

## Project update

January 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 January is listed in the table below.

<b>Standard (extended) construction hours are Monday to Sunday, 7am to 6pm</b>	
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 and hammering.</li> <li>• Delivery and installation of structural steel, precast columns, beams 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> </ul>
<b>Work taking place outside standard construction hours</b>	
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, 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 columns, beams and planks will be delivered to either Botany Road, Cope or Wellington streets, then lifted from the vehicle into the station box.</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> </ul>

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

Wellington, Cope and Raglan streets and Botany Road

- Utility investigations, removal and installations on Cope, Raglan and Wellington streets and Botany Road.
- Some of this work is required to be completed at night due to daytime traffic volumes and to ensure pedestrian safety.
- These activities will include traffic control, pedestrian diversions, potholing, road sawing, trenching, excavation, tree trimming and removal, conduit and cable installation and reinstatement of the area.
- 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.
- Changes to the roads around the site, including partial road closures.

### Cope Street road closure

Cope Street, between Raglan Street and Wellington Street, will be closed from **13 January 2022** to **28 February 2022**. Vehicles will be diverted to George Street or Botany Road. The Raglan Street end of Cope Street will remain open for residents to access private parking. Cars trying to enter Cope Street will need to inform traffic controllers of the address they are going to. Pedestrian access will be maintained on the eastern footpath but on street parking will be removed from both sides of the road.

Please refer to the map over the page for more information on these changes.

This road closure is to allow a crane to be set up on Cope Street, which will then be used to lift large precast elements into place. Utility upgrades along Cope Street will also be undertaken during the road closure.

### 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. 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.
- 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. Residents close to these trees will be notified directly.
- 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.

 **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 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.

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. Four unrestricted parking spaces will be temporarily reserved for Systems Connect concrete truck deliveries on Raglan street, nearest to the entry of the site.

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 January, they will be undertaking survey work and the installation of posts for 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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- Waterloo Station site
- Pedestrian footpath remains open
- Traffic diversion In place
- Traffic diversion
- Temporary site office
- Utility work area

Note: Diagram not to scale, indicative only

