

# Construction update – Claremont Meadows

## Station Boxes and Tunnelling

21 September 2023

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 open for passenger services. CPB Contractors Ghella are completing the station boxes and tunnelling works for Sydney Metro – Western Sydney Airport.

### Construction activities

Tunnelling contractor CPBG continues work over the next two months at the Claremont Meadows services facility site. 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 will 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. Surrounding residents and businesses will be notified in advance of any out-of-hours work.

Follow the tunnel boring machines progress at [sydneymetro.info/journey-sydney-metro-western-sydney-airport-tunnel-boring-machines](https://sydneymetro.info/journey-sydney-metro-western-sydney-airport-tunnel-boring-machines).

### Out-of-hours work in October and November will include:

- Oversized plant and equipment deliveries, excavated material removal, survey, utility adjustments and concrete formwork
- Shaft and tunnel excavation, ground support installation, permanent structure works, and operation of a water treatment plant up to **24 hours a day, seven days a week**
- Concrete pours and associated works up to **six days per week from Monday to Friday 7am to 10pm and Saturday 7am to 4pm**
- Tunnelling work started at Orchard Hills in July 2023 and is progressing to Claremont Meadows. This work will occur up to **24 hours a day, seven days a week**.

### Standard construction hours work in October and November will include:

- Ongoing site establishment including earthworks, maintaining vegetation and installing temporary site utilities
- Shaft excavation including bulk earthworks, rock bolting and shotcreting



- Concrete works, including formwork, for future services facility and various structures
- Operation of a water treatment plant and dewatering of sediment basins
- Delivering and removing plant, equipment and excavated material with truck and trailers
- Safely removing hazardous materials, in line with SafeWork NSW and Environment Protection Authority guidelines, and Sydney Metro’s health and safety procedures
- Site photography using drone camera above the construction site.

### Out-of-hours work six-month lookahead:

Activity	Timing
Shaft permanent works	October 2023 – January 2024
Oversized plant and equipment deliveries, concrete formwork excavated material removal	October 2023 – January 2024
Tunnel excavation	October 2023 – January 2024
Tunnel lining works and waterproofing	October 2023 – January 2024

### What to expect:

- Work activities will generate noise, vibration, dust. Mitigation measures will be in place to minimise these impacts including noise and vibration monitoring, respite periods and dust suppression
- Increased worker and vehicle movements in and around the work site.

### Equipment used:

Includes (but is not limited to) traffic management devices, drone cameras, vacuum excavation vehicle, excavators with hydraulic attachment, heavy vehicles and trailers, drilling rig, bolting rig, shotcrete rig, roller, concrete agitators, concrete pumps, shotcrete pump, water carts, pneumatic drills, concrete saws, mobile cranes, bobcats, chain saws, power generators, compaction rammers, survey equipment, light vehicles, speciality survey vehicles, spoil trucks and earthworks equipment.

### Changes to traffic, pedestrian and cyclist routes:

When required, traffic controllers and signage will be in place to assist motorists, pedestrians and cyclists safely around work areas. Traffic changes may include lane closures, contraflow traffic flow and stop-slow traffic controls, along Gipps Street. 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.



## Feedback

We invite your feedback on appropriate respite periods or mitigation measures that may be required to your specific circumstances. Contact your local Place Manager, Michelle to discuss your preferences or to be added to the distribution list to review these updates via email.

CPBG's Community Communications Strategy is available online at [www.cpbcontractors.cc/SBTstrategy](http://www.cpbcontractors.cc/SBTstrategy). Contact us to provide feedback on this plan.

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## Contact us



24-hour Community Information Line **1800 717 703**



**[sydneymetrowsa@transport.nsw.gov.au](mailto:sydneymetrowsa@transport.nsw.gov.au)**



Sydney Metro – Western Sydney Airport,  
PO Box K659, Haymarket NSW 1240



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