

## Project update

March 2022

### 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 in 2024. There will be new CBD metro railway stations at Martin Place, Pitt Street and Barangaroo and new metro platforms at Central.

In 2024, Sydney will have 31 metro railway stations and a 66 kilometre standalone metro railway system. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

The new Waterloo integrated station development includes construction of the new Waterloo metro station by John Holland, while a joint venture between John Holland and Mirvac will deliver the Waterloo Metro Quarter, including buildings above and next to the station.

### Upcoming work at Waterloo Station

Construction activity at Waterloo Station is taking place 24 hours a day, seven days a week, including fit-out work within the tunnels. An indicative work schedule for March is listed in the table below.

Standard (extended) construction hours are Monday to Sunday, 7am to 6pm	
Waterloo Station site	<ul style="list-style-type: none"> <li>• Vehicle movements of plant, equipment and materials, including concrete truck deliveries.</li> <li>• Excavation, waterproofing, formwork, steel and reinforcement installation, welding, concrete pouring, blockwork, removal of the capping beam, saw cutting and hammering.</li> <li>• Delivery and installation of structural steel, precast columns, beams, stairs and planks.</li> <li>• Crane lifts of equipment and materials around the site.</li> </ul>
Wellington, Cope and Raglan streets and Botany Road	<ul style="list-style-type: none"> <li>• Utility investigations, removal and installations on Cope, Raglan and Wellington streets and Botany Road.</li> <li>• These activities will include traffic control, pedestrian diversions, potholing, road sawing, trenching, excavation, tree trimming and removal, localised outages, conduit and cable installation and reinstatement of the area.</li> <li>• Removal of roundabouts at the intersection of Cope and Raglan streets and Cope and Wellington streets. Roundabouts will be replaced by temporary traffic control measures.</li> <li>• Concrete pouring from within the Cope Street work area.</li> </ul>
Work taking place outside standard construction hours	
Waterloo Station site	<ul style="list-style-type: none"> <li>• Concrete deliveries, pours and finishing work.</li> <li>• Deliveries (including loading and unloading) of plant, equipment and machinery.</li> <li>• Steel fixing, formwork, waterproofing, blockwork, scaffolding, welding, coreholing, structural steel installation and station fit-out and services installation.</li> <li>• Crane lifts of equipment and materials will take place around the site.</li> <li>• Precast elements will be delivered to either Botany Road, Cope or Wellington streets, then lifted from the vehicle into the station box.</li> </ul>

## Work taking place outside standard construction hours (continued)





Wellington, Cope, Buckland and Raglan streets, Botany and Henderson roads	<ul style="list-style-type: none"><li>• Utility investigations, removal and installations on Cope, Raglan, Buckland and Wellington streets and Botany and Henderson roads.</li><li>• Some of this work is required to be completed at night due to daytime traffic volumes and to ensure pedestrian safety.</li><li>• These activities will include traffic control, pedestrian diversions, potholing, road sawing, trenching, excavation, tree trimming and removal, conduit and cable installation, concrete pouring, removal and installation of light footings and reinstatement of the area.</li><li>• To complete some utility work, power or water outages may be required. These will be undertaken at the direction of the utility owner and any impacted residents will be notified.</li><li>• Changes to the roads around the site, including partial road closures.</li><li>• Removal of roundabouts at the intersection of Cope and Raglan streets and Cope and Wellington streets. Roundabouts will be replaced by temporary traffic control measures.</li></ul>
Cope Street	<ul style="list-style-type: none"><li>• Vehicle movements of plant, equipment and materials, including oversized precast deliveries.</li><li>• Moving materials and precast using cranes set up on Cope Street.</li><li>• Concrete deliveries and pouring.</li></ul>

## What to expect

- Equipment used will include, but is not limited to, hand-held and electric tools, welders, power drills, excavators, front-end loaders, compaction equipment, elevated work platforms, concrete trucks, skid-steer loaders, concrete mixers and pumps, bobcats, cranes, light and heavy vehicles, pavement cutters, vacuum trucks and asphalt compactors. A mechanical hoist and fans operate inside the station box.
- Due to the nature of the work, nearby residents may be able to hear noise and feel vibration from some of the work. The project team will limit these impacts wherever possible. A range of mitigation measures are in place to meet the project's approval conditions and reduce noise, including, turning off equipment when not in use and, where possible, equipping machinery with non-tonal movement alarms and using an acoustic enclosure. Respite from high impact work such as hammering is also provided i.e. three hours of work, followed by one-hour respite.
- Temporary traffic changes will be in place for the safety of workers and the community during this work, including reduced speed limits, footpath and lane closures. Cope Street is now closed between Raglan and Wellington streets.
- Where utility investigations or installations are required near trees, tree trimming will be required and tree protection measures will be implemented. A small number of trees around the site will need to be removed for utilities to be installed.
- Site hoarding along Cope Street will be taken down and replaced with temporary fencing as required to allow for the removal of the capping beam.
- A temporary site office has been set up in the parking lane on Raglan Street, between Cope Street and Cooper Street. This office will be used by the team carrying out the utility work around site. Once utility work has been completed, this office will be removed.
- Work updates about out-of-hours work will be distributed via email rather than letterbox drop. To ensure you receive these updates, sign up to our email distribution list.

## Systems Connect and MTR Australia work at Waterloo Station

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.

-  **1800 171 386** Community information line open 24 hours
-  **waterloometro@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**

Systems Connect will be accessing the tunnels through the Waterloo Station site and activities include track preparation, skeleton track installation, trackform concrete pour and floating slab construction at station track level (24 metres below ground level) and receiving deliveries. These activities will take place during and outside standard work hours.

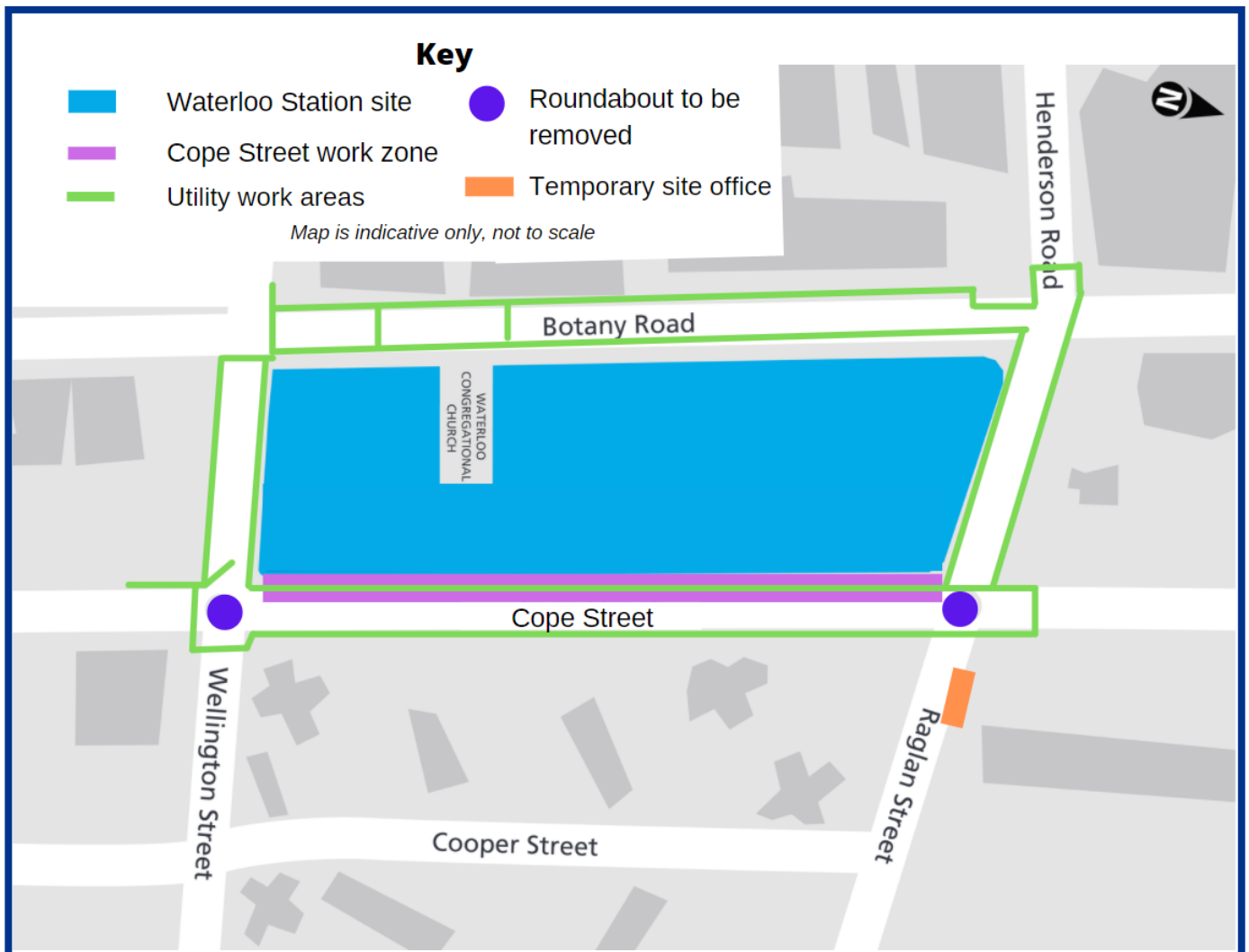
From November 2021 until February 2022, Systems Connect utilised the Raglan Street gate as the access point to the Waterloo Station site for concrete deliveries and pumping. This activity required the occupancy of four unrestricted parking spaces nearest to the site. From Tuesday 1 March 2022, Cope Street will be used as the access point, which will free up the parking spaces on Raglan Street, and make them available to the community.

MTR Australia is delivering the installation of platform screen doors at Waterloo Station and the communications and signalling systems across the City & Southwest project. In March, they will be undertaking the installation of platform screen doors, cables and cable trays within the Waterloo Station site.

## Contact us

If you have any questions about the Waterloo integrated station development or Waterloo Metro Quarter, please contact Bj Jordan on **1800 171 386** or email [waterloometro@transport.nsw.gov.au](mailto:waterloometro@transport.nsw.gov.au).

For questions about the tunnel fit-out work by Systems Connect please contact Bella Shamal on **1800 171 386** or email [linewidemetro@transport.nsw.gov.au](mailto:linewidemetro@transport.nsw.gov.au)



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