

# Notification – Bradfield Metro Station

Sydney Metro is Australia’s biggest transport project.

July 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 July. 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 photography, including using drone camera above the construction site.

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

- Ongoing deliveries of machinery and equipment, including mobile cranes, excavators, piling rigs and cages
- 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
- Large concrete pours and concrete finishing works inside the station box
- Extended work hours on site, to complete shotcreting activities 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 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
<b>SBT works</b>			
<b>Tunnel boring machine retrieval works*</b>	Forklifts, telehandlers, welding gear, tower crane, elevated work platform, generators, lighting towers, light and heavy vehicles	<b>24 hours a day, seven days a week</b>	Ongoing - Q3 2024
<b>45-metre tall tower crane demobilisation</b>	Traffic management, light and heavy vehicles, generators, removal of tower crane components, mobile cranes, drills, hand tools and lighting towers.	<b>10pm to 5am, Monday to Friday</b>	Ongoing - August 2024

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

Activity	Equipment	Work hours	Timing
<b>SSTOM works</b>			
<b>Oversized plant and equipment deliveries</b>	Traffic management, light and heavy vehicles, generators, lighting towers and mobile cranes	<b>10pm to 7am, Monday to Friday</b>	Ongoing

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
Concrete finishing works inside the station box	Power floats, concrete screed, vibrators, hand tools, generators and lighting towers	6pm to 10pm, Monday to Friday  1pm to 4pm, Saturdays	Ongoing

**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](http://www.cpbcontractors.cc/SBTstrategy), or [www.parklifemetro.com.au/SSTOMCCS](http://www.parklifemetro.com.au/SSTOMCCS) to view the respective strategy and contact us to provide feedback.





## Please join us for a free Community Day

Register by scanning the QR code



  
**Food**

  
**Activities**

  
**Project tours**

Sunday 7 July 2024  
10am to 2pm

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





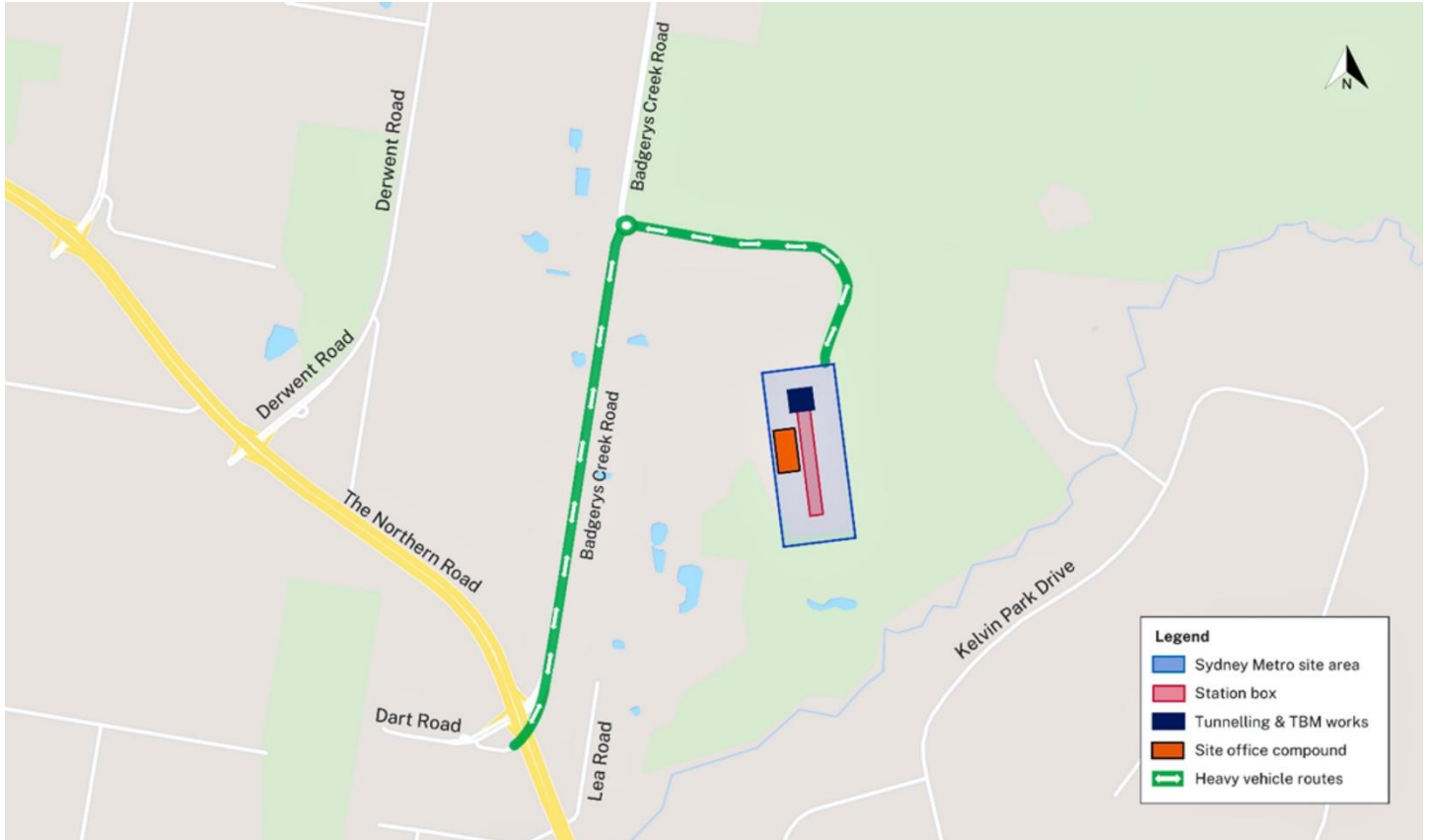
**Sydney Metro – Western Sydney Airport Community Day**

Come join us for an exclusive insider's tour highlighting the ongoing construction of the new metro railway line. This rare chance allows you to witness firsthand the development of the new metro bridge over the future M12 motorway and the progress at Luddenham and Bradfield Metro Stations.

Our knowledgeable tour guides will be members from our construction teams, ready to provide detailed insights and answer any questions you have about the project.

Be sure to register for the day via the [QR code](#) or visit [Sydney Metro – Western Sydney Airport Community Open Day | Register](#)

## Bradfield Metro Station work location:



## Contact us:

Please contact the community team on **1800 717 703** or [sydneymetrowsa@transport.nsw.gov.au](mailto: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](mailto:sydneymetrowsa@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**.