

## Project update

August 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, with new CBD metro railway stations at Martin Place, Pitt Street and Barangaroo and new metro platforms at Central. By 2030, Sydney will have a network of four metro lines, 46 stations, and 113km of new metro rail.

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 in August around Waterloo Station

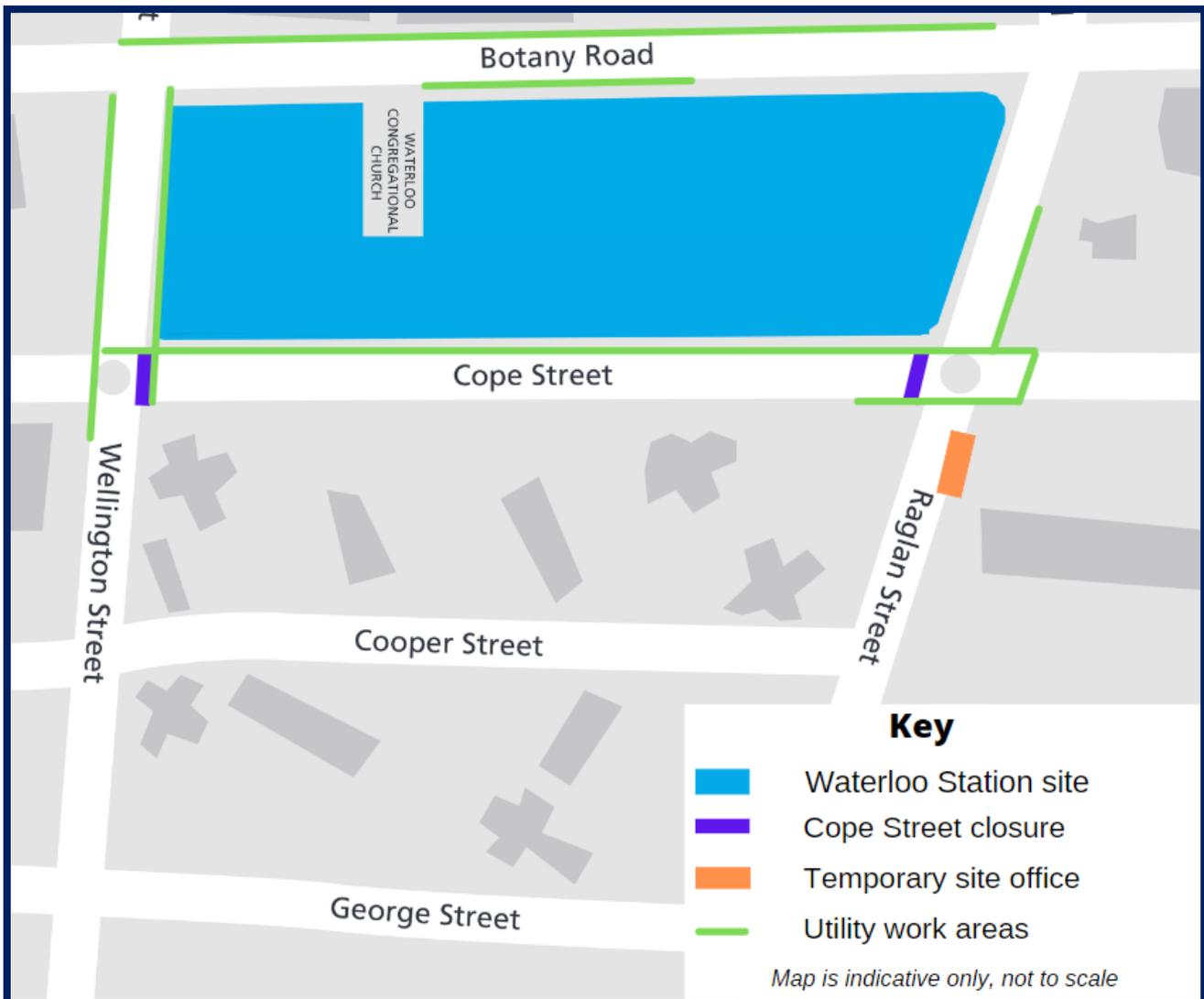
Construction activity at Waterloo Station is taking place 24 hours a day, seven days a week, including fit-out work within the tunnels. An indicative work schedule for August is listed in the table below.

<b>Standard construction hours are Monday to Friday, 7am to 6pm and Saturday 8am 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, removal of the capping beam, saw cutting, wire sawing, hammering, stripping activities, installation of internal architectural cladding, cables and acoustic screens.</li> <li>• Delivery and installation of structural steel, escalators, precast columns, beams, stairs and planks.</li> <li>• Crane lifts of equipment and materials around the site.</li> </ul>
Wellington, Buckland, Cope and Raglan streets and Botany Road	<ul style="list-style-type: none"> <li>• Utility work on Cope, Raglan and Wellington streets and Botany Road.</li> <li>• These activities will include traffic control, pedestrian diversions, potholing, road sawing, trenching, excavation, stump grinding and removal, localised outages, pipe and conduit installation, cable installation, earthing work, removal of redundant services and reinstatement of the area.</li> <li>• Concrete pouring and crane lifts from within the Cope Street work 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, scaffolding, wire sawing, welding, coreholing, removal of the capping beam, structural steel installation and station fit-out, services installation, stripping activities, installation of internal architectural cladding and acoustic screens.</li> <li>• Crane lifts of equipment and materials will take place around the site.</li> <li>• Precast elements and elevators 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 work 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 carried out at the direction of the utility owner and any impacted residents will be notified.</li> <li>• Traffic changes around the site, including partial road closures.</li> </ul>
Cope, Raglan and Wellington streets	<ul style="list-style-type: none"> <li>• Vehicle movements of plant, equipment and materials, including oversized precast and elevator deliveries.</li> <li>• Moving materials and precast using cranes set up on Cope Street.</li> <li>• Concrete deliveries and pouring.</li> </ul>

## Map of Waterloo Station work activities



 **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**

## 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, hydraulic jack, 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 acoustic sheeting. Respite from high impact work such as hammering is also provided. This includes 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, removal of parking and lane closures. The Cope Street closure (between Raglan and Wellington streets) has been extended until the end of the year.
- Where utility work is required near trees, tree trimming will be carried out and tree protection measures will be implemented. A small number of trees around the site will need to be removed.
- 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.
- 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 will be accessing the tunnels through the Waterloo Station site and activities include track preparation, skeleton track installation, installation of Station Room equipment, 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. During August, Systems Connect will continue tunnel fit-out activities 24/7 in the tunnels, including an out-of-hours delivery of an oversized transformer to the Waterloo Station site via Wellington Street. Systems Connect will also undertake cable drum set up and cable pulling, including cable drums being temporarily delivered and located on local roads if required.

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 August, installation of platform screen doors, cables, cabinets and communications equipment, along with testing and commissioning of the platform screen doors will be carried out within the Waterloo Station site.

## Cope Street temporary road closure

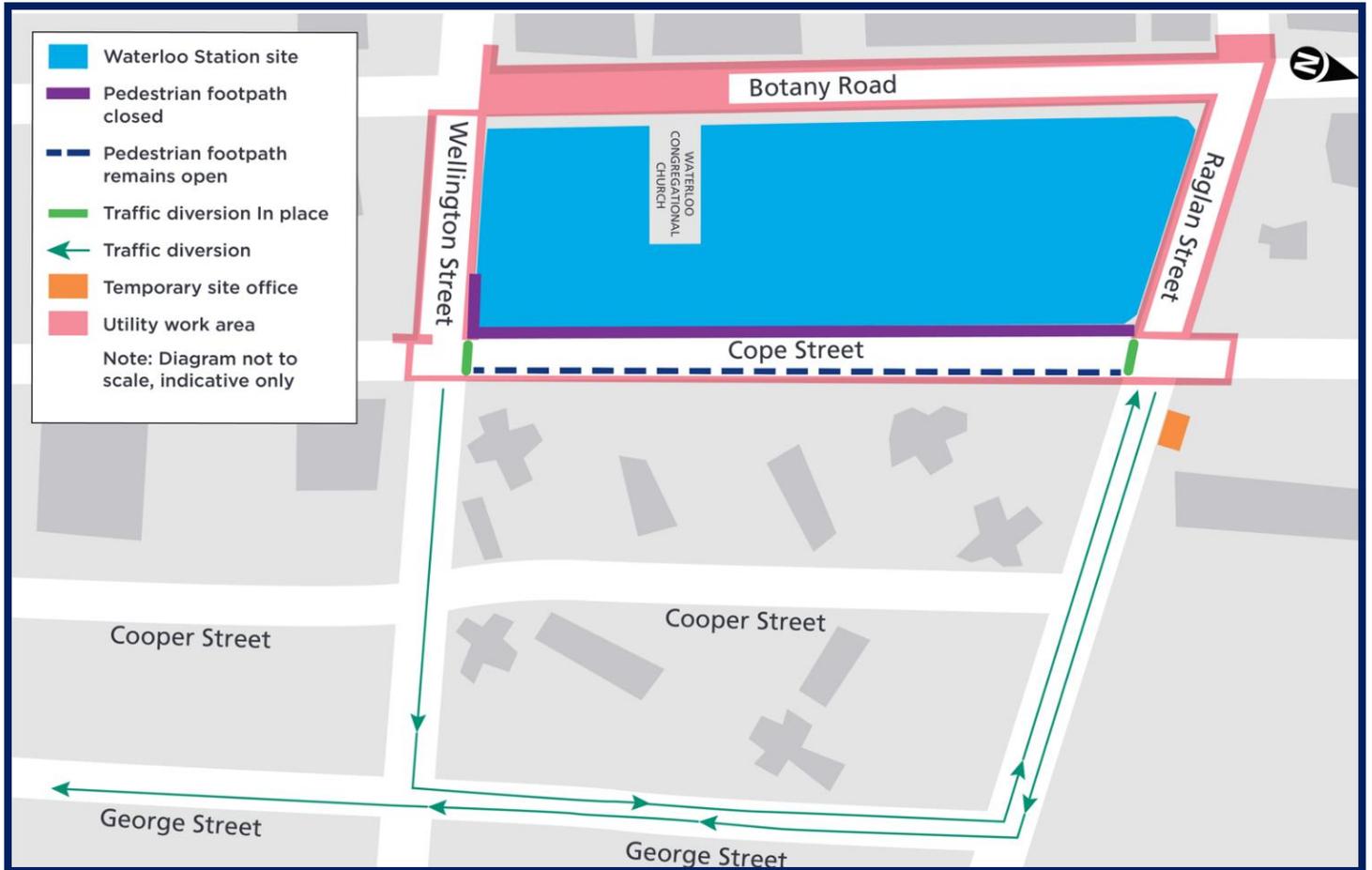
Cope Street, between Raglan Street and Wellington Street, will remain closed until the end of 2022. Vehicles will be diverted to George Street or Botany Road. Local residents will still be able to access private parking by informing traffic controllers of the address they are going to. Pedestrian access will be maintained on the eastern footpath, however on-street parking will be removed from both sides of the road.

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

This temporary road closure is to allow cranes to be set up on Cope Street, which will then be used to lift large precast elements into the Waterloo Station site. Utility upgrades along Cope Street will also be carried out during the road closure.

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## Map of Cope Street closure



## 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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