

Project update – Northern Connection and Chatswood Dive Site

June 2023

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 a 113 kilometre of new metro rail.

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
Chatswood Dive Site	<ul style="list-style-type: none"> • Material and concrete deliveries • Moving materials into and fitting out the tunnels including use of mobile cranes • Trackside, cross passage equipment and cable installation in the tunnels • Services installation inside the dive buildings and the tunnels • Site maintenance, establishment and site demobilisation activities • Service and Dive building work including ground level block work, structural steel, roofing and cladding work, cables and equipment installation • Break out of the dive access ramp • Installing precast structural elements • Demolition of concrete slabs, including saw cutting and concrete breaking • Earthworks, civil work and concreting work • Removal of temporary fencing and construction materials using crane adjacent the rail corridor • Hoarding removal within the site boundary on Nelson Street and Mowbray Road • Fencing and landscaping work • Excavation of southern footpath at Nelson Street and installation of a new stormwater line, involving temporary parking removal at Nelson Street

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 June	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 signaling cables • Installing cross passage, trackside equipment and cables in the tunnels

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
		<ul style="list-style-type: none"> • Testing and commissioning activities of electrical services, including power, communications and signaling equipment and systems, and dynamic train testing in the tunnels • Site demobilisation activities, removal of temporary sheds and structures • Cable work inside equipment rooms at Chatswood Station • Monitoring activities inside and outside of 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 the underground tunnel ventilation system • Construction of a Hi Rail pad
24/7 during June	Northern Connection rail corridor	<ul style="list-style-type: none"> • Testing and commissioning activities of electrical services, including power, communications and signaling equipment and systems, and dynamic train testing
Out of hours work in late June (more details to be provided in email updates)	Intersection of Mowbray Road and Hampden Road , Chatswood	<ul style="list-style-type: none"> • Restoration of the road surface • Traffic control and partial lane closures • We will inform highly affected properties and our project email list about this work separately

What to expect





- Equipment will include but not be 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, milling machine, paver, water cart, 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. Every effort will be made to reduce the noise and disruption. 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. To minimise impacts on local residents, we will work no more than two consecutive nights to complete the sewerage upgrade works on Mowbray Road, with no work on Sundays.
- 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 Pacific Highway.
- Access to the rail corridor, deliveries and spoil removal will be via gates in Brand Street, Drake Street 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.

Map of Systems connect work area locations



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**