

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 underground at Martin Place, Pitt Street and Barangaroo and new metro platforms under Central.

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

John Holland CPB Ghella Joint Venture (JHCPBG) has been awarded the contract to build the twin railway tunnels from Chatswood to Sydenham and excavate six new Sydney Metro stations.

Macquarie Group will deliver the new Sydney Metro Martin Place integrated station development and has appointed Lendlease as its design and construction contractor.

Upcoming work – Martin Place Station

Excavation of the Martin Place North site will start this month and continue for about one year. The excavation will go down around 20 metres deep.

The newly installed site sheds on Elizabeth Street will continue to be fitted out, as they will accommodate around 40 workers over the next two years. Hoarding adjustments will take place including installing viewing windows and graphics. Concreting and utility work along Elizabeth and Castlereagh streets will also take place during the month.

Dilapidation surveys for footpaths, roads and building facades surrounding the Martin Place North site will be carried out during standard construction hours.

Piling work will be completed mid-month at the Martin Place South site with 14 large concrete and steel columns installed for the future building above the new metro station. The tower crane will be used to lift equipment, machinery and materials out of the site once the piling work is completed.

Following the completion of piling work, excavation of the southern station entrance will start. This will involve hammering, saw cutting and removal of spoil. While this work is being carried out, rock bolts and shotcrete will be applied to stabilise the rock face.

Toward the end of the month, a steel loading platform will be built within the Martin Place South site for trucks. New entry and exit points will be installed on the Castlereagh Street side for trucks to enter and exit the site. Hoarding changes will be made on this side of the site to accommodate the new entry and exit points.

At the Bligh Street tunnelling support site, excavation of the station caverns is complete and work continues 24 hours a day on installing the permanent lining. Excavation, formwork and permanent lining of the pedestrian tunnels also continues 24 hours a day, seven days a week. Equipment, machinery and materials are delivered to site via O’Connell Street.

Standard work hours are Monday to Friday, 7am to 6pm and Saturday, 8am to 1pm. Due to high daytime traffic volumes and to ensure pedestrian safety, some work needs to be completed outside standard construction hours. Excavation of station caverns and pedestrian tunnels under and between Elizabeth and Castlereagh streets will occur 24 hours a day, seven days a week.

Location	Work during standard construction hours
Bligh Street site	<ul style="list-style-type: none"> Delivering and removing equipment, machinery and materials Excavation, permanent lining and formwork
Martin Place South site	<ul style="list-style-type: none"> Delivering and removing equipment, machinery and materials Piling and concreting Shaft excavation

Martin Place South site (continued)	<ul style="list-style-type: none"> • Removing excavated material • Hammering and saw cutting existing rock • Rock face reinforcement • Street sweeping • Hoarding changes • Construction of steel platform for truck loading • Driveways installation
Martin Place North site	<ul style="list-style-type: none"> • Excavation activities • Delivering and removing equipment, machinery and materials • Site shed fit out • Dilapidation surveys
Location	Out of hours work
Bligh Street site	<ul style="list-style-type: none"> • Delivering and removing equipment, machinery and materials • Underground excavation, permanent lining and formwork 24 hours a day, seven days a week
Martin Place South site	<ul style="list-style-type: none"> • Piling and concreting • Delivering and removing equipment, machinery and materials • Use of tower crane hoisting equipment, machinery and materials on the Castlereagh Street side of the site
Castlereagh, Elizabeth, Hunter and Phillip streets	<ul style="list-style-type: none"> • Hoarding adjustments • Concreting work • Utility work • Truck movements • Delivering and removing equipment, machinery and materials

What to expect

- Some activities will be noisy. The project team will limit these impacts wherever possible.
- Equipment used will include roadheaders, rock bolt, piling and shotcrete rigs, excavators, dust-scrubbers, jack-hammers, concrete pumps, concrete and haulage trucks, mobile cranes, bobcats, forklifts, elevated work platforms, vacuum trucks and hand tools.
- Non-tonal reversing beepers will be used and workers will be instructed to keep noise to a minimum.
- Temporary traffic changes including shoulder and parking lane closures and short-term traffic lane closures may be required.
- Access to buildings and driveways will be maintained at all times.
- Pedestrian footpaths may be closed or narrowed for short periods with diversions in place.
- Underground pedestrian route near the former Shopping Circle will be maintained during station opening hours.
- There will be increased light vehicle and truck movements in and out of the sites.
- Traffic control and directional signage will be in place for the safety of workers and the community.
- Temporary lighting towers required during night work will be directed away from properties where possible.

Thank you for your cooperation and understanding while we complete this essential work. If you have any questions about the Martin Place integrated station development, please contact Natalie Dickson or Leanna Kerins on **1800 171 386** (24-hour community information line) or email MartinPlaceMetro@transport.nsw.gov.au

For more information about work carried out by JHCPBG at the Bligh Street tunnelling support site or Martin Place South please contact Glenda Hewitt or Natasha Lumley on **1800 171 386** or email tunnels@transport.nsw.gov.au

Martin Place Station sites



Activity (subject to change)	August 2019	September 2019	October 2019
Temporary pedestrian changes and diversions	■ ■ ■	■ ■ ■	■ ■ ■
Delivering and removing materials, machinery and equipment	■ ■ ■	■ ■ ■	■ ■ ■
Excavation and formwork	■ ■ ■	■ ■ ■	■ ■ ■
Concreting and shotcrete work	■ ■ ■	■ ■ ■	■ ■ ■
Removing hazardous materials	■ ■	■ ■	■ ■
Crane use	■ ■	■ ■	■ ■
Hammering and saw cutting to remove rock	■	■	■
Rock face reinforcement	■	■	■
Piling work	■		
Piling site demobilisation	■	■	
Loading platform construction	■	■	
Hoarding adjustments	■ ■	■	
Driveway and parking zone changes	■ ■	■ ■	■
Utility work	■	■	■

