

# Notification – St Marys Metro Station

Sydney Metro is Australia's biggest transport project.

October 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 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. The NSW and Australian governments have a shared objective of having Sydney Metro – Western Sydney Airport operational when the airport opens for passenger services.

Parklife Metro consortium are delivering the Stations, Systems, Trains, Operations and Maintenance (SSTOM) works. See the list below for the work activities at St Marys during October. See map for the work locations.

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

- tower crane operations, including ongoing lifting and placement of machinery, equipment, and materials
- formwork, steel fixing, concrete pours, concrete finishing, and waterproofing works inside the station box for the station's base slab and perimeter walls
- pit excavation works in the station box to construct the final large sump
- delivery and removal of materials to and from site, and dewatering as required
- preparatory works to enable erection and operation of a second tower crane, including delivery of a piling rig, commencement of piling activities to install the foundations needed to support the tower crane, and construction of a reinforced concrete crane pad
- ongoing survey works to confirm the design, and verify construction works
- site photography, including using drone camera above the construction site.

## 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 standard construction hours to minimise traffic impacts or 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:

- crane operations, large concrete pours, concrete finishing works, steel fixing, formwork installation, and testing works inside the station box
- oversized plant, structures and equipment deliveries to site.
- 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 around work areas where feasible, providing respite periods during high noise activities, carrying out noise and vibration monitoring, and using water carts for dust suppression
- increased light and heavy vehicle movements on surrounding roads. 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
- access to buildings and driveways will be maintained at all times. Where temporary changes to footpaths or temporary lane closures, detours, diversions, or removal of parking is required, traffic control and signage will be in place to assist road users and the community.

- temporary lighting to ensure a safe worksite will be directed downwards and away from properties where possible
- when moving and unloading equipment, communication will be limited to radios only, and horns or loud radios will not be used
- traffic control and signage will be in place to safely assist motorists, pedestrians, and cyclists.

### Equipment used:

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

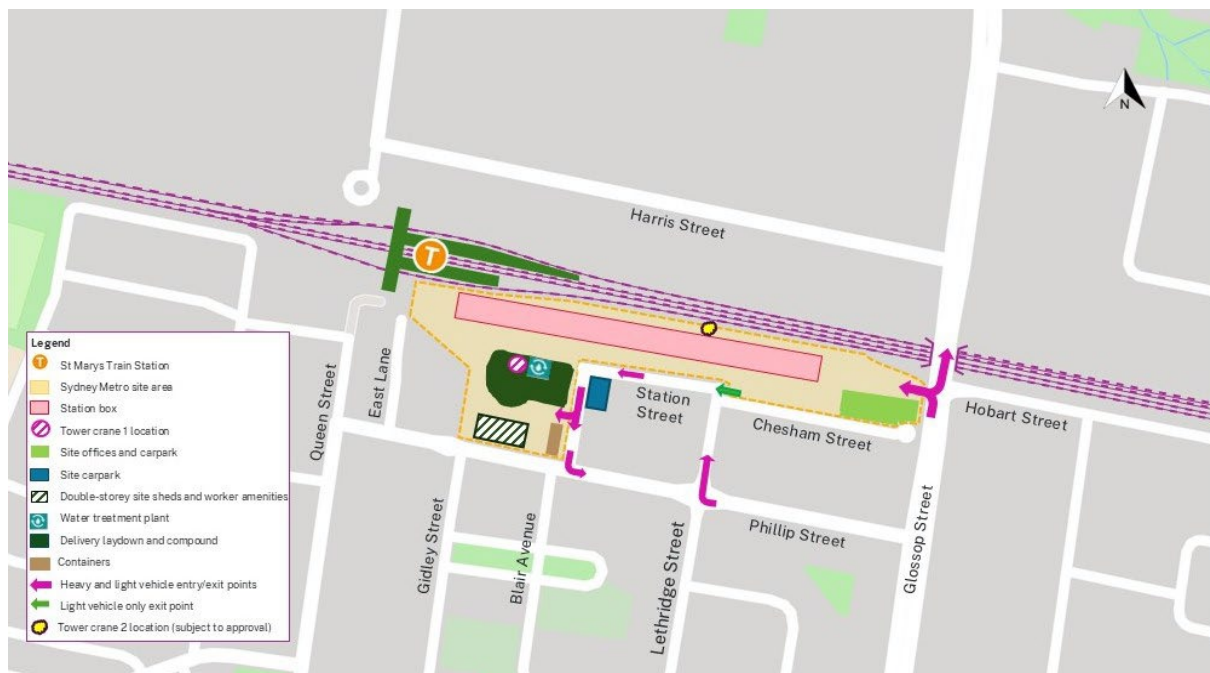
### Changes to traffic, pedestrian and cyclist routes:

During these works, traffic control will be in place to assist motorists, pedestrians, and cyclists with any changed traffic conditions. 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 needed.

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

Activity	Equipment	Work hours	Timing
<b>SSTOM works</b>			
<b>Concrete pours and finishing works within the station box for the base slab and perimeter walls</b>  <b>Note:</b> Concrete finishing works are inaudible	Concrete pump, concrete vibrators / helicopters, concrete trucks and lighting towers	<u><b>Concrete pouring works</b></u> <b>Monday to Friday, 5am to 7am and 6pm to 12am</b> (12am on 12 occasions only) <b>Saturdays, 6am to 8am and 1pm to 4pm</b> <u><b>Concrete finishing works</b></u> <b>Monday to Friday, 6pm to 12am</b> <b>Saturdays, 1pm to 12am</b>	October – November 2024
<b>Formwork installation and steel fixing works inside the station box</b>  <b>Note:</b> formwork and steel fixing works are inaudible	Hand tools and lighting towers	<b>Monday to Friday, 5am to 7am and 6pm to 12am</b>  <b>Saturdays, 7am to 8am and 1pm to 12am</b>	October – November 2024
<b>Oversized plant, structures, and materials deliveries – piling rig, tower crane 2 components and pre-cast steel beams*</b>  *Piling rig delivery is subject to tower crane 2 (TC2) approval	Oversized trucks, traffic management, light and heavy vehicles, generators, lighting towers, and mobile cranes	<b>Monday to Sunday, 6pm to 5am</b>	October – December 2024
<b>Tower Crane 2 installation</b> (adjacent to the existing railway line on the northern side of the worksite) *  *Subject to the location of TC2 being approved	Light and heavy vehicles, cranes, hand and powered tools, generators, and lighting towers	<b>Monday to Friday, 5am to 7am and 6pm to 8pm</b>  <b>24 hours during a planned Sydney Trains rail possession weekend (dates TBC and subject to approval)</b>	November - December 2024

## St Marys Metro Station work location:



## 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 strategies are now online.

Please visit [www.parklifemetro.com.au/SSTOMCCS](http://www.parklifemetro.com.au/SSTOMCCS) to view the respective strategy and contact us to provide feedback. If you would prefer to receive updates by email, please let us know via [sydneymetrowsa@transport.nsw.gov.au](mailto: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.

## Sydney Metro – Western Sydney Airport Community Day, Sunday 27 October 2024



Come join us for an exclusive insider's bus tour highlighting the ongoing construction of the new metro railway line. Witness firsthand the development of the elevated viaducts and the progress at Orchard Hills Metro Station. Be sure to register for the day via the QR code or visit <https://sm-wsa-open-day1.eventbrite.com.au>



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™.

## For more information contact



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



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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**.