

21 Traffic Guidance Scheme

Legend

- North Point
- Work Area
- Mobile Crane
- Traffic Controller
- Delivery Truck
- Sign Placement Marker
- Detour Route North
- Detour Route South
- Vehicle Travel Path

Traffic Guidance Scheme (TGS) as to AS1742.3 & TCAWS Manual V6.1

Project Description: Mobile Crane Lifts Replace Air Conditioning Units TTM: Road Closure - Detour

GENERAL NOTES:

- > This TGS is to be read in conjunction with AS1742.3 & RMS TCAWS Manual V6.1
- > TGS is for Short Term Implementation only.
- > This TGS has been prepared NOT TO SCALE from either site specific details or archived details and may not accurately reflect the exact layout of the site. Details are indicative only.
- > Work environment and site conditions may alter the correct signs and devices locations and distances stated in this plan.
- > Safe Work NSW Authorised Traffic Controllers are to be on site at all times to implement this TGS.
- > Traffic Control Team Leader must inspect the site and carry out a mandatory Risk Assessment before commencement of works. Any changes necessary must be marked on this TGS before being implemented.
- > All PPE must be worn at all times whilst on site.
- > All existing street signage that is contradictory to this worksite, must be covered prior to works.
- > All Advance Warning Signage shall comply to AS1742.3 & RMS TCAWS Manual V6.1
- > All Advance Warning Signage is to be erected on the side of the road adjacent to the traffic flow.
- > Authorised Traffic Controllers are to assist with Pedestrian movements around, past or through the Work Site.
- > Removal of Traffic Control Signs and Devices is to be undertaken in the reverse order of erection, progressing away from the Work Site.

Rhino Traffic Control does not accept liability for or endorse the use of the TGS unless implemented directly by an employee of Rhino Traffic Control holding valid certifications to carry out such works

ROAD CLOSURE / DIVERSION

Road Closure / Diversion will be implemented to Lift and Replace Air Conditioning Units onto 33-35 Saunders St, Pyrmont. Traffic Control will assist with all Vehicle and Pedestrian Movements whilst the Works are happening to maintain safety in and around the Works Area at all times.

RESIDENTS ACCESS

Residents Access along Saunders St will be maintained under Guidance throughout the works.

TGS NOT TO SCALE

RECOMMENDED TAPER LENGTHS (m)			
Approximate Speed of Traffic (Km/Hr)	Traffic Control at beginning of Taper	Lateral Shift Taper	Merge Taper
45 or less	15	0	15m
46 - 55	15	15	30m
56 - 65	30	30	60m
66 - 75	N/A	70	115m
76 - 85	N/A	80	130m
86 - 95	N/A	90	145m
96 - 105	N/A	100	160m
Greater than 105	N/A	110	180m

Saunders St: D =

The minimum lane widths to be provided for all live traffic lanes around, past or through a Work Site shall be 3.0m. 3.5m lane widths are desirable.

SIGN SPACINGS - DIMENSION "D"		
Speed of Traffic Km/Hr	AS1742.3	TCAWS
45km/hr or less	15m	15m
46km/hr - 55km/hr	15m	50m
56km/hr - 65km/hr	45m	80m
Greater than 65km/hr	Equal to posted Speed Limit	

VEHICLE MOVEMENT PLAN

All vehicles associated with these works are to enter and exit the worksite in a forward facing motion at all times, under the direction and guidance of Authorised Traffic Controllers and with the existing traffic flow conditions.

<p>Rhino Traffic Control Services <small>Professional - Reliable - Safe</small></p> <p><small>ABN: 92 158 883 973 PO Box 194 Kings Langley NSW 2147 Ph: 02 8676 3737 Mob: 0452 131 325 Email: ops@rhinotrafficcontrol.com.au</small></p>	Date:	23rd February 2024	LGA:	City of Sydney Council	TCP Developed By:	Phillip Blair	
	Client:	Everwilling Cranes	Road Name:	Saunders St	APPROVED		
	Type of Work:	Road Closure / Detour	Location of Work:	33-35 Saunders St,	PWZTMP Licence No.:	TCT 0059241	
	TC's Req	3	Suburb:	Pyrmont NSW 2009	Plan No.:	RTC/24-Site Specific	
	Utes / TMA's	1 0	Road Class:	Local Council Rd	RMS ROL Required:	YES	