

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

This month at the Martin Place North site, ground slab demolition and micro piling work will continue. The team is preparing the site for enabling excavation work which will start next month.

Within the North site a loading platform is being constructed off Castlereagh Street. During excavation, this will allow trucks to load and unload within the site, minimising impacts to pedestrians and vehicles on Castlereagh Street.

Archaeological monitoring has been rescheduled to be carried out in June during standard construction hours.

Overhead protective hoarding and site shed installation along Elizabeth Street is ongoing. Hoarding graphics will be installed progressively. The hoarding along Elizabeth Street will also be modified and a new driveway will be installed to allow trucks to exit directly onto Elizabeth Street.

Monitoring instruments will be installed on neighbouring buildings at the North site to monitor building movements during excavation work.

Utility work around the Martin Place North site will continue along Elizabeth, Castlereagh and Hunter streets and on footpaths.

Core piling work has commenced at the Martin Place South site. Fourteen piles, up to 40 metres deep and between 1.2 metres to 2.5 metres in diameter, are being installed to support the structure of the future building over the metro station. To ensure a safe working environment and pile integrity this work will be carried out 24 hours a day, seven days a week, with oversized deliveries scheduled to occur outside standard construction hours.

Underground excavation, and permanent lining of the station caverns and pedestrian connections continues 24 hours a day, seven days a week. Equipment, machinery and materials will continue to be delivered to the Bligh Street tunnelling support 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 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 Excavation Removal of excavated spoil Hammering to remove basement slabs and walls Waterproofing

Martin Place South site continued	<ul style="list-style-type: none"> • Core piling, concreting, waterproofing, pile trimming • Hoarding changes • Daily street sweeping • Lift shaft excavation
Martin Place North site	<ul style="list-style-type: none"> • Ground slab demolition • Removing demolition waste • Archaeological monitoring • Delivering and removing equipment, machinery and materials • Micro piling • Loading platform installation • Ground anchor installation • Construction of new driveway entrances • Temporary retentions • Enabling excavation work • Hoarding installation and adjustments • Site accommodation installation • Installing monitoring instruments on neighbouring buildings
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"> • Hoarding changes • Piling and concreting • Delivering and removing equipment, machinery and materials • Use of tower crane hoisting equipment, machinery and materials between Castlereagh and Elizabeth streets and site
Castlereagh, Elizabeth, Hunter and Phillip streets	<ul style="list-style-type: none"> • Truck movements • Utility work along Castlereagh, Elizabeth and Hunter streets and on footpaths • Delivering and removing equipment, machinery and materials • Hoarding installation, adjustments and graphic installation • Site accommodation installation • Construction of new driveway entrances

What to expect

- Temporary traffic changes including shoulder and parking lane closures and short-term traffic lane closures.
- Traffic control and directional signage will be in place for the safety of workers and the community. 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 or redirected as required.
- Non-tonal reversing beepers will be used and workers will be instructed to keep noise to a minimum.
- 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.
- Temporary lighting towers required during night work will be directed away from properties where possible.
- Increased light vehicle and truck movements.
- Access to buildings and driveways will be maintained at all times.
- Some activities will be noisy. The project team will limit these impacts wherever 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 or demolition of 9-19 Elizabeth Street, 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 demolition and excavation work, 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)	June 2019	July 2019	August 2019
Hoarding changes	■ ■	■	■
Removing hazardous materials	■ ■	■ ■	■ ■
Delivering and removing materials, machinery and equipment	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
Excavation and formwork	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
Ground slab demolition	■	■	
Hammering to remove remaining concrete	■	■	■
Temporary pedestrian changes and diversions	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
Piling work	■ ■	■ ■	■
Archaeological monitoring	■		
Loading platform construction	■	■	■
Crane use	■ ■	■ ■	■ ■
Concreting and shotcrete work	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
Driveway and parking zone changes	■	■	■ ■
Utility work	■	■	■
Installing monitoring instruments on neighbouring buildings	■		
Piling site demobilisation			■

