

# Project update – Northern Connection and Chatswood Dive Site

April 2023

## Work in Chatswood and Artarmon

After completing the connection between the newly laid Sydney Metro City & Southwest tracks with the existing Metro Northwest Line earlier this year, we are continuing to work between Artarmon and Chatswood stations to prepare for train testing, which will start later in the year.

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
<b>Chatswood Dive Site</b>	<ul style="list-style-type: none"> <li>• Material and concrete deliveries</li> <li>• Moving materials into and fitting out the tunnels including use of mobile cranes</li> <li>• Installing trackside and cross passage equipment and cables in the tunnels</li> <li>• Installing communications, radio and signaling cables</li> <li>• Installing mechanical, fire, electrical and hydraulic work inside the dive buildings and the tunnels, including installation of wiring, pipe work and mechanical ducts</li> <li>• Site maintenance, establishment and demobilisation activities</li> <li>• Service and Dive building work including ground level block work, structural steel, roofing/cladding works, installing radio and communication cables and equipment</li> <li>• Installing the tunnel ventilation system below ground</li> <li>• Installing precast structural elements</li> <li>• Concreting work</li> <li>• Demolition of concrete slabs, including saw cutting and concrete breaking</li> <li>• Earthworks and civil work</li> <li>• Cable equipment installation in the Northern Dive Building</li> <li>• Testing and commissioning activities</li> <li>• Hoarding removal within the site boundary along rail corridor and vehicle ramp (eastern boundary) and at Nelson Street</li> <li>• Fencing and landscaping work</li> <li>• Excavation of southern footpath at Nelson Street and installation of a new stormwater line</li> </ul>
<b>Northern Connection rail corridor</b>	<ul style="list-style-type: none"> <li>• Replacement of buffer stops and signals</li> <li>• Testing and commissioning</li> </ul>

**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 Monday 10 April to Friday 14 April	Within the rail corridor between Nelson Avenue and Seldon Lane, Chatswood	<ul style="list-style-type: none"> <li>• Adjustment and testing to overhead wiring</li> <li>• Pulling and terminating cables</li> <li>• Completing minor civil works</li> </ul>
9:30pm - 5:00am Monday to Saturday, working no more than two consecutive nights, pending Sydney Water confirmation	Mowbray Road, Artarmon	Water connection and upgrade work including: <ul style="list-style-type: none"> <li>• Excavation of the road and footpath</li> <li>• Connection of water into existing services</li> <li>• Compaction and resurfacing of the road</li> </ul>
24/7 during April	Chatswood Dive Site	<ul style="list-style-type: none"> <li>• Delivery of machinery and movement of materials on the surface and in the tunnels</li> <li>• Workers accessing the tunnels</li> <li>• Installing temporary machinery and equipment</li> <li>• Installing communications and signaling cables</li> <li>• Installing cross passage equipment and cables in the tunnels</li> <li>• Installing trackside equipment</li> <li>• Cable pulling and cable work in the tunnels</li> <li>• Cable work inside an equipment room at Chatswood Station</li> <li>• Monitoring activities inside and outside the rail corridor</li> <li>• Mechanical, electrical and hydraulic work inside the Service Building and tunnel including installation of wiring and pipes</li> <li>• Service Building work including ground level concrete slab work, block work, structural steel, installing communication cables and installing tunnel ventilation system below ground</li> <li>• Break out of dive access ramp</li> <li>• Construction of Hi Rail pad</li> </ul>

## 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, 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](mailto: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](mailto: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**