

Project update – Waterloo Station

December 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 Crows Nest, Victoria Cross, Barangaroo, Martin Place, Gadigal and Waterloo and new metro platforms at Central, and then onto Bankstown in 2025.

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 December 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 December is listed below.

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

Waterloo Station

- Ongoing testing and commissioning.
- Station fit-out including installation of public art.
- Excavations, waterproofing, formwork, steel and reinforcement installation, welding and blockwork.
- Crane lifts of equipment and materials around the site.
- Installation of building façade and awnings including use of cranes and elevated work platform (EWP).
- Delivering and removing equipment, machinery, and materials.



Wellington, Buckland, Cope and Raglan streets and Botany Road

- Utility work on Cope, Raglan and Wellington streets and Botany Road.
- Civil work around the perimeter of Waterloo Station including new kerbs, drainage, garden beds, footpath upgrades, road pavement and completion of the boundary wall on Cope Street.
- Commencement of traffic control signals (TCS) work
 - 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 Botany Road including upgrading Telstra conduits and pits, Sydney Water main, sewer addition, and Ausgrid high voltage work.
- Delivering and removing equipment, large machinery, and materials.
- Concrete pouring, anchoring and excavation in northern and southern precincts.
- Ongoing construction in the southern precinct including the usage of a tower crane.
- Scaffold installation on the south station box.
- Steel fixing and formwork for building structures.
- Crane lifts from Wellington Street, Botany Road and Raglan Street work zones.
- Concrete pumping from Wellington Street, Botany Road and Raglan Street work zones.

Upcoming out of hours work (OOHW) in December around Waterloo Station

Work taking place outside standard construction hours (OOHW) Monday to Friday from 6pm to 7am, Saturday from 7am to 8am and 6pm to 7am, and two Sundays a month, when required.

Waterloo Station

- Deliveries, removing equipment, machinery, and materials.
 - Steel fixing, formwork, waterproofing, blockwork, scaffolding, welding, core-holing, structural steel installation and station fit-out, services installation, 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
 - Testing of station emergency warning systems.
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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 around the perimeter of Waterloo Station including new kerbs, drainage, garden beds, footpath upgrades, road pavement and road intersection 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.
- Delivering and removing equipment, machinery, and materials.
- Crane usage within the site and along Cope Street.

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.
- 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.
- 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. Ongoing testing, maintenance 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 December, installation of cables, communications and signalling equipment will continue as well as testing and commissioning of trains, platform screen doors, and communications equipment.

Map of Waterloo Station work activities



Contact us


If you have any questions about the Waterloo integrated station development or Waterloo Metro Quarter, please contact Leanna Fuller on **1800 171 386** or email 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 linewidemetrometro@transport.nsw.gov.au.

Contact us

 24-hour Community Information Line **1800 171 386**

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Translating and interpreting service

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