

Construction update – St Marys

1 February 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, such as oversized plant and equipment deliveries, survey, formwork and utility adjustments, 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.

Work to construct stub tunnels is planned to commence in March 2023 and will occur 24 hours a day, seven days a week. Surrounding residents and businesses will be notified in advance of any out-of-hours work.

Work in February and March will include:

- Ongoing site establishment including construction of internal haul roads, installing temporary site utilities and commissioning a water treatment plant
- Site wide, station box and tunnel stub bulk excavation including earthworks, stockpiling, anchor installation and shotcreting
- Excavation and placement of concrete piles with piling rigs, and capping beam construction
- Site wide 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 geotechnical investigations with a borehole 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.

Out-of-hours work six month lookahead:

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

What to expect:

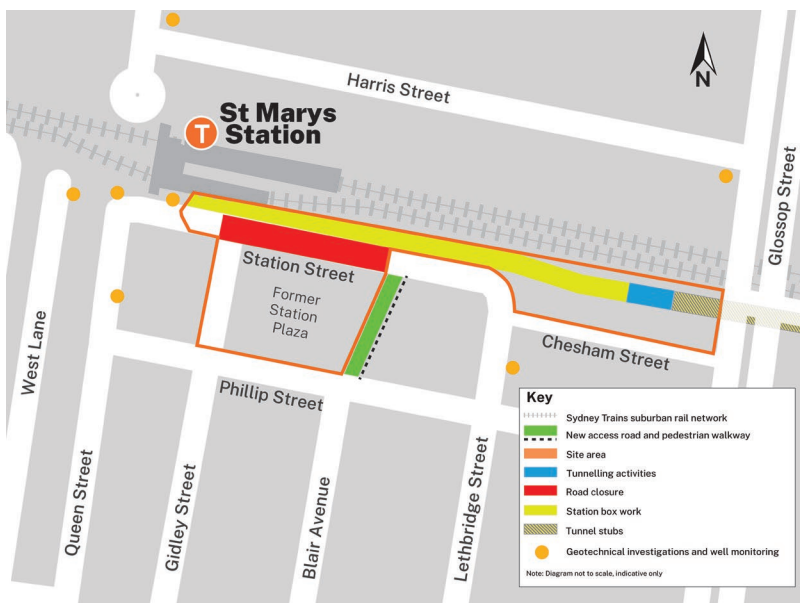
- Work activities will generate noise, vibration and dust. Mitigation measures will be in place to minimise these impacts including noise and vibration monitoring, respite periods and dust suppression
- Increased worker and vehicle movements in and around the work site.

Equipment used:

Equipment includes but is not limited to traffic management devices, vacuum excavation vehicle, excavators, compaction rollers, ride-on mower, water carts, mist-sprayers, drills, concrete saws, mobile cranes, bobcats, generators, pneumatic hammer, compaction rammers, survey equipment, light vehicles, heavy vehicles and trailers, large earthworks equipment, dewatering pump, concrete pumps, piling rig, bolting rig, drill rig, shotcrete rig and road header.

Changes to traffic, pedestrian and cyclist routes:

During the 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.



Contact us:

We invite your feedback on appropriate respite or mitigation measures that 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.

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



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



If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 717 703**

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