

## **Construction update – St Marys**

11 November 2022

**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 (CPBG) 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 12 weeks. Work to build stub tunnels for proposed future extensions of the Metro line will also be carried out. 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, concreting and utility adjustments, may 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.

Tunnelling work, including haulage, is planned to commence in January 2023 and will be 24 hours a day, seven days a week. Surrounding residents and businesses will be notified ahead of out-of-hours work.

The St Marys site will be closed for the holiday period from **Friday 23 December 2022 to Tuesday 3 January 2023**. Regular security, environmental and safety monitoring of worksites will continue during this time.

### **Work will include**

- Ongoing site establishment including fencing, excavating to level site, stockpiling materials, road repairs, maintaining vegetation, temporary site utilities and installing environmental controls
- Excavation and placement of concrete piles with piling rigs, and capping beam construction including concrete pours and piling pad installation
- Site wide, station box and tunnel stub bulk excavation including bulk earthworks, anchor installation, rock bolting and shotcreting
- Construction of internal haul roads
- Construction and commissioning of a water treatment plant including use of a crane
- Relocating utility services on Phillip and Station streets, and stormwater drainage on road and driveway areas
- Delivering and removing plant, equipment and excavated material with truck and trailers
- Drilling for geotechnical investigations with a borehole rig, excavating for test pits, and ongoing well monitoring
- Installing survey markers on existing roads, concrete or posts along and up to 50 metres either side of the tunnel alignment. Small concrete pads will be installed at some locations to enable marker placement.
- Safely removing hazardous materials, in line with SafeWork NSW and Environment Protection Authority guidelines, as well as Sydney Metro health and safety procedures.

### **What to expect**

- Work activities will generate noise, vibration and dust. Mitigation measures will be in place to minimise these impacts include noise and vibration monitoring, respite periods and dust suppression.

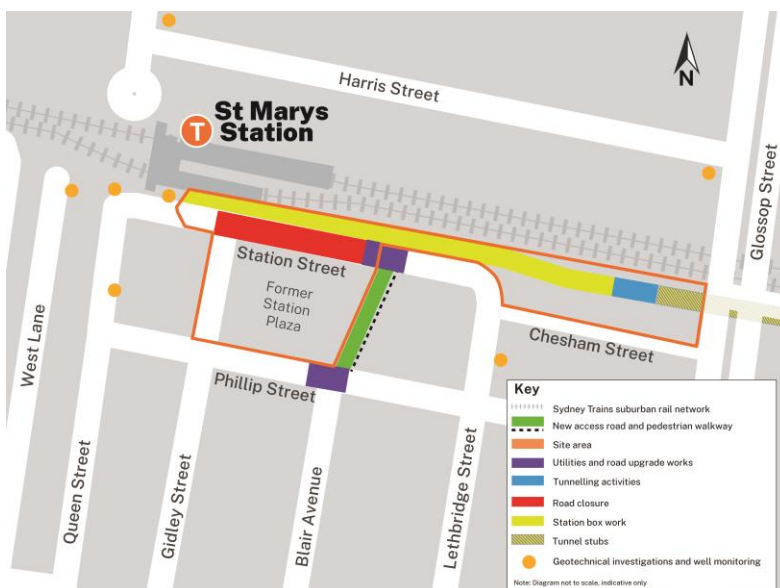
- Increased worker and vehicle movements in and around the work site
- Geotechnical investigations will take 1-2 days and the drill rig will remain in position during this time
- Temporary water and electricity outages during utility adjustments. Affected residents and businesses will be separately notified of service interruptions.

### Equipment used

Equipment for this work includes but is not limited to barriers, traffic management devices, vacuum excavation vehicle, excavators, compaction rollers, heavy vehicles and trailers, drill rigs, ride-on mower, water carts, mist-sprayers, drills, concrete saws, mobile cranes, asphalt paving equipment, bobcats, chain saws, generators, pneumatic hammer, compaction rammers, mulchers, survey equipment, light vehicles, specialist survey vehicles, heavy vehicles, large earthworks equipment, dewatering pump, concrete pumps, piling rigs, bolting 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. Traffic changes will include detours, contraflow, stop-slow traffic controls and temporary parking restrictions, particularly along Station, Gidley and Phillip streets. The times of these changes will vary and are dependent on road authority approvals. Property owners will be separately notified if access to driveways will be affected.



### Contact us

Please contact your local Place Manager, Michelle on **1800 717 703** if you have any questions, complaints or would like to provide feedback about the work, including appropriate respite periods. If you would prefer to receive these updates by email, please email us at [sydneymetrowsa@transport.nsw.gov.au](mailto:sydneymetrowsa@transport.nsw.gov.au).

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](mailto: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**

SBT0056