

Sydney Metro Sydenham to Bankstown Ancillary Facility Checklist

This checklist has been generated to determine compliance under the Sydney Metro City and Southwest Sydenham to Bankstown Upgrade Planning Approval CSSI 8256, specifically Condition of Approval A16 and to assess environmental risk factors of a minor construction Ancillary Facility. Under the CSSI 8256 and Ancillary Facility is defined as:

"A temporary facility for Construction of the CSSI such as an office and amenities compound, construction compound, material crushing and screening plant, materials storage compound, maintenance workshop, testing laboratory or material stockpile area."

Assessment Name	Hurlstone Park – Lunch, office and Toilet block
Location	Hurlstone Park, MSB area within Project
	boundary
Prepared By	Brae Haddock
Revision	Rev3
Date required by	19/06/2023

1. Provide a description of the location, including address, and proposed use. Attached a map within Appendix A

The proposed minor ancillary facility is to be added to the currently approved MAF location within the existing Project Boundary. This location is denoted as the MSB (Multiple Service Building) "works area" and is situated on the entrance driveway of the MSB area. The location is currently part of the approved Project area for the purposes of the construction of the CSSI 8256.

Downer proposes to install the following temporary buildings to support the delivery of the MSB works at the minor ancillary facility, consisting of:

- 1 x 6m x 3.6m lunchroom
- 1 x 6m x 3m site office
- 1 x Portable amenity unit

The locations nominated in Appendix A details the facilities location within the Project Boundary.

There is no increase in the current Construction workers due to the MAF. The workforce at the MSB area will consist of 10-15 staff members during the MSB construction activities. This consists of sub-contractors undertaking construction works under Downer EDI's direction for the Hurlstone Park Multiple Services Building (MSB). The area will generally be used during standard construction hours. Any use outside of standard construction hours will be subject to an OOHW approval. Due to this facility not being identified in documents listed in Condition A1, and the proposed types of facilities this shall be considered a "Minor ancillary facility" and will be assessed against CoA-A19.

The proposed minor ancillary facility is to allow for site clean-up, landscaping works and enable hand back of areas. The proposed area at the MSB has been



chosen to reduce impacts to residents as it is situated behind the newly construction brick wall, therefore mitigating noise and visual impacts.

2. Landowner details

Sydney Metro

3. Timeframe

The minor ancillary facility will be in place from 19 June 2023 for the Project duration, indicatively October 2023.

4. Assessment against CoA – A19

CoA A19 states:

Lunch sheds, office shed, portable amenity unit, and the like, that are not identified as an ancillary facility in the documents listed Condition A1, can be established where they satisfy the following criteria:

a) are located within the Construction boundary; and

The ancillary facility is located within the Project Boundary as detailed above and shown in Appendix A.

- (b) have been assessed by the ER to have -
- (i) minor amenity impacts to surrounding residences and businesses, after consideration of matters such as compliance with the Interim Construction Noise Guideline (DECC, 2009), traffic and access impacts, dust and odour impacts, and visual (including light spill) impacts, and

Noise:

Impacts are expected to be less than the Project Construction Noise and Vibration Impact Assessment. This is due to the following:

- Downer EDI has installed temporary power connection to remove the current requirement for an on-site generator to provide power to facilities.
- The location of minor ancillary facility will be situated behind a section of the newly constructed brick wall and the Project will install noise blankets with banner mesh on the gates.
- Any radio, music and/or communication devices will be used on a low volume, so it has minor impact to sensitive receivers from the receptor boundary.
- The area will generally be used during standard construction hours. Any
 use outside of standard construction hours will be subject to an OOHW
 approval.
- The contractor will also install and maintain throughout the course of the ancillary facilities all feasible and reasonable noise and vibration mitigation measures as per the Package 6 Project Noise & Vibration Management Plan.

Traffic and Access:

Workforce will be directed to park on Burnett Street and if parking on Burnett Street is unavailable, the Project workforce is to park on Hopetoun Street. Traffic control will be used to control and monitor contractor parking in local roads around



the railway station to avoid excessive contractor parking. A WhatsApp group has been created as a monitoring and reporting tool to the environmental and communications teams for parking regular inspections undertaken by the site team.

All workers attending site are instructed by the Construction & Community and Stakeholder Engagement Team in acceptable locations for parking and times in which delivery of materials can be undertaken. Access will occur from Railway Street and traffic control will manage access for any plant and equipment deliveries/removals that is required for the MAF.

Dust and Odour:

The lunch sheds, portable amenity units and office block do not create any dust impact as they do not involve any ground disturbance, and are positioned on the concrete driveway. Odour of the portable toilets shall be managed through regular servicing and cleaning and be positioned out of line of sight (behind site boundary gates) from any residents to remove the risk of "perceived odour". Smoking is only to be undertaken in the designated area in the corner behind the Chiller units, which is not in the line of sight from sensitive receivers.

Visual and light spill:

The visual impacts shall be minimised through the placement of the office block, lunchroom, and existing portable amenity unit out of direct line of sight. The minor ancillary facility will be placed behind a section of the newly constructed brick wall and the Project will install noise blankets with banner mesh on the gates as an anti-gawk screening. Additional screening will be implemented if required to prevent line of site from public areas, where practical.

Light spill shall be managed and installed in accordance with the Project approved the Project Visual Amenity Management Plan. The installed permanent lighting around the MSB will light the minor ancillary facility, no outside lighting is to be fitted to the site sheds. All permanent lighting is directed away from sensitive receivers. The line of site of lights from inside the MAF is blocked to external receivers by site infrastructure (walls, etc).

Additionally, the relocation has been included in the June monthly notification and consultation regarding the relocation has been undertaken with the adjacent resident, 5A Foord Avenue.

The June monthly notification and the 5A Foord Avenue correspondence is included in Appendix C.

(ii) minor environmental impact with respect to waste management and flooding, and

The waste from the minor ancillary facility pump outs are consistent with and shall be managed in accordance with the Project Construction Environmental Management Plan, waste procedures. Office waste shall be managed within the vicinity of the sheds through instillation of proper waste receptacles that will be emptied on a regular basis. All waste receptacles will be stored within the Project Boundary and emptied by a licenced waste contractor within the site extent. Waste bins shall be provided in the designated smoking area with signage installed to



minimise littering of cigarette butts. Drainage pits around the designated smoking area shall have sediment controls in place and maintained regularly to prevent accidental litter entering waterways. Smoking in designated areas shall be implemented into the site-specific induction.

The office shed, portable amenity unit and lunchroom are all to be on stilts and placed on the concrete driveway of the MSB area.

(iii) no impacts on biodiversity, soil and water, and heritage items beyond those already approved under other terms of this approval.

Biodiversity:

No impacts as the minor ancillary facility are placed on existing concrete hardstand, outside of tree protection zones.

Soil and Water:

The minor ancillary facility area placed on existing concrete hardstand and the installation involves no ground disturbance.

The soil and water risk of erosion and sediment run-off will be managed as detailed in section (ii) and in accordance with the Hurlstone Park Station ECM & Progressive Erosion & Sediment Control Plan (PESCP) that has been revised to minimise risks.

The installation of portable toilets within the area will be managed and checked against the Downer portable toilet inspection checklist to prevent improper installation of site amenities. The portable amenity will be located in close proximity to the live on-site detention (OSD) drainage pits, and stormwater drainage pits. The portable amenity and wastewater storage is to be monitored and serviced regularly to minimise risk of leaks and overflow. Stormwater runoff from the MAF would get captured in the OSD tank. The OSD tank has been installed with a stormwater treatment system that absorbs and retains pollutants from stormwater runoff including total suspended solids, hydrocarbons, nutrients, soluble heavy metals, and other common pollutants.

No chemicals (liquid fuel, adhesives & binders, cleaning supplies and gas fuels) will be permanently stored within the ancillary facility. Any chemicals used onsite during works by subcontractors shall be temporarily stored in portable bunded containers. Emergency spill kits would be kept on-site at all times, and staff would be made aware of the location of the spill kit and be trained in its use. Construction plant, vehicles and equipment would be refuelled off-site at designated refuelling areas or service stations, or in designated re-fuelling and bunded areas located away from drainage lines or waterways onsite.

Heritage items:

The minor ancillary facility will be installed on completed concrete slabs and the scope of installation and use by the Project team will require no subsurface penetration.



Due to the scope of use and required instillation, no physical or visual impacts to any heritage items will be incurred as a result of the MAF installation.

Endorsement

Prepared by	Brae Haddock
Signature	
Bhadlock	
Date	
	19 July 2023

Environmental Representative Endorsement

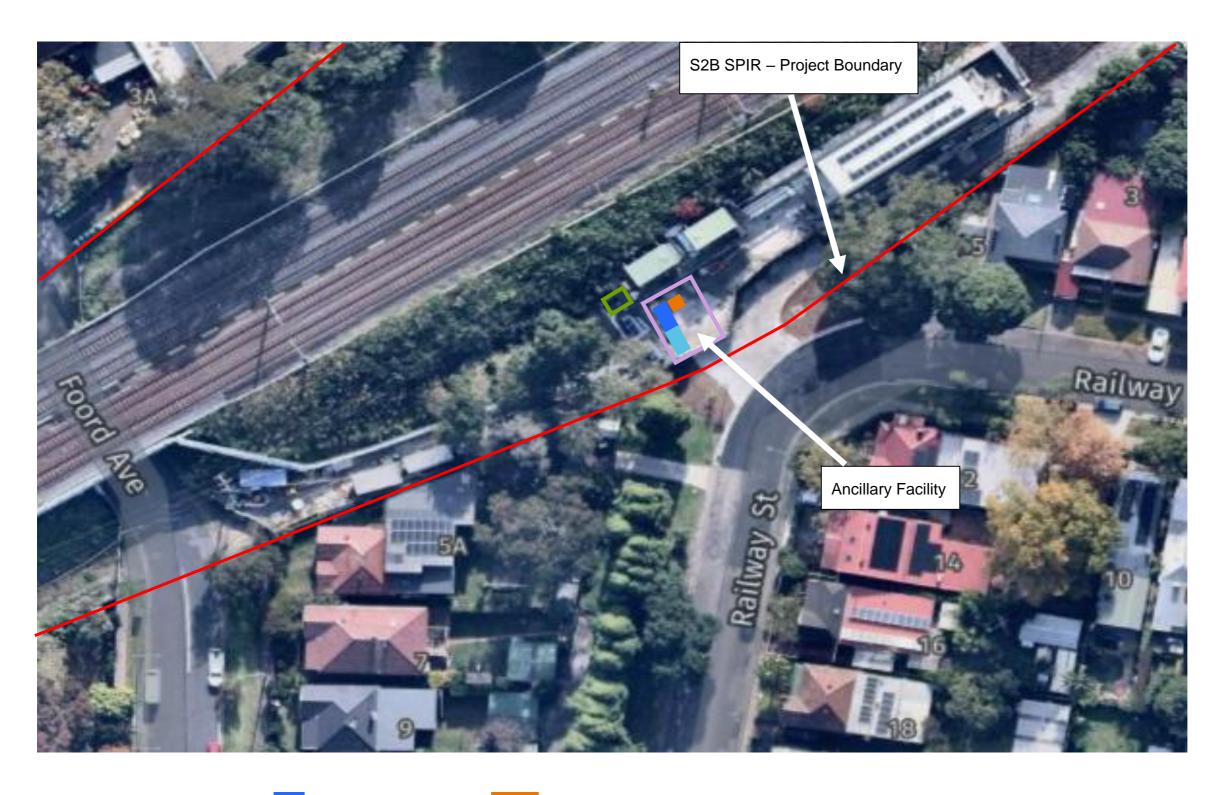
Endorsed by	Brett McLennan (ER)
Signature BML	enna
Date	25 July 2023



Details of any conditions of approval:			



Appendix A – Hurlstone Park



= Lunchroom = Office

= Toilet

= Designated smoking area



Appendix B – Risk Assessment

INSTRUCTIONS

- Category column: Technical = T Schedule = S Cost = C
- Consequence column: Value 1-6
- Likelihood: Rare, Unlikely, Possible, Likely, Almost Certain, Certain.
- Risk Rating: Low Risk = D, Moderate Risk = C, Significant Risk = B, Major Risk = A

SECTION 1 – RISK MA	SECTION 1 – RISK MANAGEMENT REPORT							
Project Name		Propos	ed Minor Ancillary Facility with	in Rail Corridor between	Railway Street & Foord Avenue, Hurlstone Park.			
Prepared by:	Prepared by: Florinda Wilson				Date:	13 January 2021		
SECTION 2 - SECTION	N HEADING							
							Residual risk rating	
Risk	Category	Consequence	Likelihood	Risk rating	Mitigation/comment/contingency/treatment	Consequence	Likelihood	Residual risk rating
Noise						,	•	
Airconditioning noise	Т	3	Unlikely	С	 Ensure the air conditioning units are properly fitted; Ensure the air-conditioning units are well maintained do no emit excessive noise; and Turn air-conditioning units off when the ancillary facinot in use. Site sheds to be placed behind newly constructed by wall, therefore providing noise mitigation. Noise blankets to be installed on the gate 	lity is 1	Unlikely	D
Worker Behaviour T 4		4	Unlikely	С	 Workers to be informed at pre-start and inductions to mindful when entering/exiting and within the ancillar of impact upon residential receivers. Shouting and lo behaviour will not be tolerated, and smoking is only undertaken in designated areas. 	y facility oud 2	Unlikely	D
Traffic and Access								
Construction Traffic	т	4	Unlikely	С	 Schedule deliveries and removal of materials so that vehicles are not parked on local streets waiting entry the site; and Workers to be informed at pre-start and inductions to worker vehicles away from local roads (e.g., Railway Street) and in Project designated areas. Use of traffic controllers to monitor and control deliverand removal of materials. 	r into park r	Unlikely	D
Dust and odour								
Odour and smoke as a result of worker	Т	4	Possible	С	Ensure clear demarcation of non-smoking areas;	2	Unlikely	D



behaviour (smoking and alike)					 Provide adequate smoking areas away from residential receiver's; and Workers to be informed at pre-start and inductions to be mindful of residential receiver's and only smoke when within designated smoking areas. Ensure bins are provided and maintained in the designated smoking area. 			
Odour from waste	Т	2	Possible	С	 Supply appropriate number of bins; Have the bins and portable amenity units emptied regularly; Have the bins and portable amenity units cleaned as required; and Segregate waste as appropriate. 	1	Rare	D
Visual impact and light	Spill							
Lighting from ancillary facility impacting residents	Т	3	Unlikely	С	 Project to apply of reasonable and feasible mitigation measures detailed within the Project Visual Amenity Management Plan; Have the offices and lunchrooms fitted with blinds; Turn off all lighting possible when the ancillary facility is not in use; The installed permanent lighting around the MSB will light the minor ancillary facility, no outside lighting is to be fitted to the site sheds. All permanent lighting is directed away from sensitive receivers. Line of site from the MAF to receptors is blocked by the recently constructed brick walls, noise blankets or shade cloth 	1	Unlikely	D
Visual impacts of the amenities	Т	2	Possible	С	 Project to apply of reasonable and feasible mitigation measures detailed within the Project Visual Amenity Management Plan; Sydney Metro branded Banner Mesh to be installed as per conditions of approval; Ensure that the portable buildings used in the proposal are clean and well maintained; and Remove graffiti as soon as practicable. Site sheds to be placed behind newly constructed brick wall, therefore mitigating visual impacts. Line of site from the MAF to receptors is blocked by the recently constructed brick walls, noise blankets or shade cloth 	1	Unlikely	D
Biodiversity								
Increased vermin	Т	2	Likely	В	 Biodiversity to be managed in accordance with procedures detailed within the Project Construction Environmental Management Plan; Project site area to be kept clean and clear of waste as per Project Health and Safety Management Plan; and Ensure adequate and appropriate bins are available and waste is removed in a timely manner reflective of amounts generated. 	2	Unlikely	D



Soil and Water	Soil and Water							
Chemical spills	Т	3	Unlikely	С	 No chemicals will be permanently stored within the ancillary facility. Any chemicals used onsite during works by subcontractors shall be temporarily stored in portable bunded containers. Emergency spill kits would be kept on-site at all times. Construction plant, vehicles and equipment would be refuelled off-site, or in designated re-fuelling areas located away from drainage lines or waterways. Chemicals to be stored and utilised in accordance with all relevant SafeWork Legislation; and Project training, storage controls and spill management tools and procedures to be implemented as per the Project Health & Safety Management Plan and Construction Environmental Management Plan and associated Soil & Water Management sub-plan Maintain plant and vehicles in accordance with manufacturer specifications to prevent machine fault. 	2	Unlikely	D
Leaks from portable amenities facility into drainage system	Т	4	Possible	В	 All live drains to have erosion and sediment control measures in place. Ensure appropriate capacity for wastewater storage for the portable toilet facility. Installation of portable toilets within the area will be managed and checked against the Downer portable toilet inspection checklist. The portable toilet facility wastewater to be monitored and serviced regularly. Stormwater runoff from the MAF would get captured in the OSD tank The OSD tank has been installed with a stormwater treatment system that absorbs and retains pollutants from stormwater runoff. 	3	Unlikely	D
Cultural Heritage								
Impacts to Aboriginal Heritage Items	т	2	Unlikely	D	 Unlikely a risk as site facilities to be placed on hardstand surface (concrete driveway) and no ground disturbance is required. Comply with Sydney Metro unexpected Heritage Finds Procedures detailed within Project Construction Environmental Management Plan. 	1	Rare	D
Impacts to non- Aboriginal heritage item	Т	1	Unlikely	D	 Unlikely a risk as site facilities to be placed on hardstand surface (concrete driveway) and no ground disturbance is required. Project controls will be implemented in accordance with the measures outlined within the Project Heritage Management Plan; The proposal is in an area of "Nil to Low" potential for archaeological discovery; and Comply with Sydney Metro unexpected Heritage Finds Procedures detailed within Project Construction Environmental Management Plan. 	1	Rare	D



Consequence Rating

Rating	Financial	Time	Client / Reputation	Zero Harm
6	>100% of Gross Margin	>20% Schedule over-run unrecoverable.	Total loss of stakeholder and customer support High profile adverse press Loss of sector presence/ relevance; or Complete loss of trust by affected community.	Fatalities or significant irreversible effects to more than one person; or Catastrophic widespread impact on the environment resulting in irreversible damage.
5	70 – 100% of Gross Margin	10-20% Schedule over-run unrecoverable.	Departure of Divisional Executives Short term impact on share-price Customer terminates contract Nation-wide press Erosion of relevance/ significance in the sector Significant opportunity jeopardised; or Prolonged community outrage.	Single fatality or severe irreversible disability to one or more persons; or Significant impact or serious environmental harm.
4	• 40 -70% of Gross Margin	5-10% Schedule over-run unrecoverable.	Customer registers strong concern and threatens contract termination State-based media reporting Potential future opportunities opened up to competitors; or Long term community irritation that requires management attention.	 Moderate irreversible disability or impairment to one or more persons; Lost Time Injury > 28 days; or Significant impact or material harm on the environment; or an environmental notifiable incident.
3	20 – 40% of Gross Margin	• < 5% Schedule over-run	Customer complains strongly Local media reporting; or Short term community unrest and dissension.	 Lost Time Injury; Moderate or material environmental harm; or An environmental notifiable incident.
2	5 – 20% of Gross Margin	Schedule slippage without impact to critical path; some operational costs will be incurred to recover.	Customer aware and affected; or Community complaint requiring intervention.	Medical Treatment Injury; or Minor impact on the environment.
1	• <5% of Gross Margin	Short term schedule slippage without impact to critical path.	No visible impact on the customer or Downer's reputation; or No community complaint.	First aid case or less or near miss; or Negligible impact on the environment.

Likelihood Rating

Rating	Criteria
Almost Certain	 Greater than or equal to 80% probability, or Expected to occur in most circumstances, or Likely to occur multiple times throughout a project.
Likely	 Greater than or equal to 50% and less than 80% probability, or Probable that it will occur in most circumstances, or Possible to occur in a project, has occurred in similar projects.
Possible	 Greater than or equal to 20% and less than 50% probability, or Might occur, has occurred before, or Has occurred in a minority of similar projects.
Unlikely	 Greater than or equal to 5% and less than 20% probability, or Could occur, or Has not occurred in similar projects but could occur.
Rare	 Less than 5% probability, or Exceptionally unlikely, even in the longer term, or



Rating	Criteria
	A "100-year event".

Risk Rating

				Likelihood		
		Rare	Unlikely	Possible	Likely	Almost Certain
	6	В	В	Α	Α	А
e :	5	С	В	В	A	А
Consequence	4	С	С	В	В	Α
onsec	3	D	С	С	В	В
ŭ	2	D	D	С	С	В
	1	D	D	D	C	С

	A	Risks that significantly exceed the risk acceptance threshold and need urgent and immediate attention to reduce the risk and exposure. Control and information gathering needed immediately. Implement controls to reduce risk to an acceptable level before starting or recommencing an activity. Highest level Group or Divisional management needs to be involved and to authorise risk acceptance if no further action is required. Frequent review of risk exposure and actions taken to reduce rating or exposure by senior leaders at least monthly.
SK	В	Risks that require proactive management. Senior Business Unit management needs to be involved (e.g. to proactively reduce the risk or authorise risk acceptance if no further action is taken). Frequent review of risk, risk control effectiveness and risk reduction measures by senior leaders is required at least monthly.
RIS	С	Risks are acceptable to the business/project but still require active monitoring. Risks need to be reviewed by local management at least quarterly.
	D	Risks that are below the risk acceptance threshold and do not require additional management. Controls managed by routine processes in line with existing priorities. Review risk and exposures by local management over the longer term at least six monthly.



Appendix B – Community Notification



City & Southwest

Notification – Hurlstone Park

June 2023

Sydney Metro is Australia's biggest public transport project.

By 2030, Sydney will have a network of four metro lines, 46 stations and 113km of new metro rail.

Sydney Metro is revolutionising how Australia's biggest city travels, connecting Sydney's north west, south west and greater west to fast, reliable turn-up-and-go metro services with fully accessible stations.

Passenger services from Chatswood to Sydenham will commence in 2024, then on to Bankstown within 12 months.

In June, work will continue along the corridor and at Hurlstone Park Station (weather and site conditions permitting).

Work will be undertaken during standard construction hours, **Monday to Friday 7am-6pm** and **Saturday 8am-6pm**. You may also notice an increase in plant and materials being removed from site as station contractors complete their scope along the alignment.

Location	Details of work during standard construction hours (daytime)
Hurlstone Park (along the rail corridor):	 Delivery of construction plant and materials Removal of trees, vegetation and asbestos as required Installation of fencing, throw screens, cables and cable service route including cable pulling and associated work Landscaping activities Various site investigations and surveys including but not limited to non-destructive digging, soil assessments, geotechnical investigations and surveys for drainage, utilities, and fencing De-vegetation and tree clearing throughout the rail corridor where required Modification works to bridges at Church Street footbridge including temporary removal of parking along Church Street cul-de-sac Work associated with installation of fence panels including periodic lane closures along Melford Street between Hutton Street and Canberra Street Cable jointing including clamping cables in place, securing lids and cable testing
Around Hurlstone Park Station	 Utilisation of access gates and laydown areas at Keir Avenue, The Parade, Ewart Street, Railway Street and Foord Avenue Site investigations and surveys including but not limited to non-destructive digging, soil assessments, geotechnical investigations and surveys for drainage, utilities, and fencing Delivery of construction plant and material Asphalting, drainage, and concreting works Installation of balustrades and associated glazing work, including artwork Continuation of fencing work Footpath closures for footpath works with pedestrian and traffic detours in place under the direction of traffic control with residential access to be maintained Paving work around concourse area Galvanised steel troughing work High level containment work for electrical and communication services Ceiling and glazing work at concourse and on stairs Platform fencing work and platform equipment installation Footpath work within the precinct resulting in temporary parking loss on Floss and Duntroon streets Start of lift car installation Construction work to city side of Duntroon St bridge Platform and pavement finishing work to back of platform 2 Site shed layout adjustments as required to facilitate ongoing construction works, including management of resulting traffic impacts Installation of equipment, cables, cable trays and cabinets Landscaping work Concourse security gate installation Defect rectification work

Services building site off Railway Street	 Installation of fencing, cables, cable service route and galvanised steel troughing Resurfacing of roadways and surfaces following services investigation and installation, under traffic control guidance FRP work around services building Installation of structural steel, roofing and cladding requiring plant for installation Services connections for chiller units and installation within building structures including cladding and doors Driveway slab construction including kerbs, gutters, drainage and bollards Jackhammering and excavation work to facilitate structures and services installation, with required dust and noise mitigation measures in place Ongoing termination work Local cabling for padmount
Substation site, off Hutton Street	 Site mobilisation and excavations Installing cables, cable supports, and mechanical and electrical fit out Traffic controllers to facilitate truck movements on Hutton Street Installing glazed panels into the façade walls and anti-graffiti paint Installing traction permanent fencing Installing streetscaping including driveways, kerbs, and footpaths, plus landscaping

*From time to time we may finish work later than 6pm as we complete concrete pours. This will entail finishing off poured concrete using manual and powered floats and may continue until 10pm. This may occur on up to four separate evenings during the month. The noise impact will be low.

Out-of-hours work

Due to the nature of some activities and for the safety of workers, some work will occur outside standard construction hours when trains are not running. Some equipment will also be delivered outside standard construction hours in line with Transport for NSW requirements for the movement of oversized vehicles. Properties in proximity to scheduled work will be notified prior to work starting. Planned out-of-hours work following the shutdown are detailed in the table below.

Date / time	Details of out-of-hours (including night) work
Mid-week between 6pm and 7am Thursday 1 to Friday 30 June 2023 (for no more than 3 nights per week)	 Various site investigations and surveys including but not limited to non-destructive digging, soil assessments, geotechnical investigations, de-vegetation and surveys for drainage, utilities, and fencing Delivery of plant and materials including preparatory activities for upcoming out-of-hours work Concrete work associated with bridge upgrades

Equipment used for the above work will include heavy machinery (including but not limited to excavators, jack hammers, vacuum trucks, slashers, motorised saws, concrete trucks, elevated work platforms, concrete pumps, cranes, cable pulling equipment, road sweeper, compactors, lighting towers, forklifts, chainsaws, and water carts), and hand and power tools.

Access to buildings and driveways will be maintained at all times. Some of this work may be noisy, however we will take every possible step to minimise noise such as switching off equipment when not in use and using non-tonal reversing beepers.



Properties close to the rail corridor will receive notifications when construction work is scheduled to occur. You can contact us on **1800 171 386** (24 hour community information line). If you have questions about the **substations** please ask for **Grace/Alana** or email linewideMetro@transport.nsw.gov.au. For all other works please ask for **Julie** or email SouthwestMetro@transport.nsw.gov.au. Thank you for your cooperation while we complete this essential work.



New iMessage

Cancel

To: Jilly 5a Foorde Ave HP

Good afternoon jilly
I hope you're well
We will be moving the site sheds
from near your property this
week. We will be placing topsoil
in the location of where the
sheds were. It can sometimes
have a smell
Would you prefer the soil to go
down on Friday or Monday when
u will be at work during the week
Kind regards
Julie

Will you be levelling the ground back to its original level? It is up to 600mm higher at some points and still washes into my yard as no retaining wall was ever put in.

We will be reinstating the area. Kind regards Julie

Great, then Monday for top soil

Thanks jilly





iMessage

