

Notification – Airport Business Park and Airport Terminal Metro Stations

Sydney Metro is Australia’s biggest transport project.

October 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 October. See map below for the work locations.

Station Boxes and Tunnelling works include:

- work within the tunnels between the Airport Terminal shaft site and Bradfield Metro Station
- concreting works for the tunnel base slabs and various structures, including waterproofing, steel fixing, formwork and concrete pours
- works on the surface and within the shaft for the Airport Terminal Metro Station shaft walls, including waterproofing, steel fixing, formwork and concrete pours
- spoil and material removal from site, including safely removing hazardous materials in line with SafeWork NSW and Environment Protection Authority guidelines
- ongoing deliveries of plant equipment and materials, including crane operations
- water treatment plant operations and dewatering activities via the sediment basin
- site photography, including using drone cameras over 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 Airport Terminal
- tower cranes to be installed at Airport Business Park, including excavations and concrete pours for tower crane bases, and deliveries of tower crane components
- excavations, waterproofing, piling, formwork, steel fixing, concrete pours for piling works, construction of station base and supporting structures, and drainage pits
- 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. Works will include:

- site establishment at Luddenham Road compound for Linewide works
- 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 project area



- installation of overhead catenary system structure (OCSS) and installation of the combined service route (CSR) and all electrical, communication and signalling conduits
- formwork, reinforcement and concrete pour work on Warragamba viaduct, M12 Motorway bridge and tunnels.

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 Airport Access Road
- activities associated with tunnelling and spoil removal haulage **24 hours a day, 7 days per week.**

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 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.

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:

Activity	Equipment	Work hours	Timing
SBT works			
Surface earthworks, including spoil removal from site and oversized plant equipment 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 – December 2024
Concrete works, including steel fixing, formwork and concrete lining to build the tunnel base slab and various structures	Concrete trucks, shotcrete pumps, forklifts, elevated work platform towers, hand tools and heavy and light vehicles.	24 hours a day, seven days a week	Ongoing - December 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
Cross passage and concreting works in the tunnels	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 – December 2024
Dewatering activities	Water treatment plant, water pumps, light vehicles, generators, and lighting towers.	As required	Ongoing

**Activities associated with the Airport stations and line-wide works will 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. Your feedback on appropriate respite periods or mitigation measures is encouraged. The SCAW and SSTOM Community Engagement strategies are now online.

Please visit www.cpbcontractors.cc/SCAWstrategy, or www.parklifemetro.com.au/SSTOMCCS to view the respective strategy and contact us to provide feedback.

If you would prefer to receive updates by email, please let us know via sydneymetrowsa@transport.nsw.gov.au and we will add you to the distribution list.

Thank you for your cooperation while we complete this essential work.

Sydney Metro – Western Sydney Airport Community Day, Sunday 27 October 2024



Come and join us for an exclusive insider's bus tour highlighting the ongoing construction of the new metro railway line. Witness firsthand the development of the elevated viaducts and the progress at Orchard Hills Metro Station. Be sure to register for the day via the QR code or visit <https://sm-wsa-open-day1.eventbrite.com.au>

Sydney Metro – Western Sydney Airport

Please join us for a free

Community Day

Sunday 27 October 2024

9am - 3pm

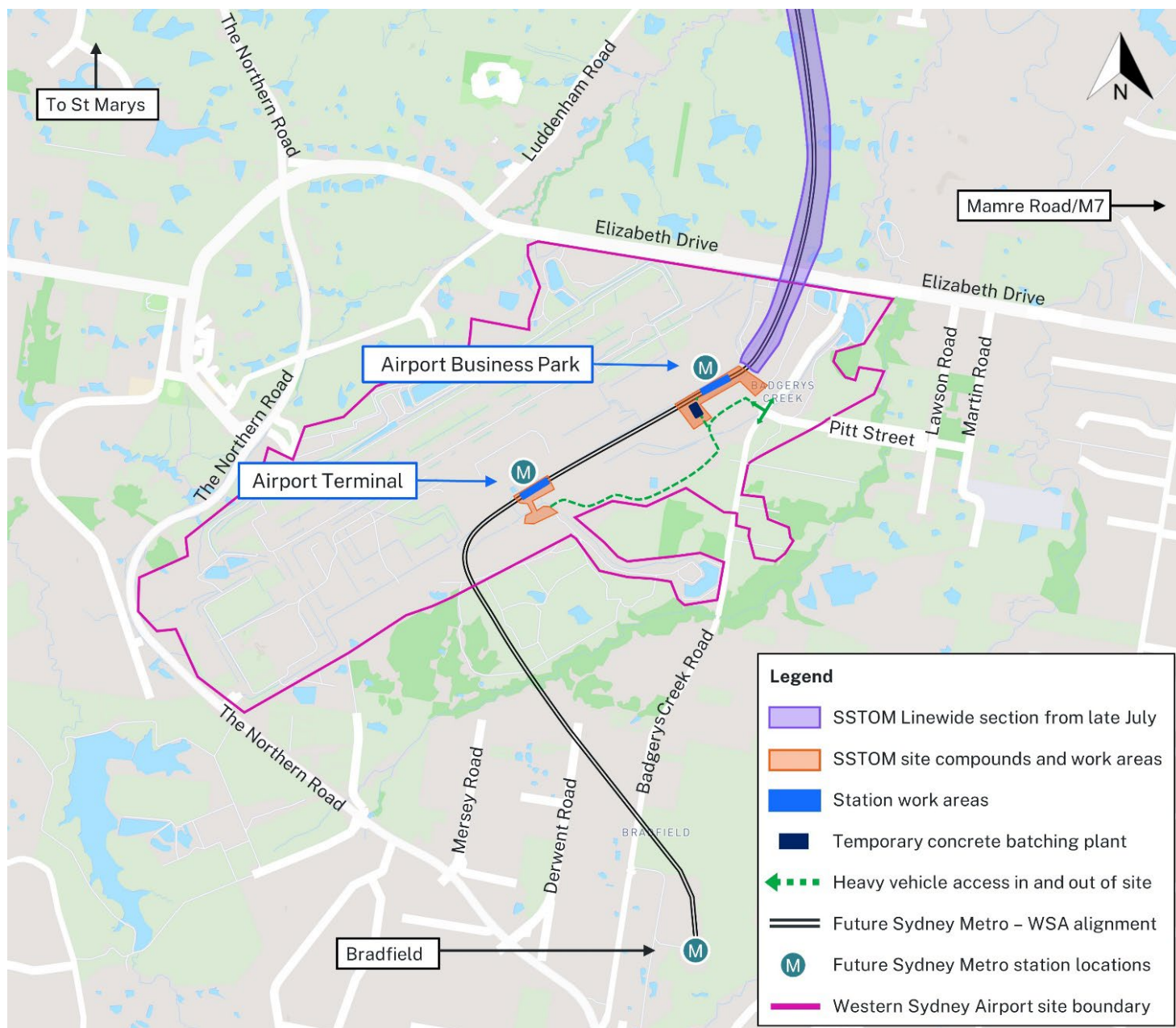
Food

Tours

Learn about the Sydney Metro – Western Sydney Airport project and hear from our staff!

60 Kent Road, Orchard Hills NSW 2748

Airport Business Park and Airport Terminal work locations



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**



sydneymetro.wsa@transport.nsw.gov.au



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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**.