

Project update – Northern Connection and Chatswood Dive

March 2022 (revised)

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.

In 2024, Sydney will have 31 metro railway stations and a 66km 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.

Chatswood Dive standard working hours are Monday to Sunday from 7am - 6pm

Northern Connection standard working hours are Monday to Saturday from 7am - 6pm and Sundays 9am - 6pm

Location	Detail
<p>Within the rail corridor between Brand Street, Artarmon and Chatswood Station (using the Brand Street access gate, Drake Street access gate, Hill Street access gate, and Chatswood Dive)</p>	<ul style="list-style-type: none"> • Construction of concrete structures and drainage • Excavation and earthworks including the use of a rock hammer attachment to remove redundant structures in the rail corridor between Nelson Street and Gordon Avenue, Chatswood • Monitoring activities inside and outside the rail corridor • Removing spoil, material stockpiles and construction waste • Material deliveries, mostly via Chatswood Dive site but also via the other mentioned rail corridor access gates in the days leading into the weekend of 25-28 March
<p>Chatswood Dive Site</p>	<ul style="list-style-type: none"> • Crane works in and around the acoustic shed • Material 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, 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 works including ground level concrete slab works, block work and structural steel • Installing the tunnel ventilation system below ground

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 10.30pm Friday 25 March to 4am Monday 28 March	Within the rail corridor between Brand Street, Artarmon and Chatswood Station and also at the Valetta Lane, Hill Street and Chandos Street access gates	<ul style="list-style-type: none">• Delivery of machinery and materials to the rail corridor• Removal of concrete line from the rail corridor• Trackwork• Drainage construction• Construction of concrete structures• Earthworks and spoil removal• Installation of combined service routes and relocations of services within the rail corridor• Equipment relocation and cabling work <p>We will begin using machinery from the Hill Street gate from about 6am on Saturday 26 March. Initial work will be limited to loading of hi-rail vehicles onto the rail line.</p>
24/7 during March	Chatswood Dive Site	<ul style="list-style-type: none">• Delivery of machinery and materials• 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 works in the acoustic shed• Service building works including ground level concrete slab works, block work, structural steel and installing the tunnel ventilation system below ground

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, a rail tamper, 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 deliveries and concrete pumping will continue via Hopetoun Avenue.
- 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.

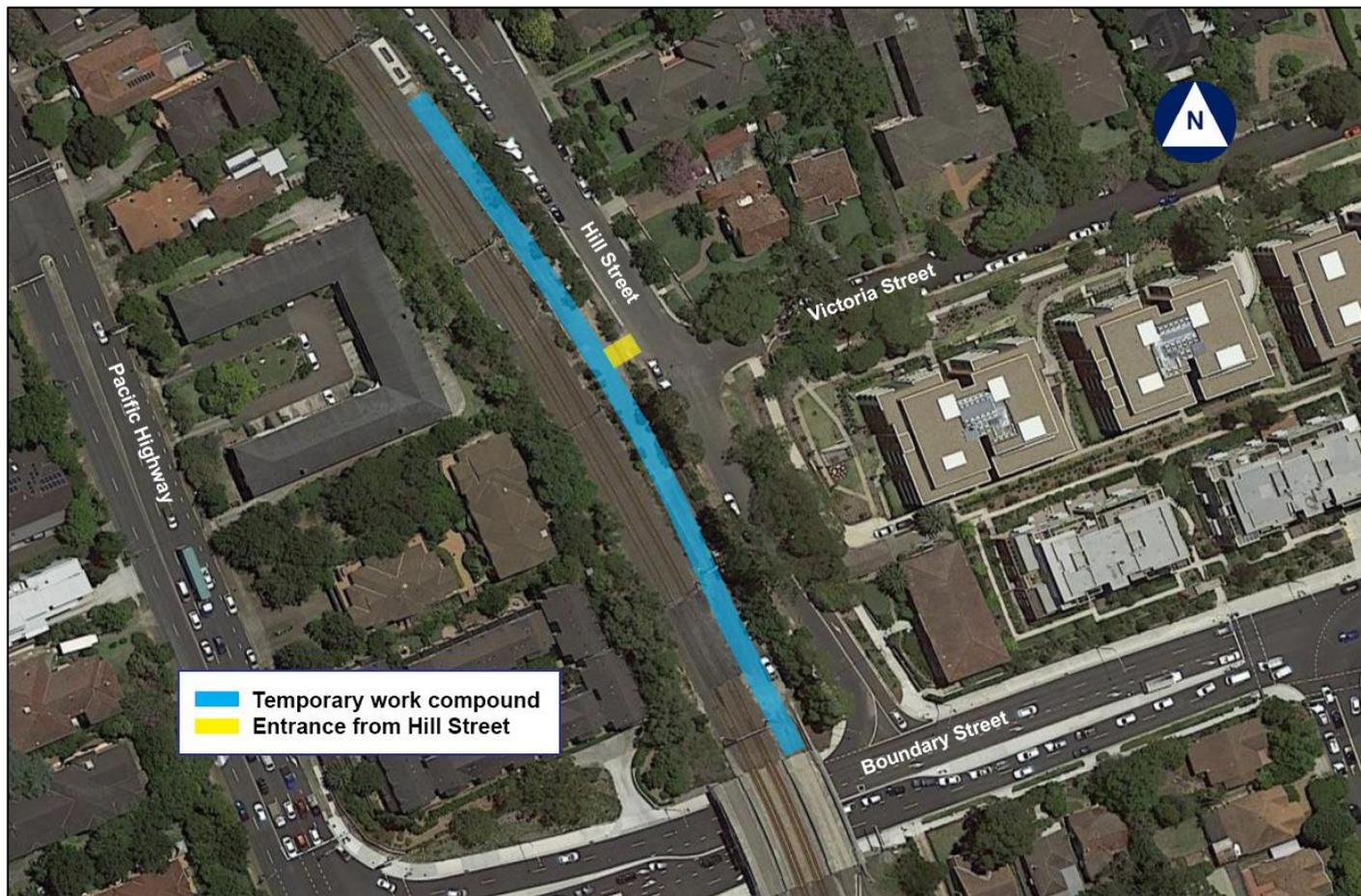
Location of temporary Hill Street work compound

To reduce the number of trucks on the road, and to reduce congestion in the busy rail corridor south of Chatswood, we will deliver some of our fencing materials and remove the excavated material from their foundations via an existing access gate and temporary compound off Hill Street, Roseville, over several trackwork possession weekends this year.

We will deliver materials to the compound during standard construction hours a few days before each weekend of trackwork and the excavated material will be removed from the compound shortly after each weekend of trackwork. We will use noise barriers and mesh fencing to minimise construction impacts as much as possible.

The noisiest work will be completed during the day however some work activities will need to be carried out overnight on **Saturday 26 March** (as outlined above).

After each weekend of work is complete, Systems Connect will remove its machinery and materials from the temporary compound and return it to Sydney Trains for ongoing operational use.



Location of work



Keeping you informed

Sydney Metro will continue to undertake work across its projects in accordance with current Government advice, and will continue to implement physical distancing, travel and hygiene measures to protect employees and the community. 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**