



Sydney Metro WSA - SSTOM - E57 Linewide Surface Works Consultation Report

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Parklife Metro D&C

Version Control

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0		19/05/2025	Initial draft	
1		21/05/2025	Response to ER comments	
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3		20/11/2025	Initial Draft	
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Signature	
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Details of Revision Amendments Document Control

The Parklife Metro Environment Manager and the Parklife Metro Stakeholder & Community Engagement Director are responsible for ensuring this report is reviewed and approved and updated as required.

The Parklife Metro Community & Stakeholder Place Manager is responsible for consultation activities and updating this report, as required.

Amendments

Any revisions or amendments must be approved by the Environment Manager and the Stakeholder & Community Engagement Director before being distributed and implemented.

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Glossary

Standard terms and definitions.

TABLE 1. STANDARD TERMS

Term	Definition
Project	Sydney Metro – Western Sydney Airport
Parklife Metro	Consortium comprising entities of Plenary, Siemens Mobility, Siemens Financial Services, WeBuild and RATP Dev as successful contractors for the Sydney Metro Western Sydney Airport SSTOM Package.
Parklife Metro D&C	Parklife Metro Design and Construct. Consists of WeBuild S.P.A, Siemens Mobility Pty Ltd. Responsible for the construction of SSTOM Works

TABLE 2. ABBREVIATIONS

Term	Definition
CCMS	Construction Complaints Management System
CCS	Community Communications Strategy
CEMP	Construction Environmental Management Plan
CNVS	Sydney Metro Construction Noise and Vibration Standard
CNVIS	Construction Noise and Vibration Impact Statement
CNVMP	Construction Noise and Vibration Management Plan
CoA	Conditions of Approval
CSSI	Critical State Significant Infrastructure
DNVIS	Detailed Noise and Vibration Impact Statement
DPHI	Department of Planning, Housing and Infrastructure
EPA	NSW Environment Protection Authority
EPL	Environmental Protection Licence
NML	Noise management level
OOH	Out-of-hours
OOHW	Out-of-hours work
SMF	Stabling and Maintenance Facility
OSOM	Over-size over-mass
SBT	Station boxes and tunnelling works
SCAW	Surface and civil alignment works
SM-WSA	Sydney Metro – Western Sydney Airport
SSTOM	Stations, Systems, Trains, Operations and Maintenance

1 Overview

This E57 Community Consultation Report provides a summary of consultations undertaken by Parklife Metro in accordance with Condition of Approval E57, with respect to out-of-hours work (OOHW) associated with the Linewide site which extends the rail track alignment from approximately Lansdowne Road, Orchard Hills to Elizabeth Drive, Badgerys Creek. The scheduled OOHW for June, July through to August 2026 includes the following activities:

- Service installation and survey
- Oversize and over mass (OSOM) deliveries

1.1 Project background

The Sydney Metro – Western Sydney Airport (SM-WSA) will become the transport spine for Greater Western Sydney, connecting communities and travellers with the new Western Sydney International (Nancy-Bird Walton) Airport and the growing region.

The city-shaping project, from St Marys through to the new airport and the Western Sydney Aerotropolis (the new suburb of Bradfield), will provide a major economic stimulus for western Sydney, supporting more than 14,000 jobs during construction for the NSW and national economies.

Jointly funded by the Australian and NSW Governments, the 23-kilometre new railway will link residential areas with job hubs including the new Aerotropolis and connect travellers from the new airport to the rest of Sydney's public transport system.

The Australian and NSW governments have awarded all three major contracts for the Sydney Metro – Western Sydney Airport project:

- Station boxes and tunnelling (SBT) –
- Surface and civil alignment works (SCAW) –
- Stations, Systems, Trains, Operations and Maintenance (SSTOM) – currently in delivery

1.2 SSTOM scope of works

In December 2022, the largest Public Private Partnership (PPP) contract in New South Wales, was awarded to Parklife Metro for the Stations, Systems, Trains, Operations and Maintenance (SSTOM) works for the Sydney Metro - Western Sydney Airport Project.

Parklife Metro will deliver:

- Around 4.3km of twin rail tunnels (generally located side by side) between St Marys (the Northern extent of the project) and Orchard Hills
- A cut-and-cover tunnel around 350 metres long (including tunnel portal), transitioning to an in-cutting rail alignment south of the M4 Western Motorway at Orchard Hills
- Around 10km of rail alignment between Orchard Hills and Western Sydney International, consisting of a combination of viaduct and surface rail alignment
- Around two kilometres of surface rail alignment within Western Sydney International Airport
- Around 3.3km of twin rail tunnels (including tunnel portal) within Western Sydney International Airport
- Around 3km of twin rail tunnels between Western Sydney International Airport and Bradfield Metro Station
- Six new Metro Stations:
 - St Marys (providing an interchange with the existing Sydney Trains suburban rail network)
 - Orchard Hills
 - Luddenham

-
- Airport Business Park
 - Airport Terminal
 - Bradfield (the new Western Parkland City)
 - Grade separation of the track alignment at key locations including:
 - Where the alignment interfaces with existing infrastructure such as the Great Western Highway, M4 Western Motorway, Lansdowne Road, Patons Lane, the Warragamba to Prospect Water Supply Pipelines, Luddenham Road, the future M12 Motorway, Elizabeth Drive, Derwent Road and Badgerys Creek Road
 - Crossings of Blaxland Creek, Cosgroves Creek, Badgerys Creek and other small waterways to provide flood immunity for the Project
 - Modifications to the existing Sydney Trains station and rail infrastructure at St Marys (where required) to support interchange and customer transfer between the new metro station and the existing Sydney Trains suburban rail network
 - A stabling and maintenance facility and operational control centre located to the south of Blaxland Creek and east of the proposed metro track
 - New pedestrian, cycle, park-and-ride and kiss-and-ride facilities, public transport interchange infrastructure, road infrastructure and landscaping as part of the station precincts.

Parklife Metro will also operate and maintain the Sydney Metro – Western Sydney Airport (SM-WSA) line, and its assets for 15 years after it becomes operational in 2026.



FIGURE 1: MAP OF THE SM-WSA PROJECT ALIGNMENT, AND STATION LOCATIONS

2 Linewide

2.1 Linewide construction scope of works

Linewide works largely consist of:

- **Trackwork:** The rail will be installed onto the track slab, which would be formed by mass concrete pours or ballast for the surface or at grade sections of track. Rail track would be delivered to existing access points, where possible, and welded together to form lengths of up to 120m, for transport along the alignment, or welded into final position where access allows.
- **Signalling and services:** Cable routes would be provided within the tunnel environment for signalling, communications and electricity, with signalling and communication rooms provided at every second cross passage, alternating with power equipment rooms within the other cross passages. Signal equipment rooms and communication rooms would be provided at the stabling and maintenance facility, at each station and alongside the surface alignment as required. Overhead power would be installed on overhead catenary systems, affixed to masts installed on concrete plinths. Other services to be installed include high voltage power, which will be installed within the rail corridor.
- **Corridor works:** Other ancillary works within the SSTOM Works boundary will include boundary and rail fencing and construction of the active transport corridor along with associated landscaping and bridging structures.

3 Out-of-Hours works scope

3.1 Oversized plant and equipment deliveries

Some activities, such as over-size over-mass equipment deliveries must be carried out at night when there is approval to occupy the roadway, to minimise traffic disruption and reduce safety risks to workers and road users.

Removal of the over-size over-mass materials and equipment will also be required to be removed from site out-of-hours to when there is approval to occupy the roadway, to minimise traffic disruption and reduce safety risks to workers and road users.

Deliveries requiring out-of-hours work (OOHW) may include, but is not limited to:

- Mobile cranes
- Excavators
- Other oversized materials and equipment.

3.2 Service utility installations and surveying

Survey work is required to be undertaken outside of standard hours to reduce interface risks of these works occurring at the same time as other works. These Out of Hours activities have been approved under the project Environmental Protection Licence condition L5.3 “Exemption to standard construction hours for low noise impact works”.

4 Conditions of Approval requirements

This E57 Community Consultation Report provides a summary of consultation undertaken in accordance with Condition of Approval E57 with respect to out of hours work activities proposed at the Linewide project site.

4.1 Out-of-Hours works community consultation on respite

CSSI Condition of Approval **E57**, states:

In order to undertake out-of-hours work outside the work hours specified under Condition E38, appropriate respite periods for the out-of-hours work must be identified in consultation with the community at each affected location on a regular basis. This consultation must include (but not be limited to) providing the community with:

- (a) a progressive schedule for periods no less than three (3) months, of likely out-of-hours work.
- (b) a description of the potential work, location and duration of the out-of-hours work.
- (c) the noise characteristics and likely noise levels of the work; and
- (d) likely mitigation and management measures which aim to achieve the relevant noise management levels (NMLs) under Condition E43 (including the circumstances where respite or relocation offers would be available and details about how the affected community can access these offers).

The outcomes of the community consultation, the identified respite periods and the scheduling of the likely out-of-hour work must be provided to the ER prior to the out-of-hours work commencing, and to the EPA and the Planning Secretary on request.

Note: Respite periods can be any combination of days or hours where out-of-hours work would not be more than 5 dB(A) above the RBL at any residence.

4.2 Respite eligibility

In accordance with the Sydney Metro Construction Noise and Vibration Standard (CNVS), the Construction Noise and Vibration Management Plan (CNVMP), and the Detailed Noise and Vibration Impact Statements (DNVIS); all noise affected receivers are eligible for respite periods, applicable during out-of-hours activities when works are predicted to exceed the NML's.

Additional mitigation measures as per the CNVS, CNVMP and DNVIS are included in Table 1 below.

TABLE 1. OUT-OF-HOURS MITIGATION MEASURES AS PER THE PROJECTS ENVIRONMENTAL PLANNING DOCUMENTS

Time period		Mitigation measures for predicted LAeq (15 minute) airborne noise level above NML			
		0-10dB	10-20dB	20-30dB	>30dB
Approved construction hours	Mon-Fri (7:00am - 6:00pm)				
	Sat (8:00am – 1:00pm)	-	LB	LB, M, SN	LB, M, SN
	Sun/Pub Hol (Nil)				
OOHW (Evening)	Mon-Fri (6:00pm – 10:00pm)				
	Sat (1:00pm – 10:00pm)	LB	LB, M	LB, M, SN, RO	LB, M, SN, IB, PC, RO
	Sun/Pub Hol (8:00am – 6:00pm)				
OOHW (Night)	Mon-Fri (10:00pm – 7:00am)				
	Sat (10:00pm – 8:00am)	LB	LB, M, SN, RO	LB, M, SN, IB, PC, RO, AA	LB, M, SN, IB, PC, RO, AA
	Sun/Pub Hol (6:00pm – 7:00am)				

NOTE: Phone calls (PC), Monitoring (M), Individual briefings (IB), Alternative Accommodation (AA), Specific Notification (SN), letterbox drop (LB), Duration Reduction (DR), Project Specific Respite Offer (RO).

4.3 Mitigation measures and planned respite

The monthly construction updates that are distributed to the local community (letterbox drop) includes the SSTOM project's contact details and how further and ongoing feedback can be provided. All community feedback is received and considered by the SSTOM project. These works are expected to generate intermittent periods of noise and the following mitigation measures and respite will be implemented:

- Noise monitoring will be undertaken to confirm our noise modelling, and inform additional mitigation measures, as required
- All vehicles will be turned off when not in use, non-tonal reversing alarms will be fitted to plant and machinery, and trucks will avoid reversing, where feasible
- Temporary lighting will be directed away from properties, to avoid light spill.
- Communication will be limited to radios only when moving and unloading equipment, with no use of horns or loud radios
- Use of rubber faced mallets instead of hammers to reduce metal to metal contact
- Ongoing door knocks and consultation, to seek further feedback, and to be able to address any reasonable concerns
- Prestart meetings to brief worker on the noise mitigation measure before commencing OOHW

5 Consultation tools and channels

Community consultation has been undertaken prior to commencement of the out-of-hours work in accordance with the PLM Community Communications Strategy (CCS) and the Project's Environmental Protection Licence (EPL) 21807.

5.1 Communications tools

Consultation includes a range of tools including:

Type	Purpose and use
Monthly construction updates	<p>A monthly construction update distributed at the start of each month, providing details on:</p> <ul style="list-style-type: none">• Upcoming construction activities for the month, including any OOHW• Hours of work, and durations• Equipment used on site• Traffic, pedestrian and cyclist routes on any changes, closures, and/detours• Likely impacts of construction activities, including noise, vibration, traffic, access, and dust• Mitigation measures to reduce the impact of activities• Work location maps• Contact details, including how feedback can be provided
Specific notifications	<p>Specific notification distributed to those identified as impacted receivers during the OOHW.</p>

	Specific notification is used to support the monthly construction updates and OOHW notifications, to provide additional details on the impacts, and any changes that may occur
Doorknocks	Doorknocks to impacted properties
Community Information Line: 1800 717 703	Provides community access to the project communications team during construction hours. OOH complaints will be referred to the on-call Place Manager.
Sydney Metro email: sydneymetrowsa@transport.nsw.gov.au	Provides access during business hours to the Sydney Metro project communications team. Website enquiries are directed through this email address.
Postal address for written feedback: Sydney Metro, PO BOX K659 Haymarket, NSW 1240	Provides access to the broader Sydney Metro project. Address is included in all notifications and newsletters.
Consultation Manager	All interactions with stakeholders will be recorded in this database which is established by Sydney Metro.

5.2 Communication activities timeline

TABLE 2. COMMUNICATION ACTIVITIES TIMELINE

Date	Activity	
25 March 2025	April 2025 Monthly Notification distributed to 200m radius of project sites which includes notice for intent to undertake extended out-of-hours work if consented to by the community	Upload to Sydney Metro website Letterbox distribution Consultation Manager email blast Upload to Sydney Metro App
18 March to 15 April 2025	First doorknock attempt of impacted receivers, as per the DNVIS	Initial attempt to contact impacted properties via doorknocking. Specific notification and consent slip provided or left in letterbox.
10 to 17 April 2025	Second doorknock attempt of impacted receivers, as per the DNVIS	Follow up with impacted properties we have been unable to reach via doorknocking and emails. Specific notification and consent slip provided or left in letterbox.
14 to 24 April 2025	Third doorknock attempt of impacted receivers, as per the DNVIS	Follow up with impacted properties we have been unable to reach via doorknocking and emails. Specific notification and consent slip provided or left in letterbox.
25 July 2025	August 2025 Monthly Notification distributed to 200m radius of project sites which includes notice for intent	Upload to Sydney Metro website Letterbox distribution Consultation Manager email blast

	to undertake extended out-of-hours work if consented to by the community	Upload to Sydney Metro App
4 to 9 August 2025	Three-month reengagement consultation via doorknock and email for impacted receivers, as per the DNVIS	Doorknocking and emails for the stakeholders consulted in Appendix E. Continuation Consent Form provided or left in letterbox.
24 October 2025	November 2025 Monthly Notification distributed to 200m radius of project sites which includes notice for intent to undertake extended out-of-hours work if consented to by the community	Upload to Sydney Metro website Letterbox distribution Consultation Manager email blast Upload to Sydney Metro App
10 to 17 November 2025	Three-month reengagement consultation via doorknock and email for impacted receivers, as per the DNVIS	Doorknocking and emails for the stakeholders consulted in Appendix E. Continuation Consent Form provided or left in letterbox.
24 November 2025	December 2025 and January 2026 Monthly Notification distributed to 200m radius of project sites which includes notice for intent to undertake extended out-of-hours work if consented to by the community	Upload to Sydney Metro website Letterbox distribution Consultation Manager email blast Upload to Sydney Metro App
23 January 2026	February 2026 Monthly Notification distributed to 200m radius of project sites which includes notice for intent to undertake extended out-of-hours work if consented to by the community	Upload to Sydney Metro website Letterbox distribution Consultation Manager email blast Upload to Sydney Metro App
20 February 2026	March 2026 Monthly Notification distributed to 200m radius of project sites which includes notice for intent to undertake extended out-of-hours work if consented to by the community	Upload to Sydney Metro website Letterbox distribution Consultation Manager email blast Upload to Sydney Metro App
24 March 2026	April 2026 Monthly Notification distributed to 200m radius of project sites	Upload to Sydney Metro website Letterbox distribution Consultation Manager email blast Upload to Sydney Metro App
24 April 2026	May 2026 Monthly Notification distributed to 200m radius of project sites	Upload to Sydney Metro website Letterbox distribution Consultation Manager email blast Upload to Sydney Metro App
24 May 2026	June 2026 Monthly Notification distributed to properties shown in Figure 2 and Figure 3	Upload to Sydney Metro website Letterbox distribution Consultation Manager email blast Upload to Sydney Metro App

5.3 Stakeholder list

TABLE 4. STAKEHOLDER LIST FOR DISTRIBUTION AREAS

Stakeholder	Location	Communication activities
Broader distribution area (as shown in Figure 2 and Figure 3)	Neighbouring streets of the site – Linewide from Lansdown Road to Elizabeth Drive	Monthly notifications OOHW notifications Campaign emails

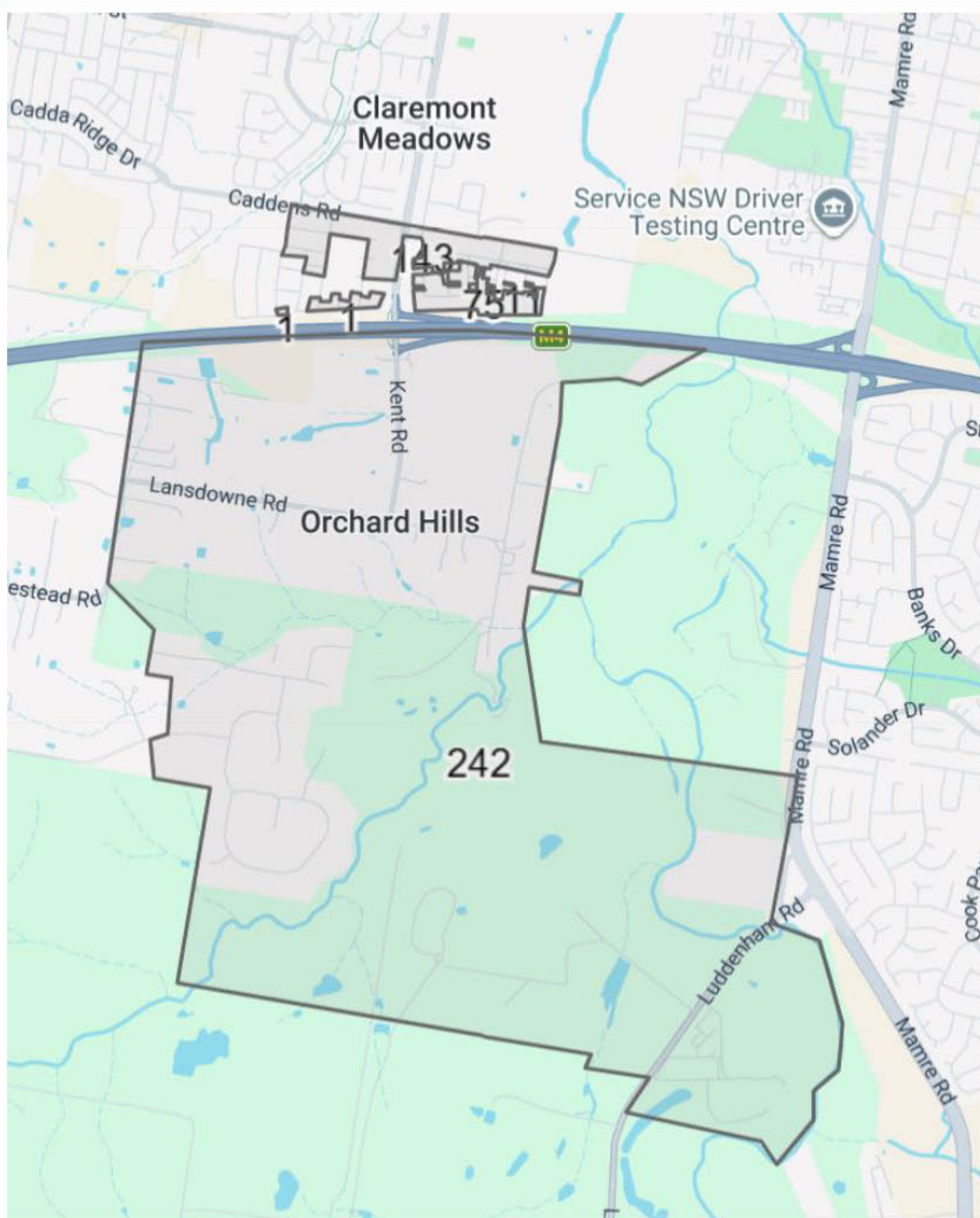


FIGURE 2 DISTRIBUTION MAP (WITH RECEIVER COUNTS) FOR THE LINEWIDE SITE (NORTH)

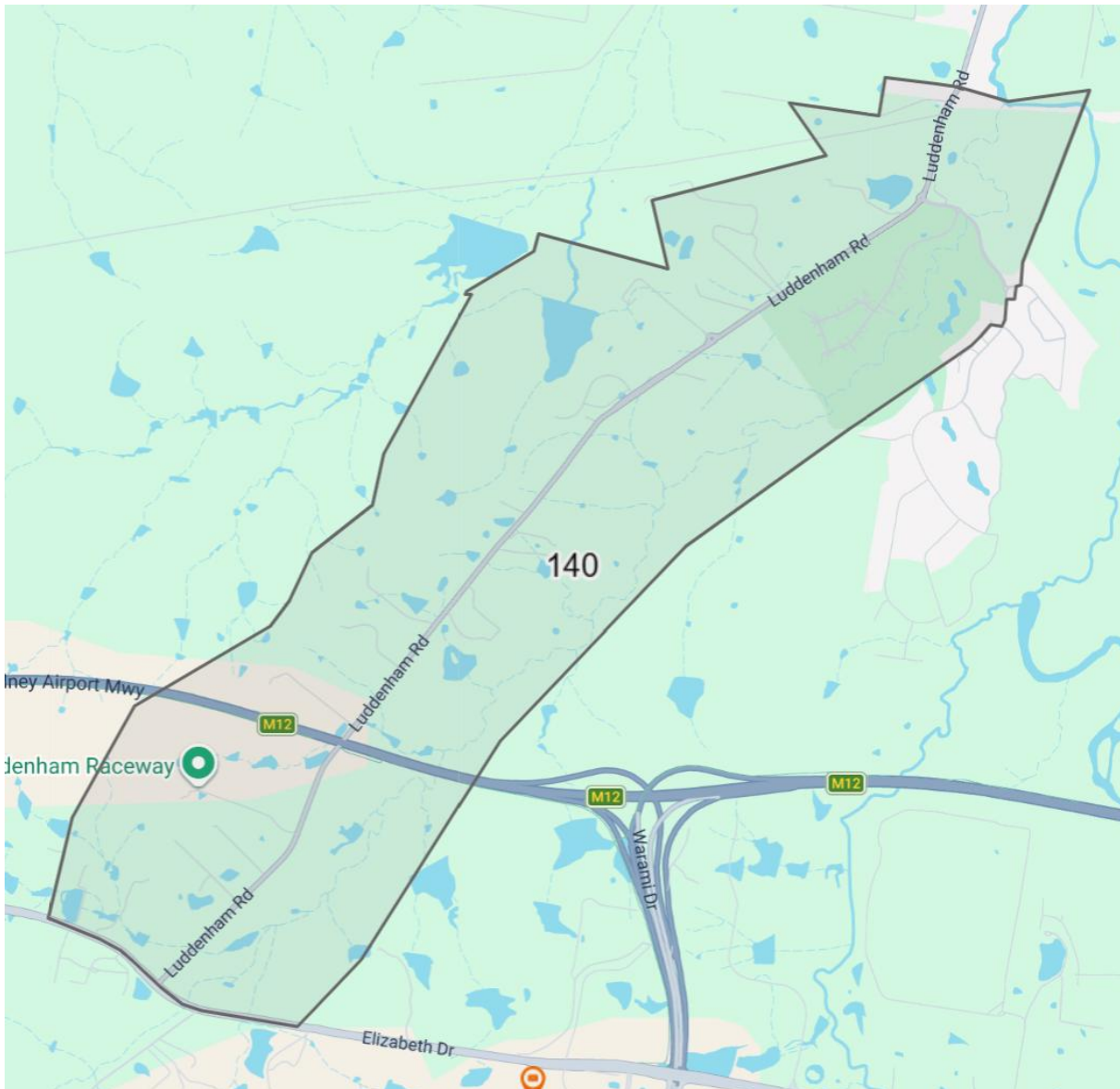


FIGURE 3 DISTRIBUTION MAP (WITH RECEIVER COUNTS) FOR THE LINEWIDE SITE (SOUTH)

6 Conclusion

Consultation has been carried out with identified noise affected receivers in accordance with the mitigation measures required to address predicted airborne noise levels. This includes monthly construction updates, specific notifications and doorknocks to ensure identified noise affected receivers are provided with a progressive three month lookahead of likely out-of-hours work, details of potential activities including location, work hours, likely noise levels, and equipment to be used, as well as the mitigation and management measures being implemented to minimise impacts.

Consultation to date has resulted in limited feedback of preferences on specific mitigation measures or respite periods (i.e. no works on Sundays) for all upcoming OOHW.

The standard mitigation measures and respite requirements established in the Sydney Metro Construction Noise and Vibration Standard and Project EPL 21807, will be implemented during the works and follow-up consultation will be undertaken by the Parklife Metro Community Place Manager to ascertain the effectiveness of the implemented controls and seek additional feedback.

As per E57, if any feedback is received it will be considered and implemented where feasible. Feedback will be reviewed against the DNVIS, NVMP, EPL and OOHW approval pathway, with the DNVIS updated where the assumptions, mitigation, receiver impacts or scheduling materially change

Appendix A Communication materials

MONTHLY CONSTRUCTION UPDATE

Sydney Metro – Western Sydney Airport

Notification – Orchard Hills Metro Station and the Stabling and Maintenance Facility

Sydney Metro is Australia's biggest public transport project.

June 2026

Sydney Metro – Western Sydney Airport is the new metro railway line which will service Greater Western Sydney and the new Western Sydney International (Nancy-Bird Walton) Airport. A city-shaping project, the new 23-kilometre metro railway will connect Bradfield City Centre with St Marys in the north – where customers can connect to the existing Sydney Trains suburban T1 Western Line.

Parklife Metro consortium is delivering the Stations, Systems, Trains, Operations and Maintenance (SSTOM) works. See the list below for the work activities at Orchard Hills during June 2026.

What's new in June 2026?

- installation of high voltage equipment including transformers and switchgears
- installation of platform screen doors
- cable pulling for high voltage and low voltage cables
- sewer-main construction on Samuel Marsden Road
- Kent Road and Lansdowne Road high voltage relocation works
- internal retaining wall construction for future precinct road.

Stations, Systems, Trains, Operations and Maintenance work includes:

Orchard Hills Metro Station:

- mesh installation for roofing works
- completion of all stair cores within the station
- facade works installation for the Northern Services installation of tunnel ventilation system
- HV and LV cable works in progress
- delivery and installation of mechanical, electrical and piping equipment in the station building
- ongoing survey works to confirm the design, and verify construction works
- surveying and geotechnical investigations, including potholing, non-destructive digging and testing along local surrounding roads to inform utility designs
- delivery of over-sized equipment, machinery and materials
- station box finishing works.

Stabling and Maintenance Facility:

- major earthworks including importing materials, excavations, constructing permanent basin, and compacting of the rail areas
- on-going major drainage works including excavations, installing pits and pipes and backfilling
- site-wide concrete works, including formwork and steel fixing for various building structures
- combined services route and trunk services installation
- continuation of works on the permanent access road



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- installation of steel structures and blockwork to minor buildings
 - mechanical, electrical, plumbing and architectural finishes activities in the minor buildings
 - continuation of track installation scope
 - rail adjustments and welding works
 - ongoing deliveries of materials, machinery and equipment
 - welding of railway track on site
 - installation of light poles, overhead catenary structures and signalling equipment
 - security fencing installation
 - commencement of landscaping works.

Linewise work – Orchard Hills to Warragamba Pipeline

- service utility installations and surveying
- concreting and formwork along the track alignment
- combined service route installations
- installation of light pole footings and light pole structure
- installation of overhead wire structure and cable pulling
- installation of hydrant piping and hydro testing
- cable pulling along the alignment
- ongoing deliveries of materials, machinery and equipment to the site compounds at Kent Road
- installation of rail exclusion zones
- active transport corridor road and bridge construction works.

Other works in the area:

Bush regeneration works

- inspection and assessment of sites for planned future works
- removal of weeds by hand and using hand tools
- spot spraying of herbicides
- use of chainsaws to cut woody weeds and applying herbicide to the cut surface (“cut and paint” method)
- use of brushcutters for targeted slashing.

Work hours:

Standard construction hours are **Monday to Friday from 7am to 6pm and Saturdays from 8am to 1pm.**

Some work will be required to take place outside our standard construction hours to minimise traffic impacts or to ensure the safety of pedestrians, motorists and our workers. Out-of-hours work activities will be carried out in line with the project Environmental Protection Licence, Road Occupancy Licences, and Transport for NSW requirements.

Out-of-hours work includes:

- delivery of oversized equipment, machinery and materials
- 24/7 tunnel-related activities
- extended work hours for excavation, formwork, reinforcement and concrete pour, steel fixing, concrete pours and concrete finishing works inside the station box at the Orchard Hills site and at the Stabling Maintenance Facility across various structures including the Operations Control Centre (OCC) and Maintenance and Administration Building (M&A)
- dewatering activities at the Orchard Hills and Stabling Maintenance Facility sites
- internal fit-out of buildings
- external roofing and cladding
- service utility installations and surveying

Impacted surrounding residents and businesses will be notified in advance of any out-of-hours work.

What to expect:

- mitigation measures will be in place to minimise impacts including installing noise blankets where feasible, respite periods during high noise activities, noise and vibration monitoring, and water carts for dust suppression
- increased light and heavy vehicle movements on surrounding roads, and local road closures. All vehicles will be turned off when not in use, non-tonal reversing alarms will be fitted to plant and machinery and trucks will avoid reversing into and on site, where feasible
- temporary lighting to ensure a safe worksite will be directed away from properties
- communication will be limited to radios only when moving and unloading equipment, with no use of horns or loud radios
- traffic control and signage to safely assist motorists, pedestrians, and cyclists
- livestock should be monitored, as nearby activity may generate noise that could unsettle animals.

Noise Characteristics:

The characteristics of the noise generated across the project will consist of:

- non-tonal reverse alarms on machinery
- vehicle movement at low speed
- low tonal alarm from crane works
- intermittent noise (small bangs) from hand tools.

Equipment used:

Equipment used will include, but is not limited to, excavators, cranes, dozers, graders, rollers, vacuum truck, water carts, heavy and light site vehicles, generators, survey equipment, traffic management devices, concrete agitators, pneumatic drills, concrete saws, bobcats, chainsaws, telehandlers, rail saw, rail shears, rail grinders, sand blaster, front end loaders, water pumps, track tamper, non-powered and powered hand tools (including hammers and drills), franna crane, GenSet, Elevated Working Platforms (EWP) and light vehicles.

Changes to traffic, pedestrian, and cyclist routes:

During these works, traffic control will be in place to assist motorists, pedestrians, and cyclists with any changes to traffic conditions. This may include contraflow (managed directional changes to the flow of traffic) and stop-slow traffic controls. The time of these changes will vary and are dependent on road authority approvals.

Access to driveways and buildings will be maintained at all times. Residents will be separately notified if access to driveways is affected, or access to private property is required.

Three-month out-of-hours lookahead activities:

Activity	Equipment	Work hours	Timing
SSTOM works – Orchard Hills Metro Station site			
Works within the station box to support the tunnel and underground station box fit out	Gantry Crane (Electric), telehandler, excavator, front end loader, hand drills and cable pulling.	24 hours a day, seven days a week	Ongoing – 2026
Installation, incoming and outgoing deliveries of oversized construction material	Oversize, over mass (OSOM) franna, mobile crane, gantry crane (Electric), telehandler, excavator, front end, loader, hand drills.	10pm to 7am, Monday to Saturday.	Ongoing – 2026
SSTOM works – Stabling Maintenance Facility site			
Additional construction hours and extension includes: <ul style="list-style-type: none"> • earthworks • rail track construction • overhead wiring • concreting • external building construction 	Excavators, dump trucks, graders, compactors, rollers, dozers, elevated work platforms, mobile cranes, front end loader, telehandlers/forklifts, water carts, heavy and light vehicles, tamper, hand tools, rattle guns, concrete agitators, pumps, vibrators and generators.	6am to 7am, Monday to Friday (inclusive) 7am to 8am and 1pm to 6pm, Saturdays.	Ongoing – June 2026
Extended work hours for use of oversized plant and equipment activities	Traffic management, light and heavy vehicles, generators, lighting towers and mobile cranes.	10pm to 7am, Monday to Saturday	Ongoing – 2026
Operational Control Centre and Substation Internal fit out	Elevated work platforms, powered/non-powered hand tools, generators.	24 hours a day, 7 days a week	Ongoing – 2026
SSTOM works – Linewide			
All tunnel activities	Concrete placement unit (CPU), concrete agitator, concrete pump, powered hand tools, survey equipment, light vehicles, forklifts, telehandlers, powered hand tools.	24 hours a day, seven days a week	Ongoing – August 2026

Feedback:

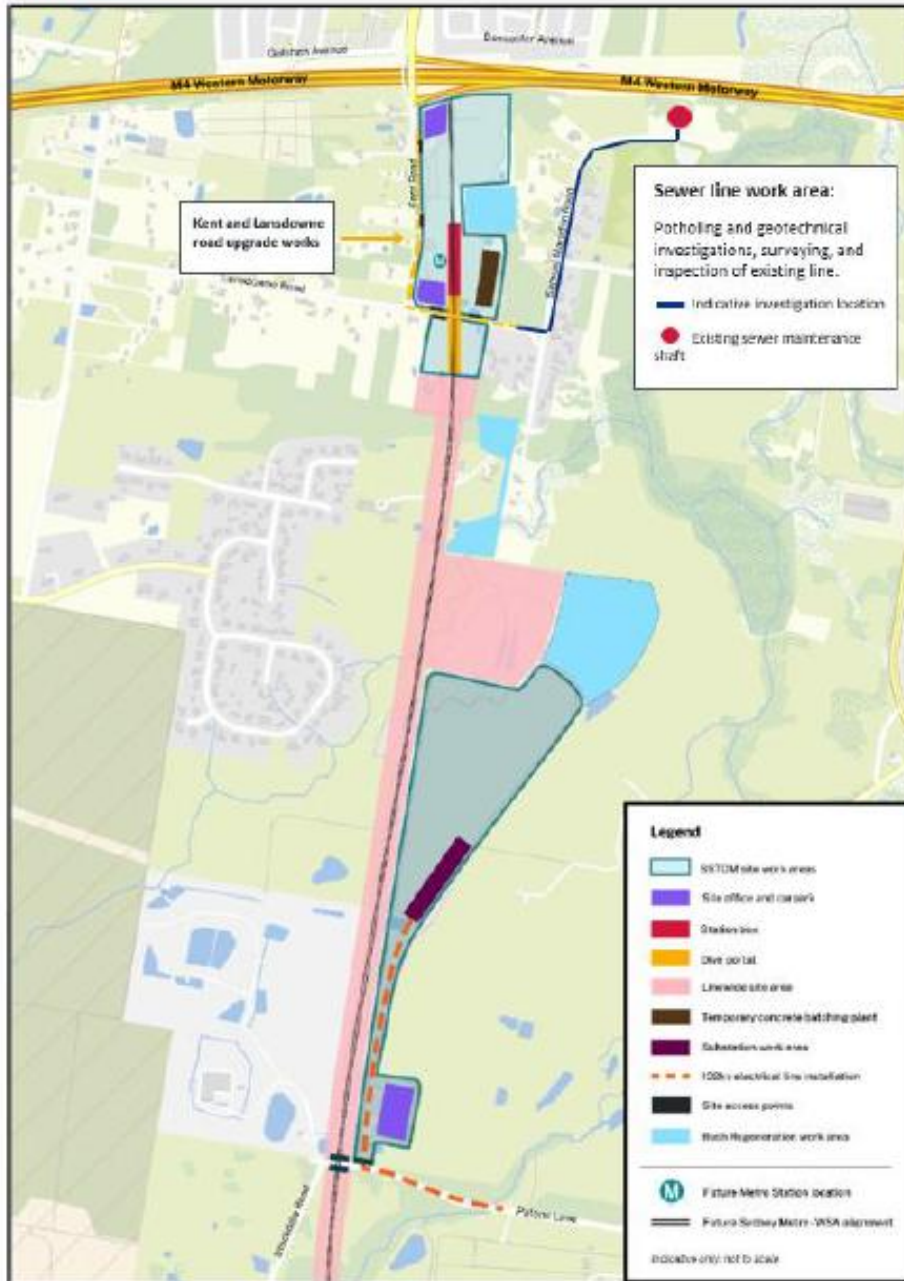
Detailed Noise and Vibration Impact Statements (DNVIS) have been prepared, including proposed mitigation measures based on noise modelling. Your feedback on appropriate respite periods or mitigation measures is encouraged. The SSTOM Community Engagement strategy is online.

Please visit parklifemetro.com.au to view these documents and contact us to provide any feedback.

If you would prefer to receive updates by email, please let us know via sydneymetrowsa@transport.nsw.gov.au and we will add you to the distribution list.

Thank you for your cooperation while we complete this essential work.

Work areas:



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For more information contact



24-hour Community Information Line 1800 717 703



sydneymetrowsa@transport.nsw.gov.au



Sydney Metro - Western Sydney Airport
PO Box K659, Haymarket NSW 1240



If you need help understanding this information, please contact the Translating and Interpreting Service on 131 450 and ask them to call us on 1800 717 703.

Notification – Luddenham Metro Station

Sydney Metro is Australia’s biggest public transport project.

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Parklife Metro consortium is delivering the Stations, Systems, Trains, Operations and Maintenance (SSTOM) works. See the list below for the work activities at Luddenham during June 2026.

What’s new in June 2026?

- station precinct works
- installation of lighting along the rail alignment above ground and at surface level.

Ongoing activities include:

Luddenham Metro Station:

- deliveries of machinery and equipment, including heavy vehicle movements to deliver and remove material from site
- platform roofing works in progress cladding works to commence
- installation of inground services
- installation of mechanical, electrical and piping equipment in the station building
- installation of insulation and roof sheeting
- station precinct works (excavation, landscaping, paving, roadworks and utilities) ongoing survey works to confirm the design, and verify construction works
- site photography, including using a drone camera above the construction site
- secondary structural steel installation.

Warragamba Pipeline to Western Sydney Airport (surface and viaduct):

- installation of overhead wire structures and cable pulling along the mainline on the surface and viaduct
- installation of cable containment and hydrant pipes, including hydrotesting of the pipes
- installation of galvanised steel troughing, and hydrant pipe.

Work hours:

Standard construction hours are **Monday to Friday from 7am to 6pm** and **Saturdays from 8am to 1pm**.

Some work will be required to take place outside our standard construction hours to minimise traffic impacts or to ensure the safety of pedestrians, motorists, and our workers. Out-of-hours work activities will be carried out in line with the project Environmental Protection Licence, Road Occupancy Licences, and Transport for NSW requirements.



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Out-of-hours work includes:

- delivery of oversized equipment, machinery and materials
- service utility installations and surveying
- concreting and formwork
- station precinct works
- large concrete pours and finishing works for the lifts, escalators and electrical pits for the main station area and services building.

Impacted surrounding residents and businesses will be notified in advance of any out-of-hours work.

What to expect:

- mitigation measures will be in place to minimise impacts including installing noise blankets where feasible, respite periods during high noise activities, noise and vibration monitoring, and water carts for dust suppression
- increased light and heavy vehicle movements on surrounding roads, and local road closures. All vehicles will be turned off when not in use, non-tonal reversing alarms will be fitted to plant and machinery and trucks will avoid reversing into and on site, where feasible
- intermittent noise from hand tools
- temporary lighting to ensure a safe worksite will be directed away from properties
- communication will be limited to radios only when moving and unloading equipment, with no use of horns or loud radios
- livestock should be monitored, as nearby activity may generate noise that could unsettle animals.

Noise Characteristics:

The characteristics of the noise generated across the project will consist of:

- non-tonal reverse alarms on machinery
- vehicle movement at low speed
- low tonal alarm from crane works
- intermittent noise (small bangs) from hand tools.

Equipment used:

Equipment used will include, but is not limited to tower cranes, excavators, elevated work platforms, pick-and-carry cranes, mobile cranes, forklifts, telehandlers, concrete pumps, concrete trucks, concrete vibrators, water carts, jackhammers, compaction equipment, power generators, vacuum trucks, dewatering pump, handheld tools, lighting towers, light and heavy vehicles.

Three monthly out-of-hours lookahead activities:

Activity	Equipment	Work hours	Timing
SSTOM works - Luddenham Metro Station site			
Oversized plant and equipment deliveries	Traffic management, light and heavy vehicles, generators, lighting towers, and mobile cranes.	10pm to 7am Monday to Friday	Ongoing
Concrete pours and finishing works at Luddenham Station	Concrete pumps, concrete vibrators, concrete trucks, generators, and lighting towers.	6pm to 12am Monday to Friday 1pm to 6pm Saturdays	Ongoing
Station precinct works	Excavators, dozers, dumpers, concrete agitators and vibrators, boom pump, rollers, graders, asphalt paver, bobcats, telehandlers, and hand tools.	1pm to 6pm Saturdays	Ongoing
SSTOM works - Linewide			
Oversized deliveries of plant and materials	traffic management devices, concrete agitators, pneumatic drills, concrete tools and hand tools.	10pm to 7am Monday to Saturday.	Ongoing
Service utility installations and surveying			

Feedback:

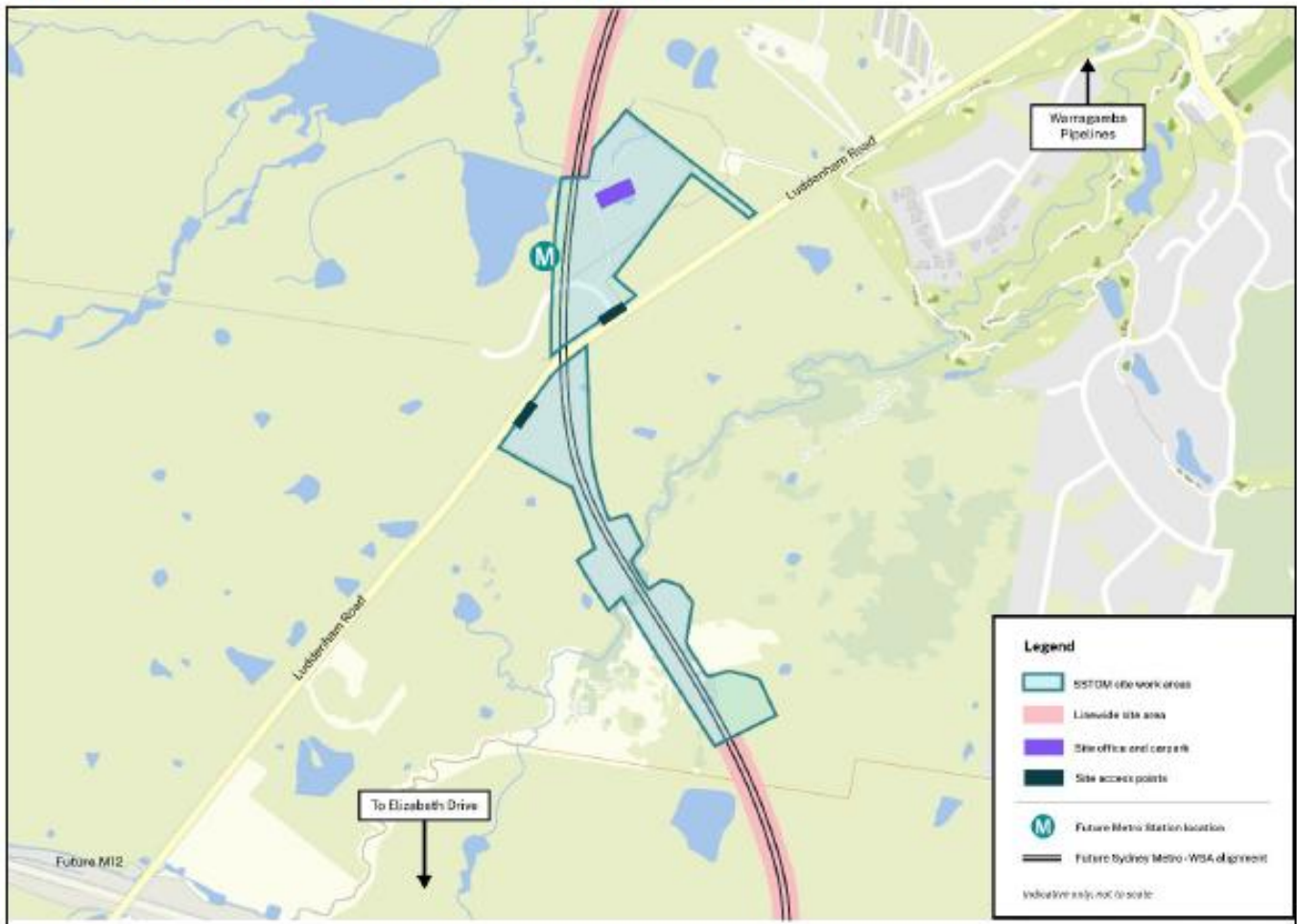
Detailed Noise and Vibration Impact Statements (DNVIS) have been prepared, including proposed mitigation measures based on noise modelling. Your feedback on appropriate respite periods or mitigation measures is encouraged. The SSTOM Community Engagement strategy is online.

Please visit www.parklifemetro.com.au to view these documents and contact us to provide any feedback.

If you would prefer to receive updates by email, please let us know via sydneymetrowsa@transport.nsw.gov.au and we will add you to the distribution list.

Thank you for your cooperation while we complete this essential work.

Luddenham Metro Station and Linewide works location:



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For more information contact



24-hour Community Information Line 1800 717 703



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