

# Project Update

July 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 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.

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.

## Upcoming work in July 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 July is listed below.

**Standard construction hours are Monday to Friday, 7am to 6pm and Saturday, 8am to 6pm**

### Waterloo Station:

- Vehicle movements of plant, equipment, and materials including concrete truck deliveries.
- 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, and acoustic screens.
- Delivering and removing equipment, machinery, and materials.
- Crane lifts of equipment and materials around the site.
- Installation of building façade including use of cranes and elevated work platform (EWP).
- Ongoing testing and commissioning.

### Wellington, Buckland, Cope and Raglan streets and Botany Road:

- Utility work on Cope, Raglan and Wellington streets and Botany Road.

- Civil work including new kerbs, drainage, garden beds, removal of roundabouts, footpath upgrades and new dwarf wall on the corner of Raglan and Cope Street.
- These activities will include traffic control, pedestrian diversions, potholing, road sawing, excavation, pipe and conduit installation, cable installation, removal of redundant services and reinstatement of the area.
- Concrete pouring and crane lifts from within the Cope Street work area.
- Installation of building façade including use of cranes and EWP.

### **Waterloo over station development:**

- Utility work on Wellington Street and Botany Road including upgrading Telstra conduits and pits, Sydney Water main and Ausgrid high voltage work.
- Delivering and removing equipment, large machinery, and materials.
- Archaeological investigations within site boundary.
- Crane establishment on South Station Box
- Wellington Street and Botany Road driveway access changes
- B-class hoarding installation on Botany Road
- Kiosk removal on Raglan Street
- Piling preparation works in the northern and southern precincts, including oversized deliveries.

### **Work taking place outside standard construction hours (OOHW)**

#### **Waterloo Station:**

- Concrete finishing work within the site.
- Deliveries (including loading and unloading), removing equipment, machinery, and materials.
- Steel fixing, formwork, waterproofing, blockwork, scaffolding, welding, core-holing, removal of the capping beam, structural steel installation and station fit-out, services installation, stripping activities, installation of internal architectural cladding, and acoustic screens.
- Crane lifts of equipment and materials will take place around the site.
- Prefabricated elements will be delivered to either Botany Road, Cope or Wellington streets, then lifted from the vehicle on to site.
- Installation of building façade including use of cranes and EWP.

#### **Wellington, Cope, Buckland and Raglan streets, Botany and Henderson roads**

- Utility work on Cope, Raglan, Buckland and Wellington streets and Botany and Henderson roads.

- Civil work including new kerbs, drainage, garden beds, removal of roundabouts and footpath upgrades.
- These activities will include traffic control, pedestrian diversions, potholing, road sawing, excavation, conduit and cable installation, concrete pouring, removal and installation of light footings and reinstatement of the area.
- To complete some utility work, power or water outages may be required. These will be carried out at the direction of the utility company and any impacted residents will be notified.
- Delivering and removing equipment, machinery and materials.
- Vehicle movements of plant, equipment and materials including oversized deliveries.
- Use of site cranes within the site and along Cope Street.
- Installation of building façade which includes use of cranes and EWP.
- Installing overhead gantry protection along Wellington Street and Botany Road
- Crane establishment on South Station Box.



Map of Waterloo Station work activities

## What to expect

- Equipment used will include, but is not limited to, hand-held and electric tools, jack-hammers, welders, power drills, excavators, compaction equipment, elevated work platforms, concrete trucks, concrete mixers and pumps, sweeper, cranes, light and heavy vehicles, pavement cutters, vacuum trucks, asphalt compactors, piling rig and vibratory roller. 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) is ongoing.
- 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 to undertake tunnel fit-out activities 24 hours, seven days a week. Systems Connect will also be installing station room equipment within the station box. Installation of TVS and drainage equipment, cables and terminations throughout the station. Ongoing testing and commissioning activities of electrical services, including power, communications and signalling equipment and systems, ventilation systems and dynamic train testing in the tunnels.

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 July, installation of cables, communications and signalling equipment will continue as well as testing and commissioning of trains, platform screen doors, and communications equipment.

## July Community Events at Waterloo

**Archaeological Open Day:** Friday 7 July from 12pm to 2pm at 78-82 Wyndham Street, Alexandria, NSW, 2015 for a peek into Waterloo's past with a presentation and display of artefacts discovered during excavations at Waterloo Metro Quarter presented by AMBS Ecology & Heritage archaeologists on behalf of John Holland and Mirvac. Presentations will be held at 12:15pm and 1:15pm. For more information visit:

<https://www.eventbrite.co.uk/e/archaeology-open-day-tickets-664342314747>

**Community Connect:** Thursday 20 July from 1:30pm to 3pm at Café Japonon, 129 Raglan Street, Waterloo, NSW, 2017. Please drop in for a coffee and cake with members of our project team who will be ready to answer any questions about the Waterloo Station project and the over-station development. 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 July is listed in the table below.

## Contact us

## Have your say

If you have any questions or would like more information please contact our project team:

**1800 171 386** Community information line

open 24 hours

**[sydneymetro@transport.nsw.gov.au](mailto: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**

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