

Project update – Northern Connection and Chatswood Dive

July 2022

Sydney Metro is Australia’s biggest public transport project.

Services started in May 2019 in the city’s North West with a train every four minutes in the peak. Metro rail will be extended into the CBD and beyond to Bankstown in 2024. There will be new metro railway stations at Martin Place, Pitt Street and Barangaroo and new metro platforms at Central Station.

By 2030, Sydney will have four metro lines, with 46 stations and a 113 kilometre standalone metro railway system. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

Work in Chatswood and Artarmon

Work is ongoing between Artarmon and Chatswood stations to prepare for the future connection of the Metro North West Line and Sydney Metro City & Southwest at Chatswood.

Systems Connect (an unincorporated joint venture between CPB Contractors and UGL Limited) is delivering line-wide work including installing metro rail track, power systems and infrastructure to turn the excavated tunnels into a working railway between Chatswood and Sydenham. Line-wide work also includes the permanent systems, services and buildings required for Sydney Metro operations between Chatswood and Bankstown.

Our standard project working hours are Monday to Friday from 7am – 6pm and Saturday from 8am – 1pm

Location	Detail
Within the rail corridor between Brand Street, Artarmon and Chatswood Station (using the Brand Street, Drake Street and Hill Street access gates as well as Chatswood Dive)	<ul style="list-style-type: none"> • Construction of concrete structures • Excavation and earthwork in the rail corridor between Nelson Street and Drake Street, Artarmon • Moving sections of new rail up the Northern Dive • Installing rails on to new concrete structures • Monitoring activities inside and outside the rail corridor • Removing spoil, material stockpiles and construction waste
Chatswood Dive Site	<ul style="list-style-type: none"> • Crane work in and around the acoustic shed • Material and concrete deliveries • Moving materials into and fitting out the tunnels • Installing cross passage equipment and cables in the tunnels • Installing trackside equipment • Installing communications and signalling cables • Installing mechanical, fire, electrical and hydraulic work inside the dive buildings and tunnel, including installation of wiring, pipe work and mechanical ducts • Installing block walls in the dive building • Site maintenance, establishment and demobilisation activities • Service building work including ground level block work, structural steel and roofings • Installing the tunnel ventilation system below ground • Acoustic shed demolition work

Out-of-hours work (night)

Due to the nature of some activities and for the safety of workers, some work will occur outside standard construction hours.

Date / time	Location	Detail
From 12am Saturday 30 July to 2am Monday 1 August	Within the rail corridor between Brand Street, Artarmon and Chatswood Stations and also at the Valetta Lane, Wilson Street and Hill Street access gates	<ul style="list-style-type: none">• Drainage construction• Earthwork and spoil removal• Construction of concrete structures• Installation of overhead wire structures• Installation of combined service routes and pulling cables within the rail corridor• Installation of fencing
24/7 during July	Chatswood Dive Site	<ul style="list-style-type: none">• Delivery of machinery and materials including concrete• Workers accessing the tunnels• Installation of temporary machinery and equipment• Installing communications and signalling cables• Installing cross passage equipment and cables in the tunnels• Installing trackside equipment• Monitoring activities inside and outside the rail corridor• Mechanical, electrical and hydraulic work inside the building and tunnel including installation of wiring and pipe work• Crane work in the acoustic shed• Services building work including ground level concrete slab work, block work, structural steel and installing the tunnel ventilation system below ground• Acoustic shed demolition work above ground and installing communication cables inside the tunnel (continuous work from 12am Saturday 30 July to 2am Monday 1 August)

What to expect

- Equipment used will include but not limited to excavators (often with rock hammer attachments), skid-steer loaders, concrete trucks and pumps, mobile cranes, loaders, hi-rail vehicles, lighting towers, light and heavy vehicles, tippers, dump and delivery trucks, hand-held and electric tools, demolition saws, jack hammers, power drills and compaction equipment.
- **Some of this work will be noisy. Highly impacted residents will be notified separately.**
- The project team will take every step possible to minimise noise impacts. A range of mitigation measures are in place to meet the project's approval conditions and reduce noise, including noise barriers, using only the necessary equipment for each task, turning off equipment when not in use and equipping all machinery with non-tonal movement alarms.
- Some equipment will be transported outside of standard construction hours in line with Transport for NSW requirements for transporting oversized vehicles.
- Delivery trucks will exit the Chatswood Dive site via the intersection at Mowbray Road on to the Pacific Highway.
- Concrete pumping may be required from Hopetoun Avenue, Chatswood, during some of the remaining track possessions for the Northern Connection project.
- Access to the rail corridor, deliveries and spoil removal will be via the existing gates in Brand Street, Drake Street, Valetta Lane, Hopetoun Avenue, Lambs Road, Cleland Road, Hill Street and Mowbray Road compound.
- Access to buildings and driveways will be maintained at all times. Where temporary footpath or lane closures are required, signage and traffic control will be in place to assist pedestrians and motorists.
- Temporary fencing, barricades and access gates will be installed to provide a safe and secure site.

Location of work



Keeping you informed

To keep up to date with what is happening in the Chatswood and Artarmon area we encourage you to register for email updates, which provide the latest information about our work, including out-of-hours activities. If you have not already done so, please register for these updates by sending your name, address, email and phone number to linewidemetro@transport.nsw.gov.au, or call us on **1800 171 386**.

-  **1800 171 386** Community information line open 24 hours
-  **linewidemetro@transport.nsw.gov.au**
-  Sydney Metro City & Southwest, PO Box K659, Haymarket NSW 1240
-  If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 171 386**