

Project update – Northern Connection and Chatswood Dive Site

October 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, Pitt Street 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• Moving materials and equipment 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, survey, environmental investigation and remediation work, civil and concreting work• Fencing, drainage and landscaping work
Nelson Street cul-de-sac modification work and Frank Channon Walk extension work	<ul style="list-style-type: none">• Shortening and widening of the existing Nelson Street cul-de-sac and expanding the landscaping area along southern Nelson Street footpath• Expanding the landscape area at the bottom of Nelson Street• Frank Channon Walk shared path extension from Nelson Street through to Mowbray Road• Permanent removal of street parking on the south-eastern side of Nelson Street• Temporary footpath and lane closures, and temporary removal of street parking on the south-western side of Nelson Street, which will be in place for the duration of remaining work <p>We will keep the community informed as the work progresses via our regular notifications and email updates</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 and testing and commissioning activities of mechanical and electrical services, including power, communications and signalling equipment and systems, 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

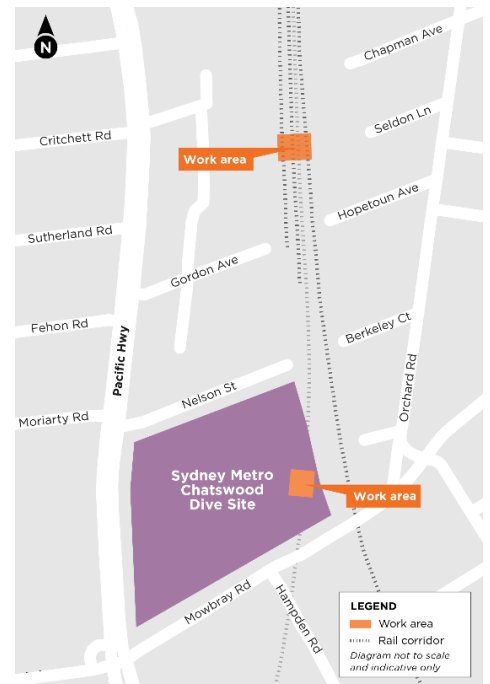
Chatswood Dive Site – tunnel entry sub-level	<ul style="list-style-type: none"> - 2pm Sunday 1 October to 11:59pm Monday 2 October - 1am Saturday 7 October to 8am Monday 9 October - 1am Saturday 14 October to 11am Sunday 15 October - 1am Saturday 21 October to 2pm Sunday 22 October 	<ul style="list-style-type: none"> • Construction of Hi Rail Pad, involving formwork and precast installation, concrete pours and installation of anchors • We will aim to complete as much of this work as possible during the daytime
--	---	---

Nelson Street and Pacific Highway	<ul style="list-style-type: none"> • Scaffolding installation and hoarding removal works, involving tree trimming, footpath, street parking and lane closures 	<ul style="list-style-type: none"> • Further details of the work will be provided via our email updates
-----------------------------------	--	--

Northern Connection Rail corridor	<ul style="list-style-type: none"> - Saturday 7 October and Sunday 8 October, between 8am and 8pm <p>Rail corridor between Seldon Lane and Chapman Avenue</p> <ul style="list-style-type: none"> • Replacement of sleepers and installation of transition stiffness plates 	<ul style="list-style-type: none"> • Removal of trackside equipment and cable works • Cables installation on Platform 2 and 3 at Chatswood Station
-----------------------------------	--	--

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 	
---	--	--

Locations of Systems Connect work areas



What to expect

- 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.
- 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

 Sydney Metro City & Southwest, PO Box K659,
Haymarket NSW 1240



Translating and interpreting service

If you need help understanding this information, please contact the Translating and Interpreting Service on **131 450** and ask them to call us on **1800 171 386**
