

Notification – Bradfield Metro Station

Sydney Metro is Australia's biggest transport project.

September 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 Aerotropolis during August. See map for the work locations.

Station Boxes and Tunnelling works include:

- deliveries of materials, machinery, and equipment
- retrieval of tunnel boring machines, including tower crane operations
- site demobilisation preparation including removal of amenities
- demobilisation of 45 metre tower crane
- site photography, including using drone camera above the construction site.

Stations, Systems, Trains, Operations and Maintenance work includes:

- ongoing deliveries of materials, machinery, and equipment
- excavations, waterproofing, formwork, steel fixing, shotcreting and concrete pours inside the station box to construct the base of the station and supporting structures, and drainage pits
- installing environmental controls across the work site, surveying, and geotechnical investigations, including potholing and testing
- site photography, including using drone camera above the construction site.

Out-of-hours works include:

- ongoing deliveries of over-sized equipment and machinery
- waterproofing and steel fixing inside the station box
- large concrete pours and concrete finishing works inside the station box.

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

Work hours:

Standard construction hours are **Monday to Friday** from **7am to 6pm** and **Saturdays** from **8am to 1pm**.

Activities associated with tunnelling 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:

- work and equipment used in these work activities may generate some noise, vibration, and dust
- mitigation measures will be in place to minimise impacts including installing noise blankets, where feasible, respite periods during high noise activities, noise and vibration monitoring, and water carts for dust suppression



- increased light and heavy vehicle movements on surrounding roads. All vehicles will be turned off when not in use, non-tonal reversing alarms will be fitted to plant and machinery and trucks will avoid reversing into and on site, where feasible
- temporary lighting to ensure a safe worksite will be directed away from properties
- communication will be limited to radios only when moving and unloading equipment, with no use of horns or loud radios
- traffic control and signage to safely assist motorists, pedestrians, and cyclists.

Equipment used:

Equipment used will include, but is not limited to, tower crane, excavators, elevated work platforms, franna cranes, mobile cranes, forklifts and manitous, concrete pumps and concrete trucks, concrete vibrators water carts, jackhammers, compaction equipment, power generators, vacuum trucks, dewatering pump, handheld and tools, lighting towers, light and heavy vehicles, and traffic management.

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 always maintained. 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
SSTOM works			
Oversized plant and equipment deliveries	Traffic management, light and heavy vehicles, generators, lighting towers and mobile cranes	10pm to 7am, Monday to Friday	Ongoing – 2024
Concrete pours and shotcreting - station box base slab and walls	Concrete pump, vibrators, concrete trucks, generators and lighting towers	6pm to 10pm, Monday to Friday 1pm to 4pm, Saturdays	Ongoing – December 2024
Concrete finishing works inside the station box	Power floats, hand tools, light vehicles and lighting towers	As required - 24 hours a day, seven days a week.	Ongoing – December 2024
Waterproofing and steelfixing works inside the station box	Mobile cranes, elevated work platforms, hand tools, light vehicles, generators and lighting towers	6pm to 7am, Monday to Friday 7am to 5pm, Saturday to Sunday	Ongoing – 2024

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

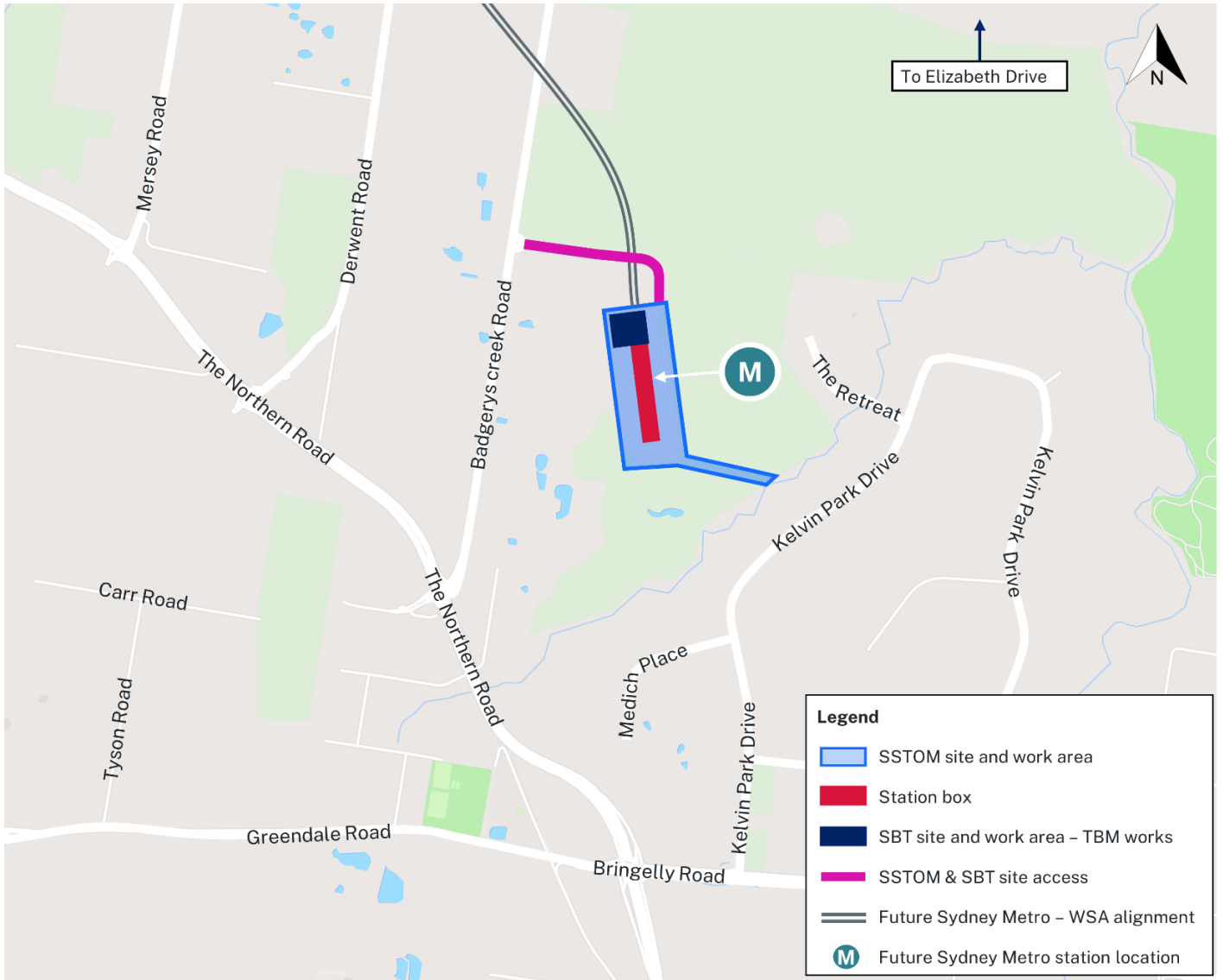
Feedback:

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.

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.

Bradfield Metro Station work location



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**



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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**.