

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

Piling work continues this month at the Martin Place South site. Five of the 14 large concrete and steel columns being installed for the future buildings above the new station are now complete. The piling work is carried out 24 hours a day, seven days a week with oversized deliveries occurring outside standard construction hours to minimise traffic impacts. The tower crane is used to unload and lift equipment, machinery and materials into site from Castlereagh Street.

At the Bligh Street tunnelling support site underground excavation, formwork and permanent lining of the station caverns and pedestrian connections continues 24 hours a day, seven days a week. Equipment, machinery and materials are delivered to site via O’Connell Street.

This month at the Martin Place North site, preparations are underway for excavation work that will start in August. An acoustic shed will be installed to reduce noise to neighbouring community and businesses while excavation work is carried out. The acoustic shed will be installed over a driveway, allowing trucks to enter from Castlereagh Street and exit onto Elizabeth Street.

Hoarding adjustments and site shed installation along Elizabeth Street continues. A water treatment and recycling plant will be installed late July and operate as required.

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 connections 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 Removing excavated material Hammering to remove basement slabs Hoarding changes Daily street sweeping

Martin Place North site	<ul style="list-style-type: none"> • Delivering and removing equipment, machinery and materials • Truck movements • Constructing new driveway entrances • Constructing a driveway within the site • Enabling excavation work • Hoarding adjustments • Site accommodation removal and installation • Installing a water treatment plant • Installing an acoustic shed
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 from Castlereagh Street into site • Hoarding changes
Castlereagh, Elizabeth, Hunter and Phillip streets	<ul style="list-style-type: none"> • Delivering and removing equipment, machinery and materials • Truck movements • Utility work along footpaths on Castlereagh, Elizabeth and Hunter streets • Hoarding adjustments • Site accommodation installation • Constructing new driveway entrances

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)	July 2019	August 2019	September 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 to remove remaining concrete slabs	■ ■		
Piling work	■ ■	■	
Piling site demobilisation		■	■
Loading platform construction		■	■ ■
Hoarding changes	■ ■	■	
Driveway and parking zone changes	■	■ ■	■ ■
Installing an acoustic shed	■	■	
Installing a water treatment plant	■		
Removing and installing site sheds	■		
Utility work	■	■	■

SMCSWTSE-JCG-SMP-SH-NFS-030600

