

## Monthly update – Central Station

December 2021/January 2022

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 km standalone metro railway system – the biggest urban rail project in Australian history. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

Laing O'Rourke is delivering the new Sydney Metro platforms under Central Station as well as the landmark Central Walk - a new underground pedestrian concourse to help customers get around Sydney's busiest railway station.

### Central Station and 20-28 Chalmers Street site - Upcoming work\*

#### Station box (under former Platforms 13-15) and Sydney Yard

- Constructing the station box, installing precast concrete panels, lifts, escalators, steel frames, and services, shotcreting, and loading in and out of equipment materials (24/7\*, see overleaf).

#### Above the station box (former Platforms 13-15 area)

- Constructing ventilation and services buildings
- Installing platforms and canopies
- Early works for track reinstatement.

#### Central Walk

- Excavating for Central Walk, shotcreting, loading out of excavated materials and installing services under the northern end of Platforms 16-23 (24/7\*, see overleaf)
- Excavating within hoarded work zones on Platforms 16-23, excavating platform surface and retiling and installing services during rail shutdown weekends
- Delivering materials, assembling lifts, and installing new escalators under and within hoarded work zones on Platforms 16-23.

#### New Chalmers Street entrance (20-28 Chalmers Street site)\*\*

- Waterproofing, drainage and concreting
- Continuing to install scaffolding ahead of constructing the new building structure
- Delivering materials and equipment, and lifting items using the tower crane
- Installing pit and conduits for future services installation in Randle Lane.

#### Upper and lower Northern Concourse

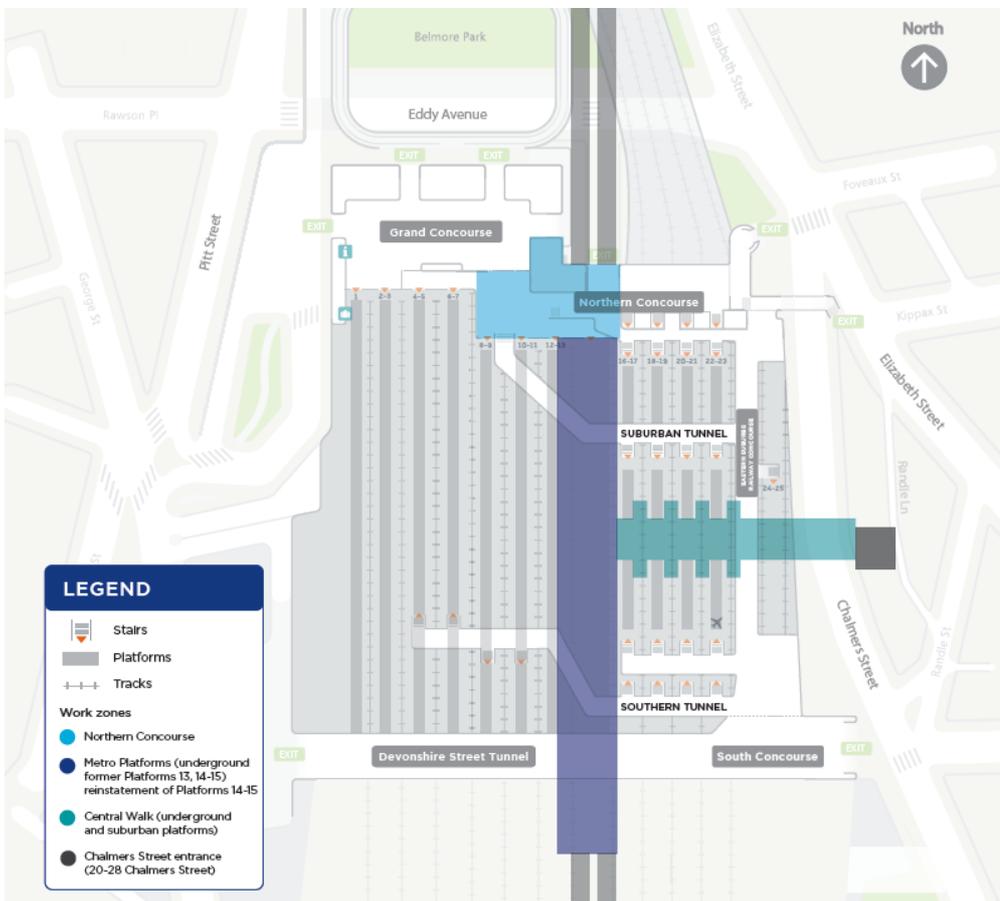
- Re-levelling floor slabs, concreting, reinforcing beams, installing steel columns and posts, fencing and balustrades and props. Demolishing columns and walls within hoardings on the upper and lower Northern Concourse.
- Installing services, glazing, and finishing works on the new roof canopy
- Cleaning sandstone and brick buildings, and ongoing restoration works
- Wall and floor tiling and replacing ceiling panels throughout the upper and lower Northern Concourse.

## Around the station

- Excavating platform surface and retiling the northern and middle end of Platform 1
- Installing new services within the Eastern Suburbs Railway (ESR) Concourse and within the 'ghost platforms', which will include moving and delivering materials to and around station
- Diverting and removing existing services cables and installing new services cables in pedestrian tunnels, upper and lower Northern Concourse, ESR Concourse and Southern Concourse
- Installing services within the rail corridor, near Lee Street substation, Darling Harbour Goods Line and Mortuary Station, and in the Railway Institute Driveway
- Demolishing, scaffolding and concreting works within, and at the entry to an existing services room on the western side of the Eddy Avenue forecourt
- Restoration works to the Central Electric Building station entrance on the Eddy Avenue forecourt
- Delivering materials, services investigations, services diversions and relocations, surveying, monitoring around the station and using pedestrian tunnels.

Due to the nature of some activities, to minimise impacts to customers and for the safety of workers, **some of this work will occur outside standard construction hours and when trains are not running.**

## Map of construction work zones



## Central Station - Upcoming weekend work in December

**Saturday 4 December to Sunday 5 December** (24 hours a day) the following work will occur:

- Services work in the Lee Street substation.

**Saturday 11 December to Sunday 12 December** (24 hours a day) the following work will occur:

- Services work in the Lee Street substation.

**Friday 17 December to early Monday 20 December** (24 hours a day) the following work will occur:

- On Platforms 16-17, laying new tiles, adjusting the hoarding, cleaning balustrades, and installing services
- On Platforms 18-19, installing the new glass flooring

- On the lower Northern Concourse, installing soffit to the Eddy Avenue entrance and the underside of the new cantilever slab, and dismantling scaffolding to the east of the Central Electric Building.

**Late Saturday 25 December to early Friday 31 December** (24 hours a day) the following work will occur:

- Working on top of the Metro box and in the yard for reinstatement of Tracks 13-14 including laying ballast, building overhead wire structures, installing drainage and new tracks, and working on the new canopies
- On the upper Northern Concourse, glazing, hoarding changes and removal, tiling, and finishing works. There will be closures of the paid areas, stairs, escalators, lifts, and Suburban Tunnel during this time.
- Releveling and tiling Platforms 12-13.

**Saturday 1 January to early Tuesday 4 January** (24 hours a day) the following work will occur:

- Contingency for works scheduled between late 25 December and Friday 31 December.

**Friday 7 January to early Monday 10 January** (24 hours a day) the following work will occur:

- Contingency for works scheduled for 26 December to Wednesday 29 December.

**Friday 21 January to early Monday 24 January** (24 hours a day) the following work will occur:

- On Platforms 20-21, tiling and balustrading works, and changes to the hoarding layout.

**Friday 28 January to early Monday 31 January** (24 hours a day) the following work will occur:

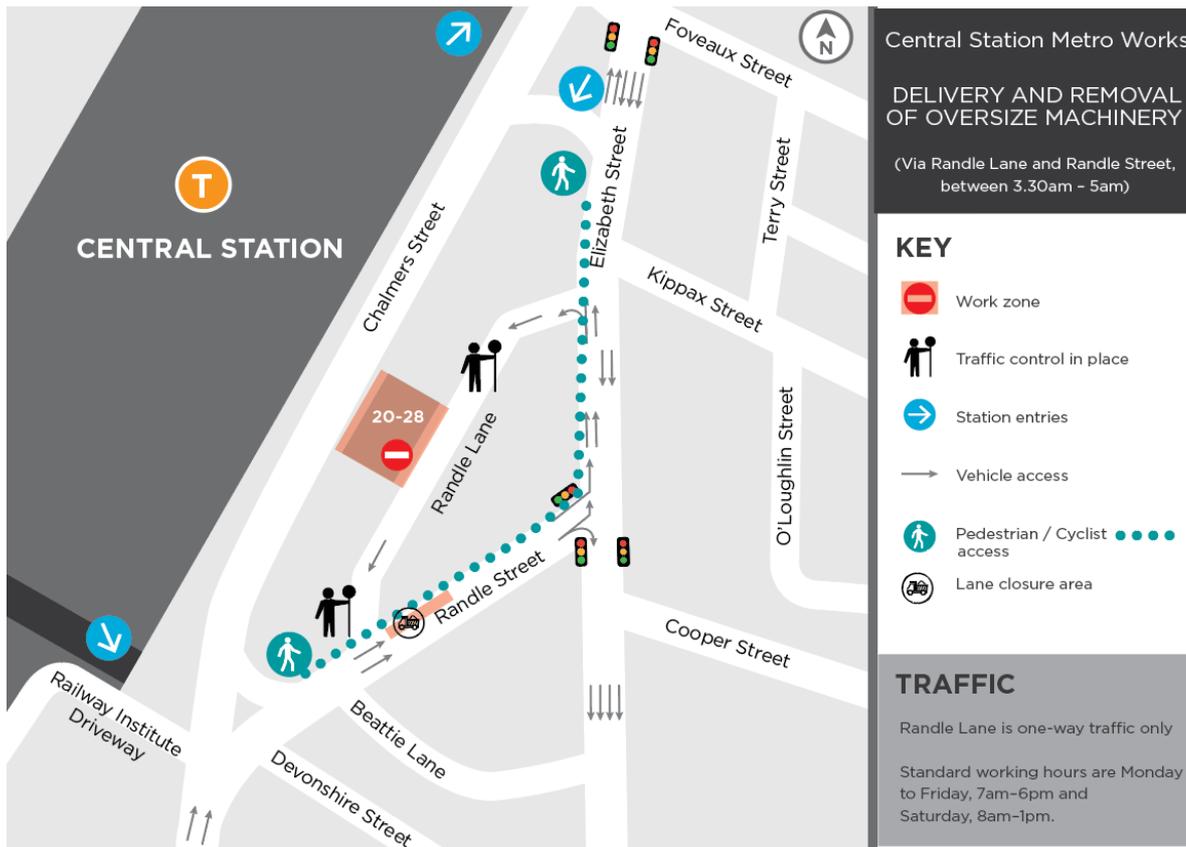
- Contingency for works scheduled for 26 December to Wednesday 29 December.

### What to expect

- \* Excavation and load out of excavation materials at the Central Station Metro site occurs 24 hours a day, seven days a week.
- \*\* **Change of standard construction hours** - While construction activities within the Central Station precinct are already permitted 24/7 for haulage/deliveries, excavation and station fit-out, as well as works scheduled during rail shutdown weekends, the extension of construction working hours under the Environmental Planning and Assessment (COVID-19 Development – Infrastructure Construction Work Days No. 2) Order 2020 to 7am-6pm Monday-Sunday including public holidays (including the Sydney Metro site at 20-28 Chalmers Street) is in effect. There will be no change to high-impact noise and vibration activities, which are still only permitted Monday to Friday (8am-6pm) and Saturday (8am-1pm). During the temporary partial closure of Randle Lane, the lane will remain open for local traffic only and a two-way traffic condition will apply. Please follow directions of signage and traffic controllers at all time.
- Changes to the configuration of timber hoarding on the upper and lower Northern Concourse, as well as on Platforms 16-23. Additionally, the Southern Tunnel is currently temporarily closed. Please follow directions of station staff.
- To follow a specific sequence during rail possession weekends, there will be high-impact noise activities undertaken at nights on Platforms 16-23 during the weekends 18-19 December and 22-24 January 2022.
- At times, construction works will be noisy. To minimise noise, high-noise generating activities are scheduled (where possible) during daytime hours.
- Noise generated by various work activities may be heard while moving around the underground concourses and tunnels within the station.
- Overnight deliveries on the Eddy Avenue station forecourt with short term overnight closures of the station entrance. Alternative access will be provided under the station colonnade (west side of Eddy Avenue station forecourt). Machinery will include crawler cranes, rig, excavators, vacuum trucks, elevated works platform, hirail equipment, concrete trucks, water cart, tipper trucks and construction vehicles, hand and power tools including jackhammers and concrete saws.

## Site access

- Spoil removal, machinery, oversized deliveries, and material deliveries are made via Sydney Yard Access Bridge (SYAB), Regent Street.
- Some vehicles, including high-rail vehicles, access the rail corridor via Chalmers, Elizabeth and Gibbons streets entrances. Oversize deliveries arrive out of standard hours on weeknights and weekend nights and require temporary lane closures, pilot vehicles and traffic control to enter SYAB. One traffic lane on Regent Street, residential parking and side streets will remain open during deliveries.
- Vehicles and deliveries will access site at 20-28 Chalmers Street via Randle Lane and at Railway Institute Driveway. At times during the month, there will be delivery and removal of large equipment on Randle Street and Railway Institute Driveway. This may be outside of standard construction hours ([see map below](#)). Deliveries to the loading dock off Pitt Street, Ambulance Avenue and the Lee Street substation may occur each evening and overnight.



Thank you for your patience while we undertake these necessary works. Please register for email updates at [sydnymetro.info](http://sydnymetro.info) for further information, or contact us on **1800 171 386** or via [centralstationmetro@transport.nsw.gov.au](mailto:centralstationmetro@transport.nsw.gov.au). Map for delivery and removal of oversized machinery in Surry Hills

For more information, please register for email updates at [sydnymetro.info](http://sydnymetro.info), or contact us on **1800 171 386** or via [centralstationmetro@transport.nsw.gov.au](mailto:centralstationmetro@transport.nsw.gov.au).