here

A = Acceptances	Red =	Barrier Trials		Show	Show Date 08/11/2021		
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
08 Nov 21 Lismore Queanbeyan Trials Lismore Queanbeyan Rosehill Gardens	09 Nov 21 Gosford	10 Nov 21 Hawkesbury Trials Kembla Grange Scone	11 Nov 21 Port Macquarie Trials Port Macquarie Royal Randwick	12 Nov 21 Ballina Canterbury Park Gundagai Trials Ballina Gosford	13 Nov 21 Bathurst Gundagai Kembla Grange Newcastle Trials Bathurst	Canberra Dubbo Trials Canberra Dubbo	
Scone Trials Scone	16 Nov 21 Wyong Trials Warwick Farm	17 Nov 21 Rosehill Gardens	18 Nov 21 Hawkesbury Quirindi Trials Quirindi	Bong Bong Grafton Orange Trials Grafton Orange	20 Nov 21 Adaminaby Bowraville Cowra Gosford Hay Inverell Kembia Grange	21 Nov 21 Queanbeyan Taree	
22 Nov 21 Wagga Trials Hawkesbury Wagga Wyong	23 Nov 21 Ballina Beaumont Newcastle Trials Ballina Royal Randwick	24 Nov 21 Warwick Farm	25 Nov 21 Narromine Wyong Trials Narromine	26 Nov 21 Canberra Canterbury Park Muswellbrook Trials Canberra Muswellbrook	27 Nov 21 Coonamble Kembla Grange Kempsey Rosehill Gardens Wagga Riverside Trials Coonamble Kempsey	28 Nov 21 Grafton Newcastle Trials Grafton	
29 Nov 21 Sapphire Coast Taree Trials Sapphire Coast Taree	30 Nov 21 Tamworth Trials Rosehill Gardens Tamworth	01 Dec 21 Gosford	02 Dec 21 Coffs Harbour	03 Dec 21 Kensington Mudgee	04 Det 21 Albury Cooma Gunnedah Newcastle Rosehill Gardens	05 Dec 21 Hawkesbury Nowra	

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Race Diary

R = Results

Ab = Abandoned

= Post Stewards

Meeting Stage

N = Nominations E = Ext Nominations W = Weights A = Acceptances

Meeting Type

Blue = Metropolitan Race Meeting Purple = Provincial Race Meeting Green = Country Race Meeting Red = Barrier Trials If you're having trouble viewing video form, click here

Show Date | 29/11/2021 Previous Today Next Monday Wednesday Thursday Friday luesday Saturday Sunday 29 Nov 21 30 Nov 21 01 Dec 21 02 Dec 21 03 Dec 2 04 Dec 21 05 Dec 21 Tamworth Coffs Harbour Sapphire Coast Gosford Kensington Albury Hawkesbury Mudgee Taree Cooma Nowra Trials Gunnedah Trials Rosehill Gardens Newcastle amworth Rosehill Gardens Sapphire Coast Taree 11 Dec 21 06 Dec 21 07 Dec 21 08 Dec 21 09 Dec 21 10 Dec 21 12 Dec 21 Ballina **Warwick Farm** Queanbeyan Canterbury Park Albury Armidale Tuncurry Dubbo Murwillumbah Coffs Harbour Wagga Wyong Canberra Scone Kembla Grange Warren Moulamein Royal Randwick 13 Dec 21 14 Dec 21 15 Dec 21 16 Dec 21 17 Dec 21 18 Dec 21 19 Dec 21 Orange Moruya Beaumont Newcastle Wyong Hawkesbury Canterbury Park Dubbo Goulburn Kempsey Moree Taree Lismore Newcastle Royal Randwick 24 Dec 21 20 Dec 21 21 Dec 21 22 Dec 21 23 Dec 21 25 Dec 21 26 Dec 21 Bathurst Scone Warwick Farm Gosford Wagga Albury Tamworth Ballina Inverell Newcastle Queanbeyan Quirindi Royal Randwick Tumut Wauchope Wellington

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APPENDIX D STAFF JOURNEY TO WORK SURVEY

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Form:	
Revision: A	

Staff Journey to Work Survey



Please complete this form and give to your supervisor	DATE:
What days of the week do you work?	
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
All	
How do you get to work?	
Personal car	
Motorbike	
Bus	
Train	
Ferry	
Bicycle	
Walking	
If you drive where did you park?	
What postcode do you live in?	
What postcode do you work in?	
Are you an employee or subcontractor?	
Employee	

Subcontractor