

Notification – St Marys 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 Ghella are delivering the Station Boxes and Tunnelling (SBT) 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 St Marys during June. See map for the work locations.

Station Boxes and Tunnelling works include:

- Ongoing deliveries of machinery, equipment, and materials
- Preparation for tunnel boring machine breakthrough and retrieval including tower crane operations
- Earthworks including levelling of site and placement of new asphalt and temporary drainage
- Site photography, including using drone camera above the construction site.

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

- Tower crane operations, including ongoing deliveries of machinery, equipment, materials
- Formwork, steel fixing, concrete pours inside the station box for the station’s base slabs and perimeter walls
- Station box excavations delivery and removal of materials to site
- Earthworks including levelling of site and placement of new asphalt and temporary drainage
- Surveying and geotechnical investigation activities, including potholing and testing
- 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**.

Activities associated with tunnelling will operate **24 hours a day, 7 days per week**.

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:

- Tower crane operations, large concrete pours and concrete finishing works inside the station box
- Ongoing deliveries of over-sized equipment and machinery, including TBM retrieval works will continue from **10pm and 5am** over **18-night shifts** – till **Q3 2024**



- Access to buildings and driveways will be maintained at all times. Where temporary footpath changes, car parking removal or lane closures are required for works, traffic control, pedestrian detours and signage will be in place to assist the community
- Temporary removal of parking on both sides of Queen Street outside of standard construction hours due to the movement of oversized vehicles.
 - Alternative parking is available behind Queen Street on East Lane and West Lane
 - Alternative traffic diversion will be in place for vehicles travelling on Queen Street (via East Lane and West Lane)
 - The Station Street temporary bus interchanges bus stops and the Queen Street bus stop opposite Phillip Street will be temporarily relocated to Nariel Street
 - All bus services usually operating from the Station Street temporary bus interchange will be detoured via Carinya Avenue
 - The Nariel Street 'kiss & ride' zone will be temporarily relocated to the Station Street temporary bus interchange carpark.

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 manitoux, concrete pumps and concrete trucks, concrete vibrators water carts, jackhammers, compaction equipment, power generators, vacuum trucks, dewatering pump, handheld and 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
SBT works			
Oversized plant and equipment deliveries	Traffic management, light and heavy vehicles, generators, lighting towers and mobile cranes	24 hours a day, seven days a week	Ongoing - 2024
TBM retrieval works*	Forklifts, telehandlers, welding gear, tower crane, elevated work platforms, generators, lighting towers, light and heavy vehicles.	24 hours a day, seven days a week	Ongoing - Q3 2024
45-metre-tall tower crane demobilisation	Traffic management, light and heavy vehicles, generators, removal of tower crane components, mobile cranes, drills, hand tools and lighting towers.	10pm to 5am, Monday to Friday	July - August 2024

**Activities associated with tunnelling will operate 24 hours a day, 7 days per week*

Activity	Equipment	Work hours	Timing
SSTOM works			
Concrete pours station box base slab and walls	Concrete pump, vibrators, concrete trucks, generators and lighting towers	6pm to 10pm, Monday to Friday 1pm to 4pm, Saturdays	May - July 2024
Concrete finishing works inside the station box	Power floats, concrete screed, vibrators, hand tools, generators and lighting towers	6pm to 10pm, Monday to Friday 1pm to 4pm, Saturdays	May - July 2024

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.

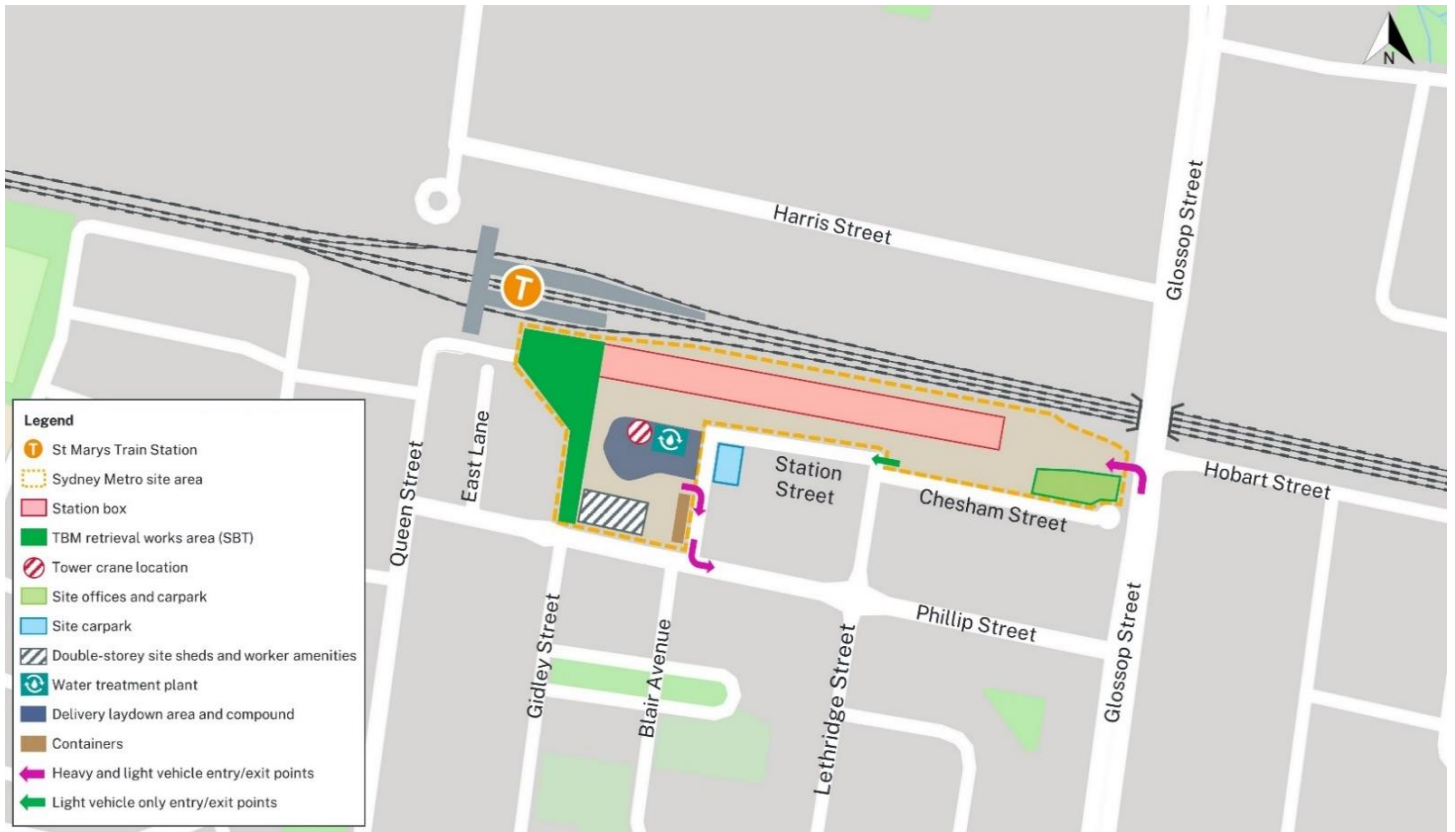
The SBT and SSTOM Community Engagement strategies are now online.

Please visit www.cpbcontractors.cc/SBTstrategy, or

www.parklifemetro.com.au/SSTOMCCS to view the respective strategy and contact us to provide feedback.



St Marys Metro Station work location:



Contact us:

Please contact the community team on **1800 717 703** or 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.

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



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**



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**.