

Project update – Northern Connection and Chatswood Dive

March 2021

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 underway between Artarmon and Chatswood stations to prepare for the future connection of the Metro North West Line and Sydney Metro City & Southwest at Chatswood. This month we will reach a significant milestone by moving the northbound T1 North Shore Line to its permanent position in the rail corridor.

This involves cutting the existing northbound track and bending it to meet a newly laid track, then welding it together at each end. Sydney Trains services will then run on the new alignment, which will provide space to safely and efficiently build the new metro train track into the tunnels.

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.

Day work	
Project standard working hours are Monday to Sunday from 7am - 6pm.	
Location	Detail
Within the rail corridor between Brand Street and Gordon Avenue, Artarmon (using the Brand Street access gate)	Work activities will include: <ul style="list-style-type: none"> • Site inspections, investigation work and surveys • Removing spoil, material stockpiles, construction waste • Material deliveries • Excavation work and earthworks • Concrete works • Drainage and service route construction • Track construction • Cable pulling and signalling works • Overhead wiring works • Monitoring activities inside and outside the rail corridor
Chatswood Dive	<ul style="list-style-type: none"> • Crane works in and around the acoustic shed • Material deliveries • Moving materials into the tunnels • Concrete pumping • Track construction in the dive site and tunnel.

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
24/7 during March	Chatswood Dive	<ul style="list-style-type: none">• Delivery of machinery and materials• Workers accessing the tunnels• Installation of temporary machinery and equipment• Tunnel fit out• Track construction in the dive site and tunnel• Monitoring activities inside and outside the rail corridor
Sunday 7 March to Tuesday 9 March between 5pm and 5am (one shift only)	Nelson Street	<ul style="list-style-type: none">• Setup and removal of a temporary crane• Delivery of rail tamper via Nelson Street over the noise wall into the rail corridor• Parking in Nelson Street will be temporarily unavailable during this work. Signs will be in place.
Monday 8 March to Friday 12 March between 8pm and 5am	Within the rail corridor between Brand Street and Gordon Avenue, Artarmon (via Drake Street and Lambs Road entrance)	<ul style="list-style-type: none">• Moving concrete barriers and fencing into the rail corridor• Installation of lighting towers and brackets for concrete pumps• Installation of brackets onto the noise wall of Hopetoun Avenue (on the rail corridor side)• Coring into the Hopetoun Avenue noise wall from the rail corridor, to create access point for future concrete pumping• Overhead wiring installation• Old wiring structure and foundations removals• Investigation and survey work• Track monitoring
Between 8pm Friday 19 March and 4am Monday 22 March	Within the rail corridor between Brand Street and Gordon Avenue, Artarmon (via Drake Street, Brand Street and Lambs Road entrance)	<ul style="list-style-type: none">• Moving the down shore line to its new permanent position• Testing and commissioning of signaling, track and overhead wiring systems• Earthworks and concrete works• Trackworks, including ballast installation• Installation of overhead wiring and structures• Installation of concrete barriers and temporary fencing• Installation of concrete lines• Removal of the rail tamper via St Leonards• Delivery of piling rig, equipment and materials into the rail corridor• Parking in Drake Street will be temporarily unavailable during this work. Signs will be in place.

What to expect

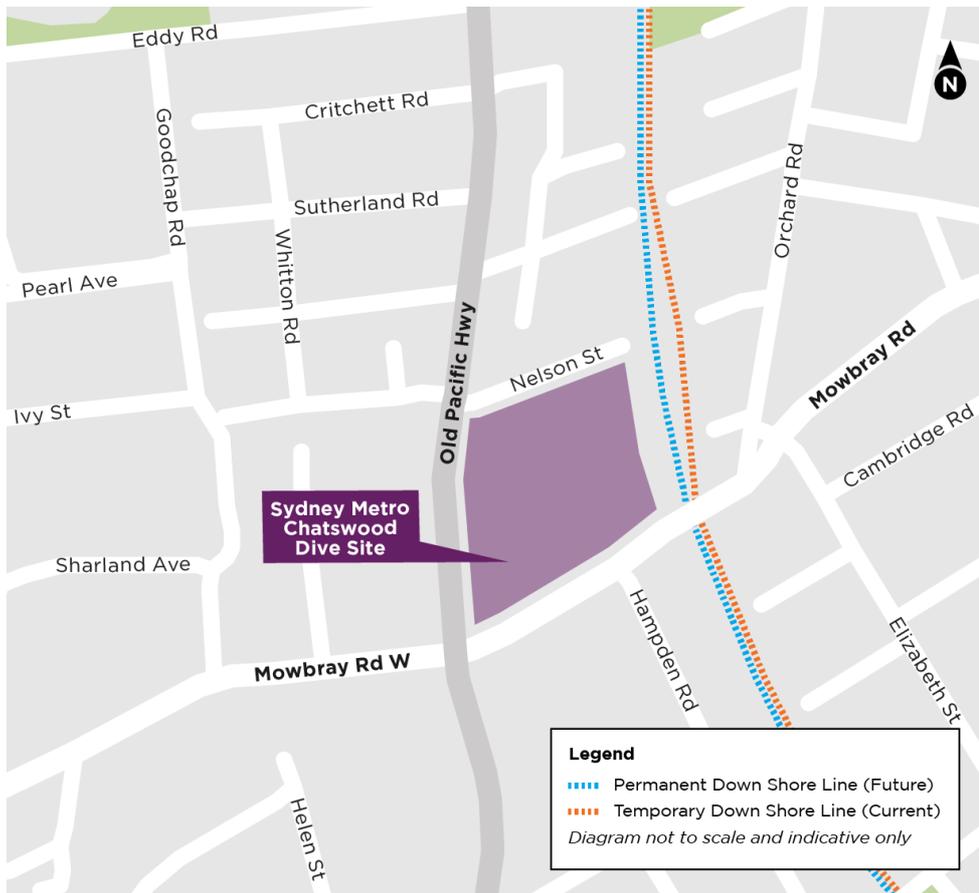
- Equipment used will include, but not be limited to excavators, skid-steer loaders, concrete mixers and pumps, bobcats, mobile cranes, loaders, lighting towers, light trucks and heavy vehicles, rollers, tippers, dump and delivery trucks, elevated work platforms, sucker trucks, hand held and electric tools, power drills, compaction equipment, rail equipment (including rail tamper) and welding equipment.
- **Some of this work will be noisy.** Residents who are eligible for respite offers will receive those in advance of the work by letterbox drop and email (if your email is registered).
- 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 the Transport for NSW requirements for transporting oversized vehicles.
- Delivery trucks will exit the Chatswood Dive site via the signalised intersection at Mowbray Road.
- Access to the rail corridor, deliveries and spoil removal will be via the existing gates in Brand Street and Drake Street, Valetta Lane, Lambs Road and Cleland Road.
- 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.

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 and travel and hygiene measures to protect employees and members of 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**