

## **Project update**

January 2021

### **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 at Martin Place, Pitt Street and Barangaroo and new metro platforms at Central.

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

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

Systems Connect (an unincorporated joint venture between CPB Contractos and UGL Limited) is delivering line-wide work which includes installing metro rail track, power systems, communications, signalling systems and infrastructure to turn the excavated tunnels into a working railway between Chatswood and Sydenham.

### **Upcoming work – Martin Place Station**

At the Martin Place North site waterproofing and footing installation continues this month. Concrete pours for the ground slab, perimeter walls and suspended slabs also continues as part of the permanent structure for the integrated station development. The building's core is coming together. Overhead protective hoarding will be extended along Castlereagh and Elizabeth streets.

At the Martin Place South site, hoarding adjustments and temporary site shed accommodation installation continues on Elizabeth and Castlereagh streets. Waterproofing and shotcrete works are ongoing. Canopy tubes will continue to be installed as part of the underground pedestrian link. A road header will be delivered to site to continue the 24 hour tunnelling of the underground pedestrian link. The second tower crane will be delivered and installed on Saturday 16 January. A lane closure on Castlereagh Street will be required for this work.

In the underground tunnels, installation of conduits and concrete pours for the ground slab continues. The Bligh Street site is being established for concrete pumping, hoist installation and scaffolding activities.

Utility work and investigations will take place around the Martin Place North, South and Bligh Street sites along Elizabeth, Castlereagh, Hunter, Bligh and O'Connell streets. Plant and equipment, machinery, spoil and materials will be delivered and removed from the Martin Place North, South and Bligh Street sites.

Systems Connect will work using the Bligh Street site to prepare for fit out activities in the Sydney Metro tunnels. Work will include connecting temporary services, rail pulling, sleeper installation and concrete works.

### **Work hours**

Standard work hours have been extended at the Martin Place North, South and Bligh Street sites and are:

- Martin Place North and Bligh Street sites: Monday to Saturday, 5am to 10pm
- Martin Place South site: Monday to Saturday, 6am to 10pm.

Tunnel fit out and permanent services work using the Bligh Street site will take place 24 hours a day, seven days a week.

Location	Work during standard (extended) hours
Bligh Street site	<ul style="list-style-type: none"> <li>• General construction</li> <li>• Delivering and removing equipment, machinery and materials</li> <li>• Constructing an acoustic shed</li> <li>• Site establishment work</li> <li>• Delivering and pumping concrete</li> <li>• Hoist and scaffolding installation</li> <li>• Demobilisation of equipment</li> <li>• Delivery of concrete using concrete trucks into the tunnel</li> </ul>
Martin Place South site	<ul style="list-style-type: none"> <li>• General construction</li> <li>• Delivering and removing equipment, machinery, spoil and materials</li> <li>• Detailed excavation and waterproofing</li> <li>• Concrete pouring of building basement structure</li> <li>• Installation of site accommodation</li> <li>• 24 hour tunnelling of underground pedestrian link using an excavator</li> <li>• Delivery and installation of tower crane</li> </ul>
Martin Place North site	<ul style="list-style-type: none"> <li>• General construction</li> <li>• Delivering and removing equipment, machinery, spoil and materials</li> <li>• Waterproofing and footing installation</li> <li>• Concrete pouring of building basement structure</li> <li>• Hoarding and site accommodation installation</li> <li>• Ventilation and water treatment plant and dewatering</li> <li>• Building core establishment</li> <li>• Rail installation within the tunnel</li> <li>• Installing electrical protection within the tunnel</li> <li>• Temporary concrete installation</li> </ul>
Location	Out of hours work
Bligh Street site	<ul style="list-style-type: none"> <li>• Demobilisation of equipment</li> <li>• Delivering and removing equipment, machinery, spoil and materials</li> </ul>
Martin Place South site	<ul style="list-style-type: none"> <li>• Delivering and removing equipment, machinery, spoil and materials</li> <li>• Hoarding installation on Elizabeth and Castlereagh streets</li> <li>• Installation of site accommodation</li> <li>• Utility work and investigations</li> <li>• 24 hour tunnelling of underground pedestrian link using a road header (no high noise activities during out of hours work)</li> <li>• Delivery and installation of tower crane</li> </ul>
Martin Place North site	<ul style="list-style-type: none"> <li>• Delivering and removing equipment, machinery, spoil and materials</li> <li>• Waterproofing</li> <li>• Utility work and investigations</li> <li>• Hoarding installation</li> <li>• Jump form deliveries and installation</li> </ul>

### What to expect

- Some activities will be noisy. The project team will limit these impacts wherever possible.
- Equipment used will include, excavators, road header, jack-hammers, concrete pumps, concrete and haulage trucks, cranes, bobcats, forklifts, elevated work platforms, vacuum trucks, street sweepers, saw cutters 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.
- 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.

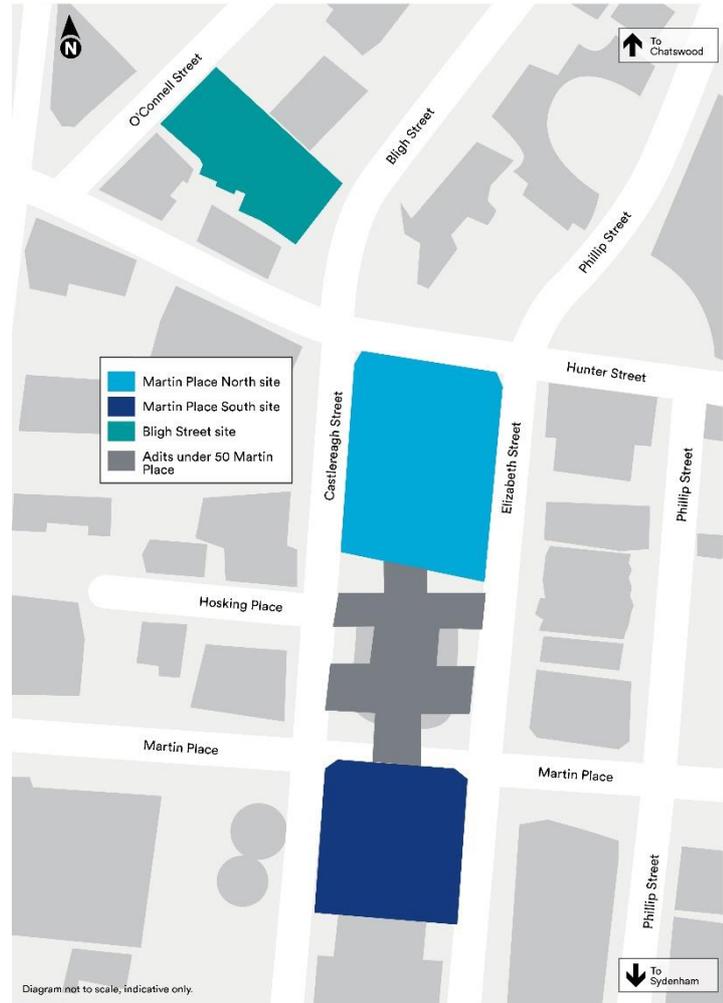
**Thank you for your cooperation and understanding while we complete this essential work.**

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](mailto:martinplacemetro@transport.nsw.gov.au)

For questions about the tunnel fit out work, please contact Tahneal on **1800 171 386** or email [linewidemetrometro@transport.nsw.gov.au](mailto:linewidemetrometro@transport.nsw.gov.au)

## Martin Place Station sites

Activity (subject to change)	January 2021	February 2021	March 2021
Temporary pedestrian changes and diversions	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Delivering and removing materials, machinery, spoil and equipment	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Excavation activities and rock reinforcement	■	■	■
Concrete pours including formwork and reinforcement installation	■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■
Crane use	■ ■ ■	■ ■ ■	■ ■ ■
Hoarding adjustments and graphic installation	■ ■ ■	■ ■ ■	
Driveway and parking zone changes	■ ■ ■	■ ■ ■	■ ■ ■
Utility investigations and relocations	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Tower crane installation	■		
Site accommodation installation	■		
24 hour tunnelling of underground pedestrian link	■	■	■
Adits work under 50 Martin Place	■	■	■
Survey monitoring	■ ■ ■	■ ■ ■	■ ■ ■
Material and equipment deliveries for tunnel fit out	■	■	■



**1800 171 386** Community information line open 24 hours

[martinplacemetro@transport.nsw.gov.au](mailto:martinplacemetro@transport.nsw.gov.au)

Sydney Metro City & Southwest, PO Box K659, Haymarket NSW 1240

If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 171 386**