

Construction update – Aerotropolis

1 February 2023

Sydney Metro is Australia’s biggest public transport project.

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 opens for passenger services.

CPB Contractors Ghella was awarded the tunnelling contract for Sydney Metro – Western Sydney Airport in December 2021.

Ongoing construction activities and commencement of tunnelling

Construction at the Aerotropolis site at 215 Badgerys Creek Road is continuing over the next two months. 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, such as oversized plant and equipment deliveries, survey and utility adjustments, 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.

Tunnelling work, including spoil removal and haulage, is planned to commence in May 2023 and will be in operation 24 hours a day, seven days a week. Surrounding residents and businesses will be notified in advance of any out-of-hours work.

Work in February and March will include:

- Ongoing site establishment including maintenance, and installing internal roads, fencing, signage, site sheds, facilities, temporary site utilities and environmental controls
- Excavation and placement of concrete piles with piling rigs, and capping beam construction
- Site wide and station box bulk excavation including earthworks, anchor installation, rock bolting and shotcreting
- Site wide concrete works, including formwork, for various structures
- Construction and commissioning of a water treatment plant and dewatering of sediment basin
- Delivering and removing plant, equipment and excavated material with truck and trailers
- Construction of stub tunnels for proposed future extensions of the Metro line
- Safely removing hazardous materials, in line with SafeWork NSW and Environment Protection Authority guidelines, and Sydney Metro health and safety procedures.

Out-of-hours work six month lookahead:

Activity	Timing
Tunnel excavation	February – April 2023
Station box excavation, ground support installation, concrete formwork, oversized plant and equipment deliveries, excavated material removal	February – September 2023
Waterproofing	April – June 2023
Tunnel lining works	June – July 2023

What to expect:

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

Equipment used:

Equipment includes but is not limited to drill and piling rigs, mobile cranes, concrete pumps, bolting rig, shotcrete rig, excavators and earthmoving equipment, pneumatic drills, mulchers, profiler, compactors, concrete agitators, concrete pumps, concrete saws, chain saws, generators, bobcats, articulated dump trucks, forklifts, telehandlers, compaction rammers, ride-on mowers, powered hand tools, traffic control, bollards, specialist survey vehicles and equipment, water carts, mist-sprayers, vacuum excavation vehicle, heavy vehicles, light vehicles and trailers.

Changes to traffic, pedestrian and cyclist routes:

During the work, traffic control will be in place to assist motorists, pedestrians and cyclists with any changes to traffic conditions. This may include contraflow traffic flow 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 private property access is requested.



Contact us:

We invite your feedback on appropriate respite or mitigation measures that may be required for your specific circumstances. Contact your local Place Manager, Lisa on 1800 717 703 or email sydneymetrowsa@transport.nsw.gov.au to discuss your preferences.

Thank you for your cooperation while we complete these essential works.

 **1800 717 703** Community information line open 24 hours

 sydneymetrowsa@transport.nsw.gov.au

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

 If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 717 703**

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