

Notification – Airport Business Park and Airport Terminal Metro Stations

Sydney Metro is Australia's biggest transport project.

August 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 new 23-kilometre metro railway will connect Bradfield city centre 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 Airport Business Park and Airport Terminal Stations during August. See map below for the work locations.

Station Boxes and Tunnelling works include:

- Cross-passages excavation and tunnel maintenance
- Dewatering of sediment basin and water transfer off-site
- Delivering and removing plant, equipment water and excavated material with truck and trailers
- Spoil transfer, crane operations and maintenance
- Shaft concrete works for permanent structures including base slab at Airport Terminal
- Safely removing hazardous materials, in line with SafeWork NSW and Environment Protection Authority guidelines, and Sydney Metro health and safety procedures
- Survey and site photography using drone cameras above the construction site.

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

Airport Terminal and Airport Business Park station works:

- Ongoing deliveries of machinery, materials, and equipment
- Earthworks, including excavations, compacting, and material deliveries and removal from site
- Tower crane operations at the Airport Terminal site
- Tower cranes to be installed at the Airport Business Park, including excavations and concrete pours for the tower crane bases, and deliveries of tower crane components
- Excavations, waterproofing, piling, formwork, steel fixing, and concrete pours for piling works and to construct the base of the station and supporting structures, and drainage pits.
- Site establishment at the Luddenham Road compound to prepare to commence Linewide works from Luddenham Road south, to Airport Business Park
- Site photography, including using drone camera above construction sites.

Linewide works:

Parklife Metro will continue site establishment activities in preparation for Linewide rail track installation works, between Luddenham Road and the portal dive site (PDS) at Airport Business Park. Activities will include:

- Ongoing deliveries of materials, machinery and equipment to the Portal Dive Site compound and Luddenham Road site compound areas
- Site establishment activities at the Luddenham Road site compound area, including installation of site sheds and worker facilities, stockpile areas, crane pads and stairs from the ground to the viaduct
- Installing environmental controls across the Linewide alignment.

Out-of-hours works include:

- Ongoing deliveries of over-sized equipment, machinery and materials
- Steel fixing, formwork, waterproofing, concrete pours, and dewatering
- Installation of an internal pedestrian bridge over Port Access Road
- Tunnelling work, including demobilisation of tower crane and spoil removal haulage 24 hours a day, 7 days per week
- Demobilisation of tower crane.

Impacted surrounding residents and businesses will be notified in advance of any out-of-hours work.

Work hours:

Activities associated with tunnelling and the Sydney Metro stations 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.

What to expect:

- There may be some noise associated with the work, but we will try to minimise this as much as possible
- Strict safety and environmental controls will be in place for all work
- Vehicles will be parked within the construction site.

Equipment used:

Equipment used for this work includes but is not limited to trucks, trailers, light vehicles, specialist tunnelling plant, watercarts, telehandlers, vacuum trucks, rollers, concrete trucks, concrete pumps, saw cutters, excavators, rock hammers, hand tools, lighting, cranes, elevated work platforms and drill rigs.

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			
Surface earthworks, concrete formwork, oversized plant equipment and tunnel segment deliveries	Mobile cranes, shotcrete rig, shotcrete pump, earthmoving equipment, vacuum excavation vehicle, heavy vehicles, forklifts, telehandlers, drone cameras, lighting towers, compact rammers, powered hand tools, pressure washer, water pump, water carts, traffic control, devices utility scanning, light vehicles	24 hours a day, seven days a week	Ongoing – November 2024
Concrete pours and shotcreting in shaft at Airport Terminal	Drill rigs, bolting rig excavators, concrete agitator, concrete pump, powered hand tools, survey equipment, light vehicles, forklifts, telehandlers, powered hand tools	24 hours a day, seven days a week	Ongoing - November 2024
Cross passage support activities and concrete invert works	Drill rigs, bolting rig excavators, concrete agitator, concrete pump, powered hand tools, survey equipment, light vehicles, forklifts, telehandlers, powered hand tools	24 hours a day, seven days a week	Ongoing – November 2024

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

Activity	Equipment	Work hours	Timing
SSTOM works			
Oversized plant and equipment deliveries to the Airport Business Park and Airport Terminal sites	Traffic management, light and heavy vehicles, generators, lighting towers, tower cranes and mobile cranes	24 hours a day, seven days a week	Ongoing - December 2024
Concrete pours and finishing works for piling, station box base slab and walls at the Airport Business Park and Airport Terminal sites	Concrete pump, vibrators, concrete trucks, power floats, concrete screed, vibrators, hand tools, tower cranes, mobile cranes, generators, and lighting towers	24 hours a day, seven days a week	Ongoing - December 2024
Dewatering activities	Water treatment plant, water pumps, light vehicles, generators, and lighting towers	As required	Ongoing

**Activities associated with the Airport stations operate 24 hours a day, 7 days per week*

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.



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 your 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**.

Airport Business Park and Airport Terminal work locations:

