

# Notification – Luddenham Metro Station

Sydney Metro is Australia's biggest transport project.

June 2024

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 23-kilometre new railway will connect the Western Sydney Aerotropolis in the south, with St Marys in the north – where customers can connect to the existing Sydney Trains suburban T1 Western Line. The NSW and Australian governments have a shared objective of having Sydney Metro – Western Sydney Airport operational when the airport opens for passenger services.

CPB Contractors and United Infrastructure are delivering the Surface and Civil Alignment (SCAW) works and Parklife Metro consortium are delivering the Stations, Systems, Trains, Operations and Maintenance (SSTOM) works. See the list below for the work activities at Luddenham during June. See map for the work locations.

## Stations, Systems, Trains, Operations and Maintenance works include:

- Continuing site establishment activities, ongoing deliveries of machinery and equipment, including mobile cranes, excavators, piling rigs and pile reo cages
- Ongoing heavy vehicle movements to deliver and remove material from site
- Excavations, waterproofing, piling, formwork, steel fixing, and concrete pours within the Luddenham Station area to construct the base of the station and services building and supporting structures, and drainage pits
- Surveying and geotechnical investigation activities, including potholing and testing
- Site photography, including using drone camera above the construction site
- Installing environmental controls across the work site.

## Surface and Civil Alignment works include:

- Ongoing surface formation and earthworks for the track alignment between Warragamba Pipelines and Elizabeth Drive
- Import and export of Sandstone and excess spoil for the track alignment between Warragamba pipelines and Elizabeth Drive
- Continuing finishing works including basin trimming, topsoiling, landscaping and installation of open drains and fencing
- Ongoing ground maintenance from the pipelines down to Elizabeth Drive
- Fortnightly aerial land surveys of the surface alignment to inform the construction design and planning of the project.

## Work hours:

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

Some work will also 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 works include:

- Deliveries of over-sized equipment and machinery and materials
- Earthworks for the track alignment south of Cosgrove Creek.

*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.

## Equipment used:

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

## 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 and stop-slow traffic controls. The times 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 will be affected or access to private property is requested.

## Three monthly out-of-hours lookahead activities:

Activity	Equipment	Work hours	Timing
<b>SSTOM works</b>			
<b>Oversized plant and equipment deliveries</b>	Traffic management, light and heavy vehicles, generators, lighting towers and mobile cranes	<b>10pm to 7am, Monday to Friday</b>	Ongoing - 2024

Activity	Equipment	Work hours	Timing
<b>SCAW works</b>			
<b>Earthworks for the track alignment and Concrete pours for Abutments</b>	Lighting towers, light and heavy vehicles, generators, heavy machinery, concrete pump, vibrators and concrete truck	<b>6pm to 7am Monday - Friday</b>	June
<b>Concrete segment deliveries and installation</b>	Lighting towers, light and heavy vehicles, hand tools, light and heavy machinery, and mobile cranes	<b>6pm to 7am Monday - Friday</b>	June

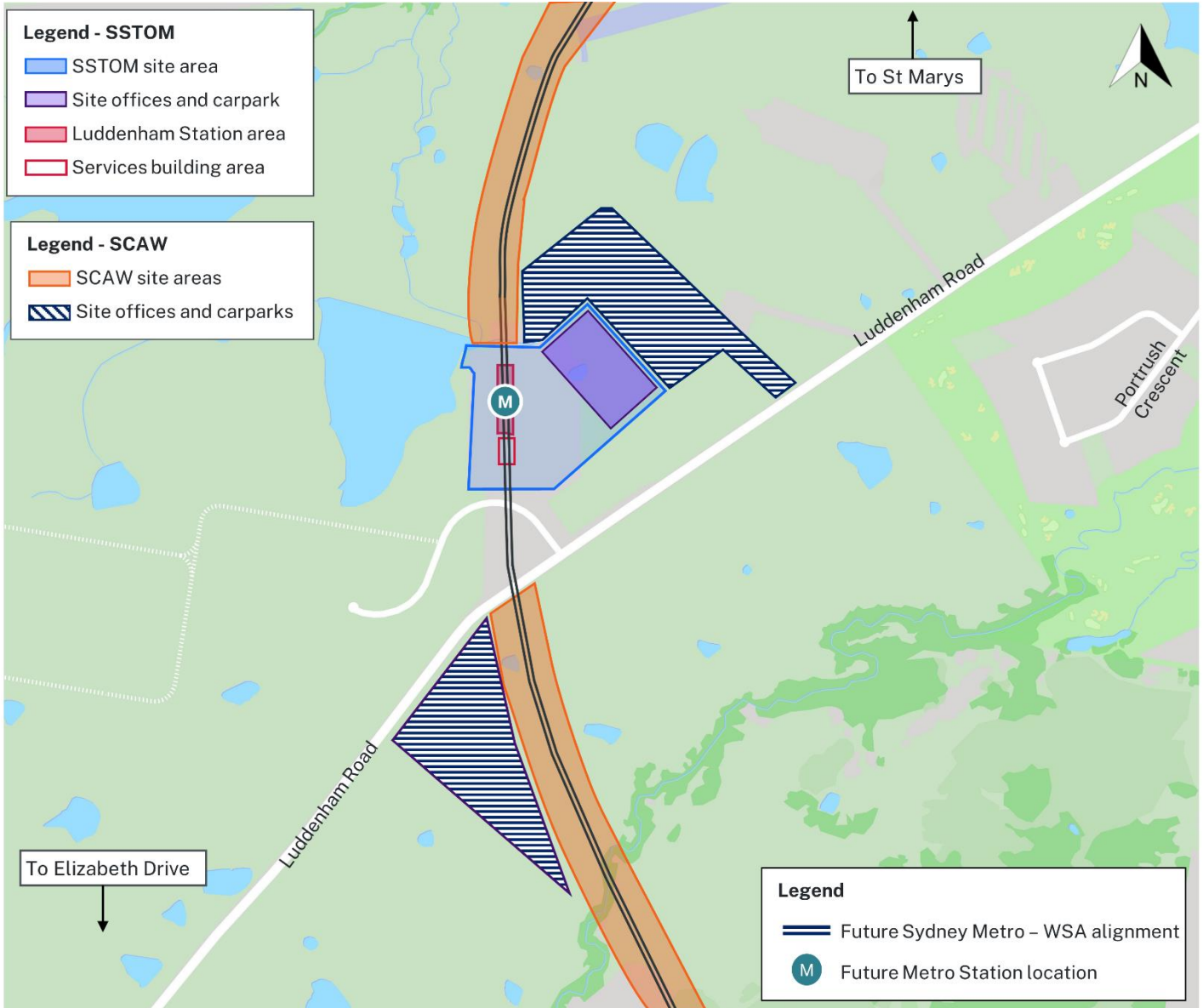
## Feedback:

Detailed Noise and Vibration Impact Statements (DNVIS) have been prepared, including proposed mitigation measures based on noise modelling. We invite your feedback on appropriate respite periods or mitigation measures that may be required to your specific circumstances.

The SCAW and SSTOM Community Engagement strategies are now online. Please visit [www.cpbcontractors.cc/SCAWstrategy](http://www.cpbcontractors.cc/SCAWstrategy), or [www.parklifemetro.com.au/SSTOMCCS](http://www.parklifemetro.com.au/SSTOMCCS) to view the respective strategy and contact us to provide feedback.



## Luddenham Metro Station work location:



## Contact us:

Please contact the community team on **1800 717 703** or [sydneymetrowsa@transport.nsw.gov.au](mailto:sydneymetrowsa@transport.nsw.gov.au) if you have any questions, complaints or would like to provide feedback about the work. We will continue to keep you updated on the progress of work in your area.

If you would prefer to receive updates by email, please contact us and we will add you to the distribution list.



Sydney Metro has launched Sydney Metro Connect – a new way to stay informed.

**Access information in over 100 languages** Download **Sydney Metro Connect** from the App store or get it on Google Play.

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### For more information contact



24-hour Community Information Line **1800 717 703**



[sydneymetrowsa@transport.nsw.gov.au](mailto:sydneymetrowsa@transport.nsw.gov.au)



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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**.

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