



**City & Southwest**

## **Monthly update – Central Station**

September 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 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 station box, installing precast concrete panels, lifts, steel frames, and services, shotcreting, waterproofing, loading out of excavated materials, and installing precast concrete platform sections and services (24/7\*, see overleaf).

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

- Constructing a vent building at the northern end and installing vent fans in the centre.

#### **Central Walk**

- Excavating for Central Walk, shotcreting, loading out of excavated materials and installing services under Platforms 16-23 (24/7\*, see overleaf)
- Excavating within hoarded work zones on Platforms 16-23, platform surface excavation and retiling during rail possession 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)\***

- Installing scaffold ahead of constructing the new building structure
- Installing waterproofing membrane and concreting
- Delivering materials and equipment and lifting items using the tower crane

#### **Upper and lower Northern Concourse**

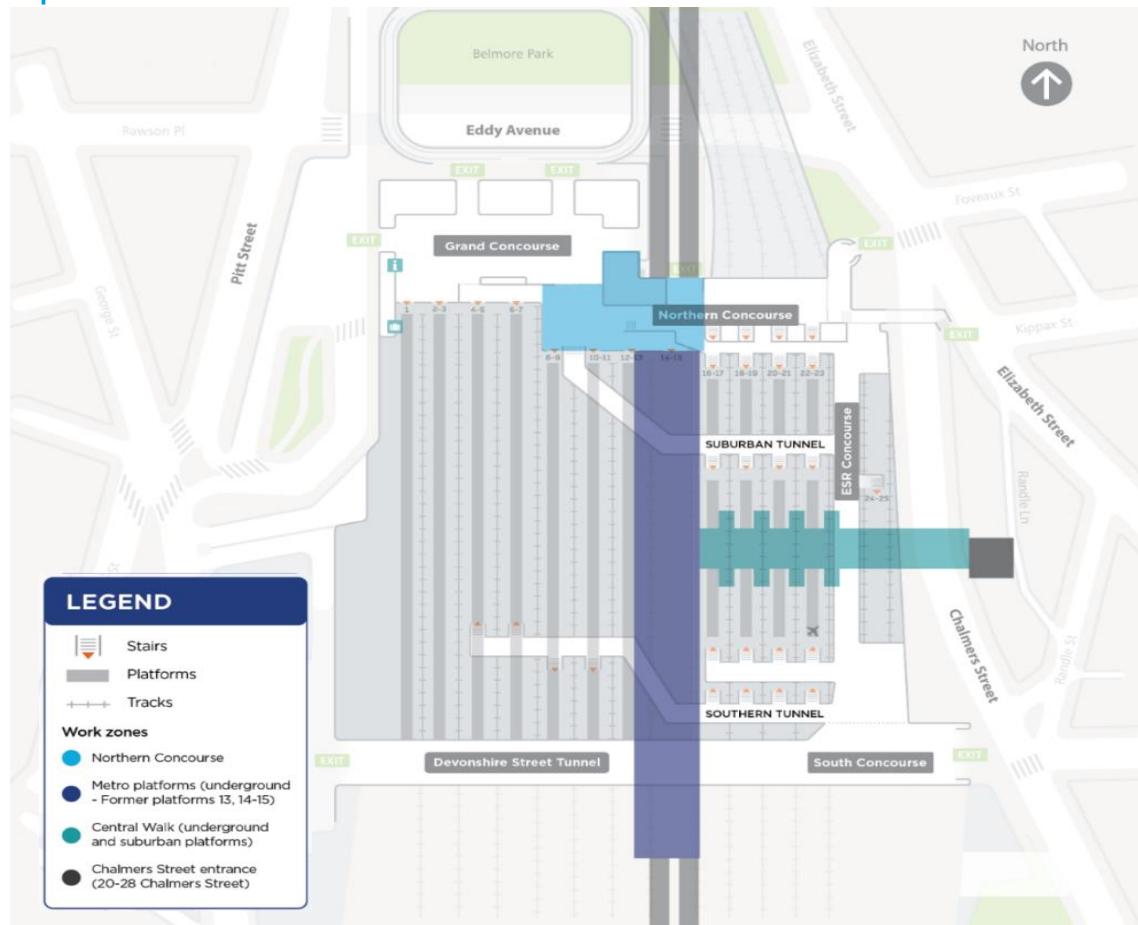
- Re-levelling floor slab, concreting, reinforcing beams, installing steel columns and posts, fencing and balustrades and props. Demolishing columns and walls within hoardings on the upper and lower Northern Concourse
- Installing services, glazing, and finishing works on the new roof canopy
- Cleaning sandstone and brick buildings and ongoing restoration works
- Wall and floor tiling and replacing ceiling panels throughout the upper and lower Northern Concourse
- Temporary closure of the ticket gates and installation of hoarding under the western half of the Central Electric Building station entrance at the end of the Eddy Avenue forecourt to facilitate demolition and tiling in the area.

## Around the station

- 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
- Installing services on Platforms 24–25 at night between 10pm and 4am from 30 August to 3 September 2021.

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 September

**Friday 3 September to early Monday 6 September** (24 hours a day) the following work will occur:

- Working on Platforms 16-17 including lighting installation, tiling and preparation works in advance of new lift and escalator installation.

**Friday 24 September to early Monday 27 September** (24 hours a day) the following work will occur:

- Working on Platforms 21-23 including tiling, lighting installation, painting and preparation works in advance of new escalator installation.

- The temporary ramp in the ESR Concourse will close for the removal of the ramp and opening of a new lift (subject to approval). The existing lift to Platforms 24-25 will remain open, however the stairs to Platforms 24-25 will close during this time. Please follow directions of station staff.

## What to expect

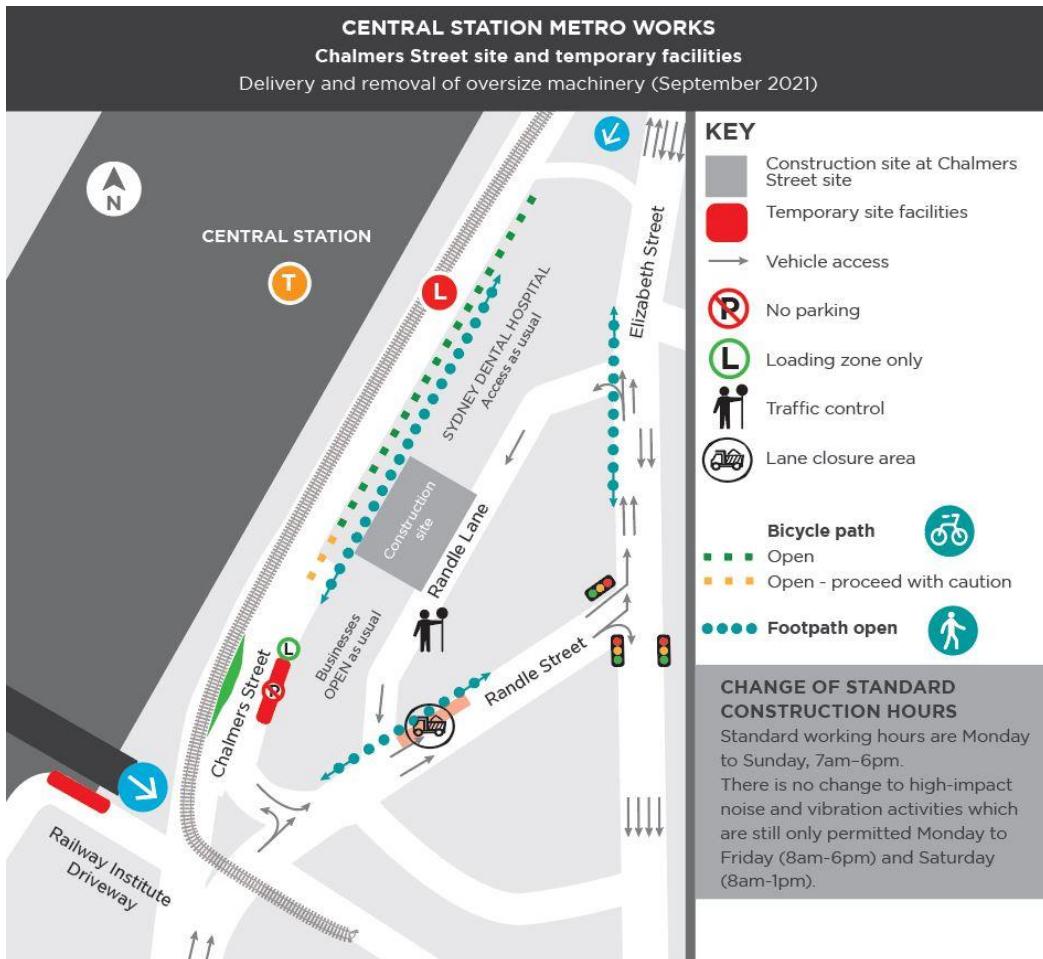
- \* **Extension of standard construction hours** - While construction activities within the Central Station precinct are already permitted 24/7 for haulage/deliveries, excavation and station fitout, as well as works scheduled during rail shutdown weekends, the extension of construction working hours under the Environmental Planning and Assessment (COVID-19 Development – Construction Work Days) Order (no.2) 2021 to 7am-6pm Mon-Sun 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).
- Temporary site facilities have been installed on Chalmers Street including two demountable crib rooms with power supplied from a quiet generator. The site facilities will be in place for up to three months pending Covid-19 safety requirements.
- 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 weekend 4-5 September and 25-26 September 2021.
- 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, oversize deliveries, and material deliveries are made via Sydney Yard Access Bridge (SYAB), Regent Street.
- A lane on Regent Street (Haymarket) is temporarily closed to allow construction vehicles to undertake a Covid-19 check in and health screening before entering site. A similar process occurs at Randle Lane (Surry Hills).
- Some vehicles, including high-rail vehicles, access the rail corridor via Chalmers, Elizabeth and Gibbons Street 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.
- Deliveries to the loading dock off Pitt Street, Ambulance Avenue and the Lee Street substation may occur each evening and overnight.
- 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 overleaf](#)).

Thank you for your patience while we undertake these necessary works. Please register for email updates at [sydneymetro.info](http://sydneymetro.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 oversize machinery in Surry Hills



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

### Central Station Metro snapshot



The new roof over the Northern Concourse

- 1800 171 386** Community information line open 24 hours
- sydneymetro@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**