

Project update – Northern Connection and Chatswood Dive

February 2023

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, with new CBD metro railway stations at Martin Place, Pitt Street and Barangaroo and new metro platforms at Central. By 2030, Sydney will have a network of four metro lines, 46 stations, and 113km of new metro rail.

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 – 6pm	
Location	Detail
<p>Within the rail corridor between Brand Street, Artarmon and Chatswood Station (using the Brand Street and Drake Street access gates as well as Chatswood Dive)</p>	<ul style="list-style-type: none"> • Installation of handrails and other trackside cabling and equipment • Monitoring activities inside and outside the rail corridor • Removing spoil, material stockpiles and construction waste
<p>Chatswood Dive Site</p>	<ul style="list-style-type: none"> • Material and concrete deliveries • Moving materials into and fitting out the tunnels including use of mobile cranes • Installing cross passage equipment and cables in the tunnels • Installing trackside equipment • Installing communications, radio 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 • Site maintenance, establishment and demobilisation activities • Service Building work including ground level block work, structural steel, roofing/cladding works and installing radio and communication cables • Installing the tunnel ventilation system below ground • Installing precast structural elements • Concreting work • Demolition of concrete slabs – saw cutting and concrete breaking • Earthworks and civil works • Cable equipment installation in the Northern Dive Building • Testing and commissioning activities

Out-of-hours work (night)

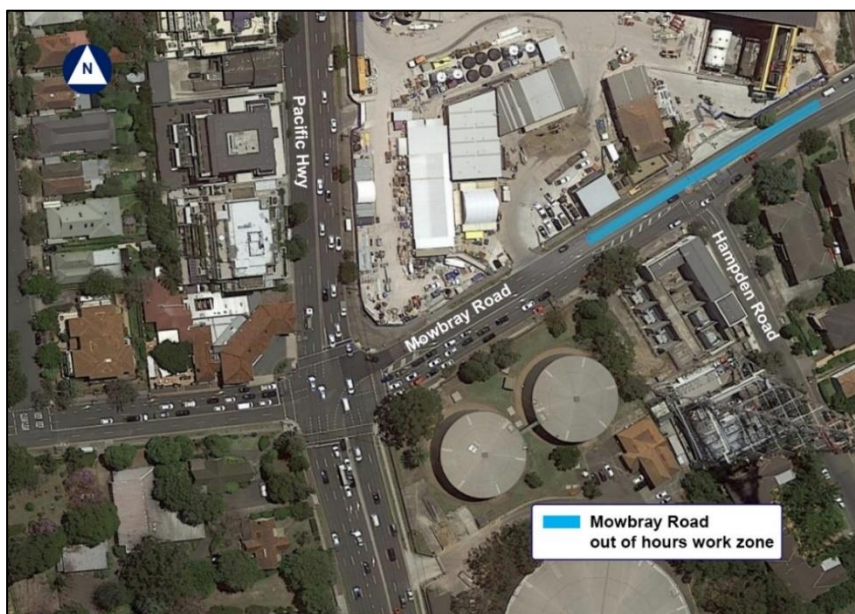
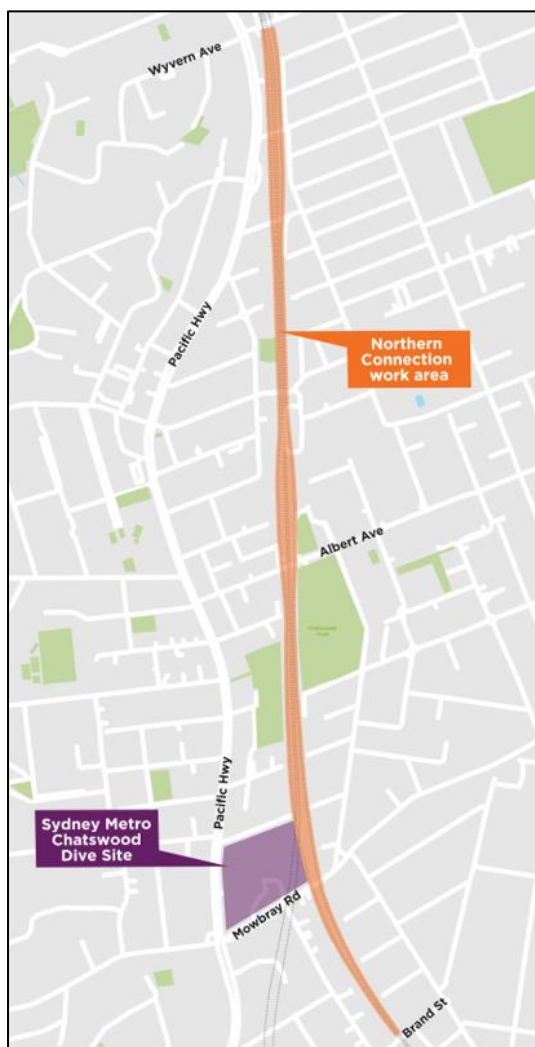
Due to the nature of some activities and for the safety of workers, some work will occur outside standard construction hours.

Date / time	Location	Detail
10pm-7am from Sunday 29th January to Friday 3rd February 10pm-7am from Sunday 5th February – Tuesday 7th February (contingency)	Within the rail corridor between Nelson Street and Seldon Lane, Chatswood	<ul style="list-style-type: none"> • Adjustment and testing to overhead wiring • Pulling and terminating cables • Completing minor civil works
6am-6pm Saturday 4 February & Sunday 5 February	Within the rail corridor between Brand Street, Artarmon and William Street, Chatswood and also at the Valetta Lane and Wilson Street gates	<ul style="list-style-type: none"> • OHW adjustments • Pulling and terminating cables within the rail corridor • Installation of trackside equipment, balise, antenna and cable terminations • Permanent fencing and access gates work • Excavation and civil work
12am-4am Wednesday 16 February (pending confirmation)	Within the rail corridor between Chapman Avenue and Seldon Lane	<ul style="list-style-type: none"> • Tamping of the track connection between Chapman Avenue and Seldon Lane • Subject of confirmation, highly impacted residents will be notified in addition
Weather and ground conditions permitting, we will work 6 night shifts per week from Sunday 5 February till 26 February – we will work 8pm to 5am Sundays, 9.30pm to 5am weeknights and 9pm to 7am Saturdays	Intersection of Mowbray Road and Hampden Road, Chatswood (see map below)	We will work at night to excavate and then lay new water and sewer connections to the Chatswood Dive site near the intersection of Mowbray Road and Hampden Road. The work will be done at night to minimise impacts on the traffic network and the community during busy daytime hours. The work will include: <ul style="list-style-type: none"> • Traffic control and partial lane closures • Saw cutting and removal of the road surface • Excavation with use of a vacuum truck and excavator • Water and sewer isolations and connections • Backfilling, compacting and resurfacing the road
24/7 during February	Chatswood Dive Site	<ul style="list-style-type: none"> • Delivery of machinery and movement of materials on the surface and in the tunnels • Workers accessing the tunnels • Installing temporary machinery and equipment • Installing communications and signalling cables • Installing cross passage equipment and cables in the tunnels • Installing trackside equipment • Cable pulling and cable works in the tunnels • Cable works inside an equipment room at Chatswood Station • Monitoring activities inside and outside the rail corridor • Mechanical, electrical and hydraulic work inside the Service Building and tunnel including installation of wiring and pipes • Service Building work including ground level concrete slab work, block work, structural steel, installing communication cables and installing tunnel ventilation system below ground

What to expect





- Equipment will include but not limited to excavators (often with rock hammer attachments), skid-steer loaders, concrete trucks and pumps, mobile cranes, elevated work platforms, loaders, a rail tamper, a rail grinder, hi-rail vehicles, generators, lighting towers, light and heavy vehicles, tippers, dump and delivery trucks, hand-held and electric tools, demolition and road saws, jack hammers, power drills, a vacuum truck, an asphalt paver, welding equipment, rail saws and compaction equipment including a roller.
- **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 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 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 generally exit the Chatswood Dive site via Mowbray Road on to the Pacific Highway.
- Access to the rail corridor, deliveries and spoil removal will be via gates in Brand Street, Drake Street, Valetta Lane, Cleland Road, and our 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.
- There will be changed traffic conditions on Mowbray Road between the Pacific Highway and Orchard Road, Chatswood at night from **5 February until 26 February 2023** including reduced speed limits. Traffic controllers will be on hand to safely guide motorists and pedestrians past the work zone. For your safety, please follow the direction of signs and traffic controllers. The road will be reinstated each morning using road plates to ensure traffic can operate as normal throughout the day and early evening.

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**