

Construction update - St Marys

24 March 2023

Sydney Metro is Australia's biggest public transport project.

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 was awarded the tunnelling contract for Sydney Metro – Western Sydney Airport in December 2021.

Ongoing construction activities and commencement of tunnelling

Construction at the St Marys metro station site is continuing over the next two months. 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.

Out-of-hours work in April and May will include:

- Oversized plant and equipment deliveries, excavated material removal, ground support installation, survey, formwork, utility adjustments and waterproofing
- Low noise impact work in the station box will occur **24 hours a day, five days a week**
- Concrete pours and associated works may occur **up to six days per week from Monday to Friday 6pm to 10pm and Saturday 1pm to 4pm**
- Road rectification works will be carried out at Phillip Street on **Thursday 13 April between 9pm and 5am**
- Work to construct stub tunnels will start **late in April 2023 and will occur 24 hours a day, seven days a week.**

Standard construction hours work in April and May will include:

- Ongoing site establishment including construction of internal roads and commissioning a water treatment plant
- Station box and tunnel stub excavation including earthworks, stockpiling, anchor installation and shotcreting
- Excavation and placement of concrete piles with piling rigs, and capping beam construction
- Concrete works, including formwork, for various structures
- Construction of stub tunnels for proposed future extensions of the Metro line
- 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
- Non-intrusive pot-hole surveys along public road corridors including utility dilapidation surveys
- Safely removing hazardous materials, in line with SafeWork NSW and Environment Protection Authority guidelines, and Sydney Metro health and safety procedures
- Site photography using drone cameras above the construction site.

Out-of-hours work six-month lookahead:

Activity	Timing
Ground support installation, concrete formwork, excavated material removal	April-July 2023
Tunnel and station box excavation	April-August 2023
Oversized plant and equipment deliveries	April-August 2023
Waterproofing	May-July 2023
Tunnel lining works	June-August 2023

What to expect:

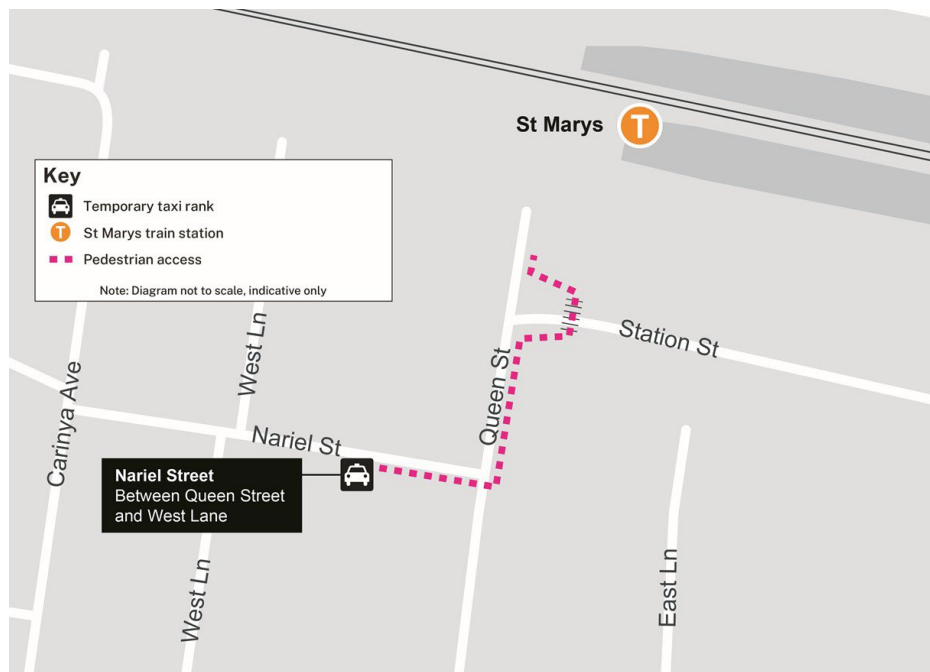
- Work activities will generate noise, vibration, dust and potential light impacts at night. Mitigation measures will be in place to minimise these impacts including noise and vibration monitoring, using noise blankets, respite periods, dust suppression, and directing lights away from residential properties.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

Equipment used:

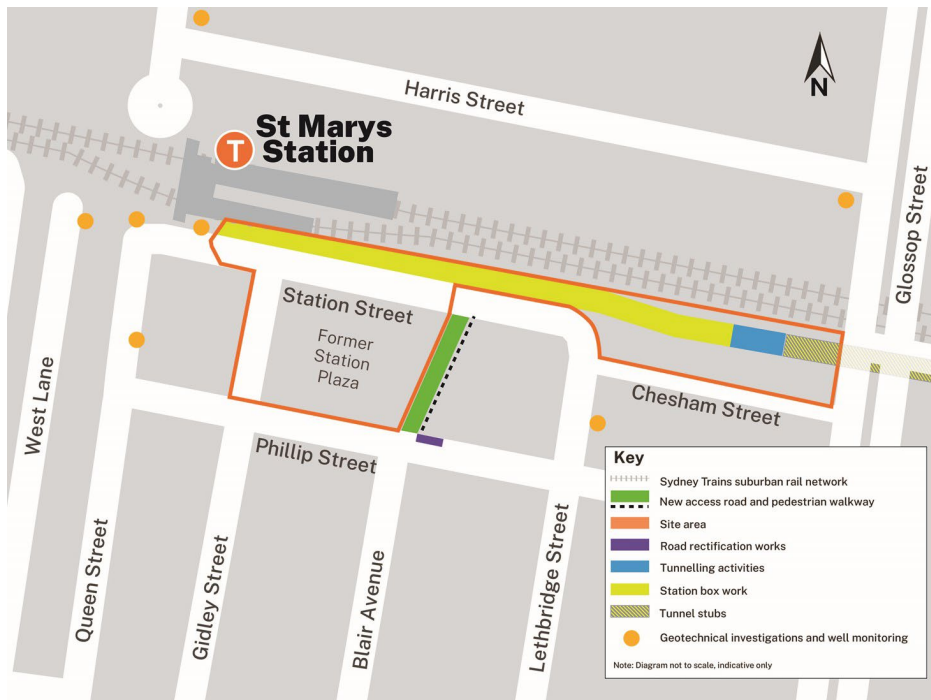
Equipment includes but is not limited to traffic management devices, drone cameras, vacuum excavation vehicle, excavators, compaction rollers, ride-on mower, water carts, mist-sprayers, drills, concrete saws, elevated work platform, mobile cranes, bobcats, power generators, hydraulic stressing machine, 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:

Utility investigations work will be carried out within the Queen Street taxi rank between **Monday 3 April and Sunday 30 April**. During this time the taxi rank will be temporarily relocated to Nariel Street with signage in place to assist taxi drivers with the changes. Please see the map below for the new location.



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.



A Detailed Noise and Vibration Impact Assessment for the area has been prepared including proposed mitigation measures as a result of noise modelling. We invite your feedback if alternative measures may be required for your specific circumstances.

Contact your local Place Manager, Michelle on 1800 717 703 or email sydneymetrowsa@transport.nsw.gov.au to discuss your preferences or to be added to the distribution list to receive these updates by email.

Thank you for your cooperation while we complete these essential works.

Meet the project representatives:

We invite you to meet with our project representatives on Saturday 22 April between 9am and 12pm at Claremont Meadows Shopping Centre. The team will be providing the community with the latest updates on the Station boxes and tunnelling works for Sydney Metro – Western Sydney Airport.

Contact us

If you have any questions or would like more information please contact our project team:

1800 717 703 Community information line open 24 hours

sydneymetrowsa@transport.nsw.gov.au

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



Translating and interpreting service

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**

Sydney Metro invites you to

Community Information Session

9.00am – 12.00pm, Saturday 22 April 2023,
Claremont Meadows Shopping Centre,
182 – 186 Sunflower Drive, Claremont Meadows 2747

Join us for the latest updates on the Sydney Metro – Western Sydney Airport, Station Boxes and Tunnelling Project.

