

Project update – Northern Connection and Chatswood Dive Site

November 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 in 2024, with new metro railway stations at Crows Nest, Victoria Cross, Barangaroo, Martin Place, Gadigal and Waterloo, and new metro platforms at Central, and then onto Bankstown in 2025.

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.

What work are we doing?

Standard project work hours are Monday to Friday, 7am to 6pm and Saturday, 8am to 6pm.

Location	Work during standard hours
Chatswood Dive Site	<ul style="list-style-type: none">• Material and concrete deliveries, movement of materials and equipment on the surface and in and out of the tunnels, including the use of mobile cranes• Services installation inside the dive buildings and the tunnels• Site maintenance, establishment and site demobilisation activities including demolition of the water treatment plant, site workshop, logistics and spoil sheds• Demolition of concrete slabs and buildings, including saw cutting and concrete breaking• Earthworks, excavation, survey, environmental investigation and remediation work, civil and concreting work• Fencing, drainage and landscaping work
Nelson Street cul-de-sac	<ul style="list-style-type: none">• Hoarding removal and construction of new Nelson Street cul-de-sac and footpath, involving demolition of existing and installation of new concrete layout and curbs• Removal of existing cul-de-sac and street parking on south-eastern side of Nelson Street• Expansion of landscaped area at the bottom of Nelson Street, planting new trees and shrubs• Extension of 9-11 Nelson Street driveway, including installation of temporary layback to provide alternative access to residential parking, concrete removal and resurfacing• Temporary footpath, street parking and lane closures, traffic management will be in place for the duration of the work <p><i>We will keep the community informed as the work progresses via our regular notifications and email updates.</i></p>
Nelson Street and Pacific Highway	<ul style="list-style-type: none">• Scaffolding installation works, involving temporary hoarding removal, minor tree trimming, temporary footpath and lane closures• Temporary removal of street parking on the south-western side of Nelson Street will be in place for the duration of work <p><i>Further details of the work will be provided via our email updates</i></p>



Out-of-hours work (night) work hours – due to the nature of some activities and for the safety of community and workers, some work will occur outside standard construction hours

Location	Out-of-hours work
Chatswood Dive Site – 24/7 activities	<ul style="list-style-type: none"> • Delivery of machinery and movement of materials on the surface and in the tunnels • Light vehicle access and workers accessing the site and the tunnels • Mechanical, survey and civil works, concreting and form works • Maintenance, testing and commissioning activities of mechanical and electrical services, including power, communications and signalling equipment and services, ventilation systems and dynamic train testing at the dive site and in the tunnels • Cable and services installation, interior building work inside dive site buildings • Monitoring activities inside and outside of the rail corridor • Site demobilisation activities, removal of temporary sheds and structures • Services building work including ground level survey, environmental investigation work, remediation and concrete slab work • Structural steel and communication cables installation, and underground tunnel ventilation system work
Nelson Street and Pacific Highway	<ul style="list-style-type: none"> • Scaffolding installation works, involving temporary hoarding removal, minor tree trimming, temporary footpath, street parking and lane closures for the duration of work <i>Further details of the work will be provided via our email updates</i>
Northern Connection rail corridor – 24/7 activities	<ul style="list-style-type: none"> • Maintenance, testing and commissioning of mechanical and electrical services, including power, communications and signalling equipment and services, ventilation systems and dynamic train testing at the dive site and through the tunnels • Train movement in the rail corridor • Fencing and ladder installation along rail corridor and at Chatswood Station – low impact work, pending dates confirmation
Northern Connection – Chatswood Station rail corridor	<ul style="list-style-type: none"> • Minor rectification and maintenance work <i>Further details of the work will be provided via our email updates.</i>

Locations of Systems Connect work area



What to expect

- Some of this work will be noisy. Every effort will be made to reduce the noise and disruption. Respite hours will be implemented in line with the project's approvals. Highly impacted residents will be notified separately.
- Equipment used will include but not be limited to excavators (including with rock hammering equipment), concrete trucks and pumps, concrete vibrators, mobile cranes, elevated work platforms, loaders, rail tamper, hammer drill, 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, vacuum truck, asphalt paver, welding equipment, rail and circular saws and compaction equipment including a roller.
- 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 may 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 our Mowbray Road compound.
- Access to buildings and driveways will be maintained as much as possible. We will liaise directly with impacted residents. 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.

Thank you for your cooperation and understanding while we complete this essential work.

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.

Contact us



24-hour Community Information Line **1800 171 386**



sydneymetro@transport.nsw.gov.au



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Translating and interpreting service

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