

# Construction update – St Marys

## Station Boxes and Tunnelling

21 September 2023

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 open for passenger services.

CPB Contractors Ghella are completing the station boxes and tunnelling works for Sydney Metro – Western Sydney Airport.

### Construction activities

Tunnelling contractor CPBG continues work over the next two months at the St Marys metro station site. Please see the map overleaf for work locations.

Most work will be carried out during standard construction hours **Monday to Friday 7am to 6pm** and **Saturday 8am to 1pm**. Some out-of-hours work activities will be carried out to mitigate quality and safety risks, and in line with the project Environment Protection Licence, Road Occupancy Licences, and Transport for NSW requirements. Surrounding residents and businesses will be notified in advance of any out-of-hours work.

Follow the tunnel boring machines progress at [sydneymetro.info/journey-sydney-metro-western-sydney-airport-tunnel-boring-machines](https://sydneymetro.info/journey-sydney-metro-western-sydney-airport-tunnel-boring-machines).

### Out-of-hours work in October and November will include:

- Oversized plant and equipment deliveries, excavated material removal, ground support installation, survey, formwork, utility adjustments and waterproofing
- Work to construct stub tunnels, including concrete pours up to **24 hours a day, seven days a week**.

### Standard construction hours work in October and November will include:

- Concrete works, including formwork, for various structures
- Delivering and removing plant, equipment and excavated material with truck and trailers
- Drilling for investigations with a borehole and drill rig and ongoing well monitoring
- Site photography using drone camera above the construction site.

## Out-of-hours work six-month lookahead:

Activity	Timing
Tunnel excavation, lining works and waterproofing	October – December 2023
Oversized plant and equipment deliveries	October – December 2023

Work and mobilisation activity, including site establishment will commence in St Marys as part of the Stations, System, Trains, Operations, and Maintenance (SSTOM) work package. Work will commence on **Monday, 28 September 2023**. Parklife Metro was awarded the contract in late 2022 to deliver the SSTOM works for Sydney Metro – Western Sydney Airport.

## What to expect:

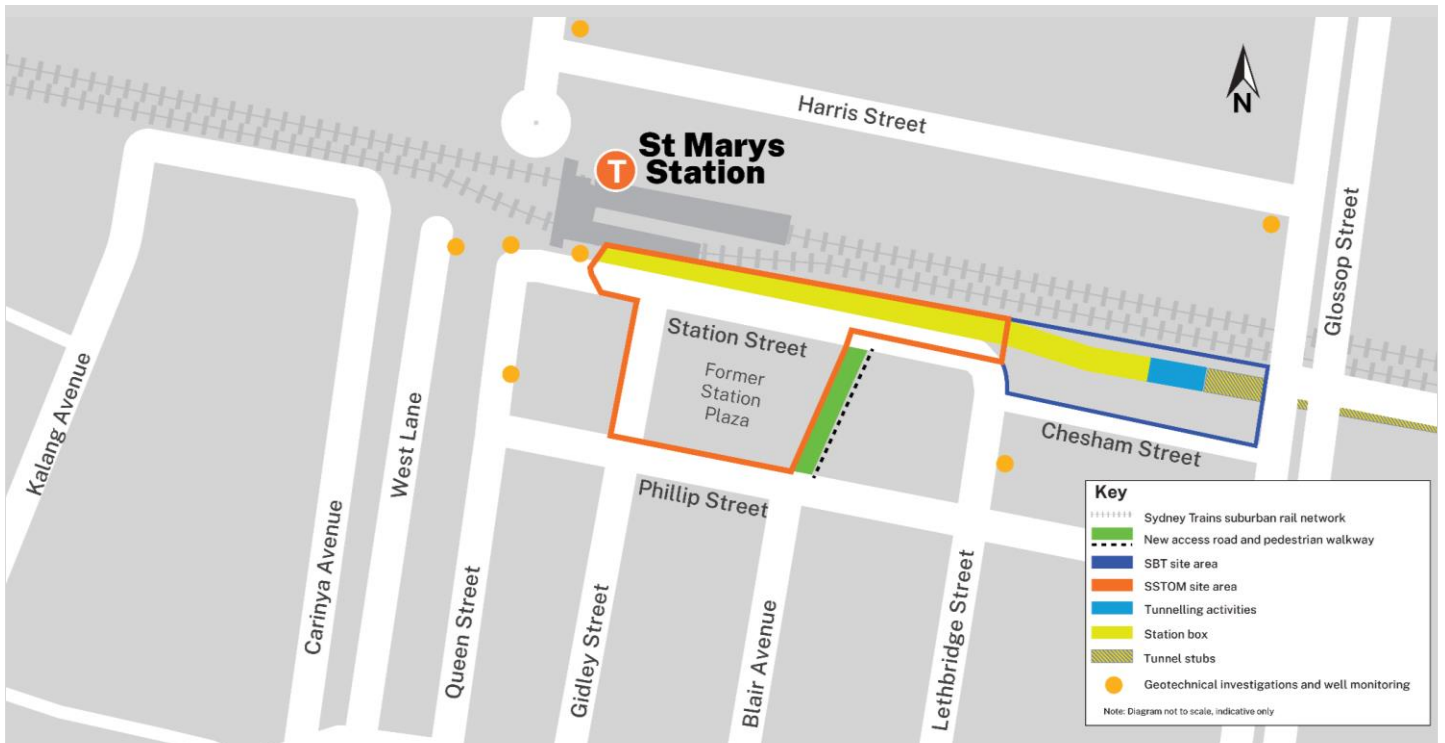
- Work activities will generate noise, vibration, dust and potential light impacts at night. Mitigation measures will be in place to minimise these impacts including noise and vibration monitoring, noise blankets, respite periods, dust suppression, and directing lights away from residential properties.
- Increased worker and vehicle movements in and around the work site.

## Equipment used:

Includes (but is not limited to) traffic management devices, drone cameras, vacuum excavation vehicle, excavators, compaction rollers, ride-on mower, water carts, mist-sprayers, drills, concrete saws, elevated work platform, mobile cranes, bobcats, power generators, hydraulic stressing machine, pneumatic hammer, compaction rammers, survey equipment, light vehicles, heavy vehicles and trailers, spoil trucks, large earthworks equipment, dewatering pump, concrete pumps, piling rig, bolting rig, drill rig, shotcrete rig, road header, lighting towers and manual hand tools.

## Changes to traffic, pedestrian and cyclist routes:

During standard work, traffic controllers and signage will be in place to assist motorists, pedestrians, and cyclists safely around work areas. This may include contraflow and stop-slow traffic controls and 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. Property owners will be separately notified if access to driveways will be affected or access to private property is requested.



## Feedback

We invite your feedback on appropriate respite periods or mitigation measures that may be required to your specific circumstances. Contact your local Place Manager, Michelle to discuss your preferences or to be added to the distribution list to review these updates via email.

CPBG's Community Communications Strategy is available online at [www.cpbcontractors.cc/SBTstrategy](http://www.cpbcontractors.cc/SBTstrategy). Contact us to provide feedback on this plan.

## Contact us



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



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