

# Monthly update – Central Station

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

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

- Constructing a ventilation building at the northern end and installing ventilation 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, excavating platform surface and retiling 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)\*

- Continuing to install scaffold 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 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.

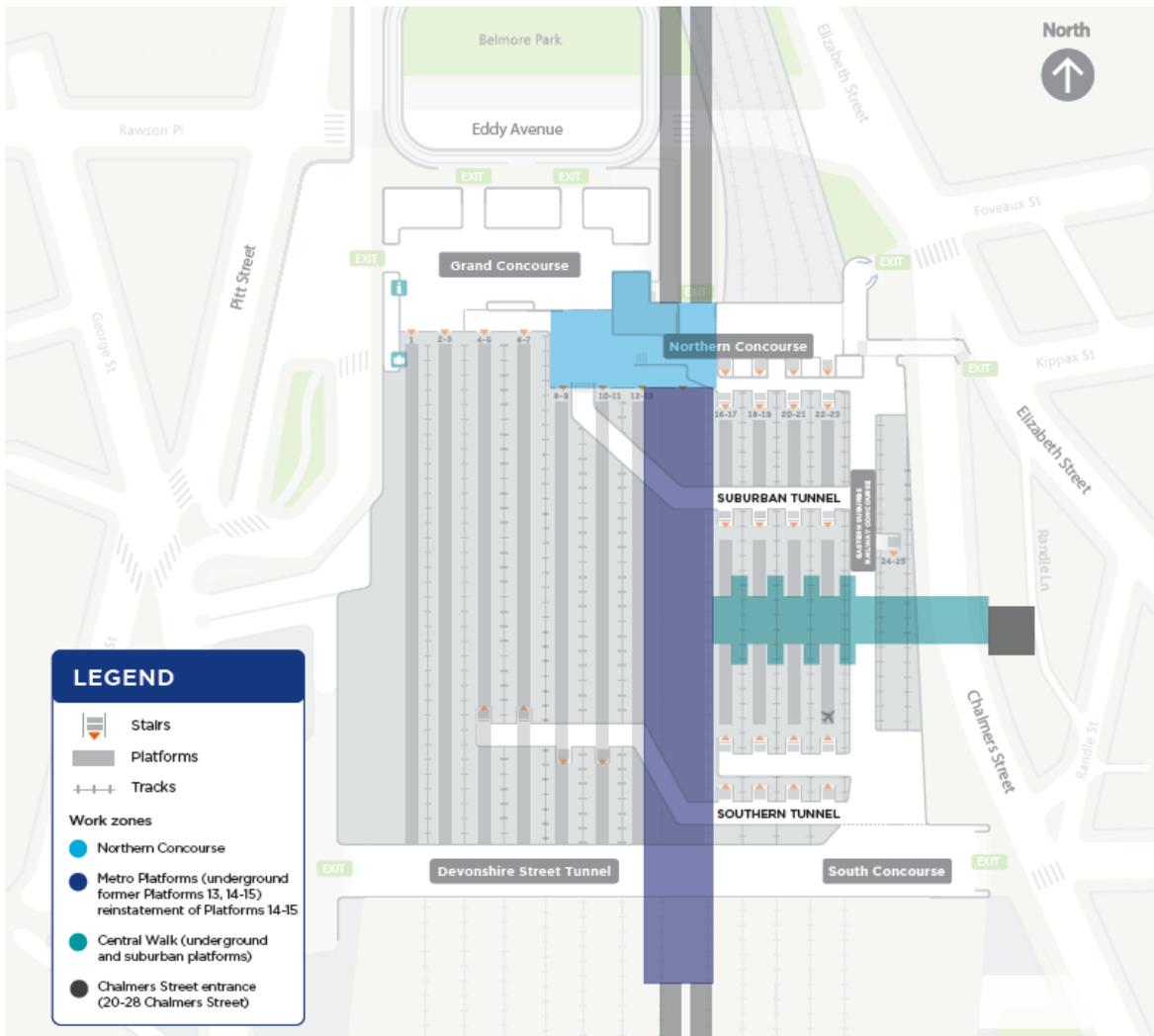
#### Around the station

- 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.

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 October

**Friday 15 October to early Monday 18 October** (24 hours a day) the following work will occur:

- Working on the Northern Concourse to undertake tiling and glazing to the northern ends of Platforms 10-12, soffit and cladding to the western side of the new roof, and finishes to the new escalators
- Installing new Intercity Platform canopies and removal of three Intercity Platform support props
- Services work in the Lee Street substation.

**Friday 22 October to early Monday 25 October** (24 hours a day) the following work will occur:

- On Platforms 18-19, installing services, tiling to the northern end, installing balustrading for the southern escalator, and installing glazing in the centre of the platforms
- On Platforms 20-21, installing services and removing tiling on the northern end of the platforms.

**Friday 29 October to early Monday 1 November** (24 hours a day) the following work will occur:

- On the Northern Concourse, tiling works, installing permanent signage, installing finishes to the new escalators, glazing works to the ends of Platforms 9-12, and removing hoarding on the lower Northern Concourse
- Investigations and early works for Tracks 13-14.

### What to expect

- 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 weekend 23-24 October 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.

STANDARD CONSTRUCTION HOURS	OUT OF HOURS WORKS	24 HOURS
 <p><b>Monday - Sunday (7am - 6pm)</b> including public holidays *</p> <p><i>This applies to all Central Station Metro site Areas**</i></p>	 <p>Some activities will be completed out of normal construction hours, <b>6pm – 7am</b>, due to traffic permits, safety requirements and construction methodology. Nearby residents will be notified in advance via letterbox drop, or emails to our distribution list.</p>	 <p>Haulage/deliveries, excavation and station fitout, as well as works scheduled during rail shutdown weekends are undertaken 24/7 within the Central Station precinct work areas and the Railway Institute Driveway.</p>
<p>* In line with extension of construction working hours under the Environmental Planning and Assessment (COVID-19 Development - Infrastructure Construction Work Days No. 2) Order 2020.</p>		<p><b>**At the Chalmers Street construction site:</b></p> <ul style="list-style-type: none"> <li>• High-impact noise and vibration activities are only permitted Monday to Friday (8am-6pm) and Saturday (8am-1pm).</li> <li>• Excavation, rock breaking and other high noise impact activities are permitted 24/7, excluding Central Walk Works at 20-28 Chalmers Street Surry Hills.</li> </ul>

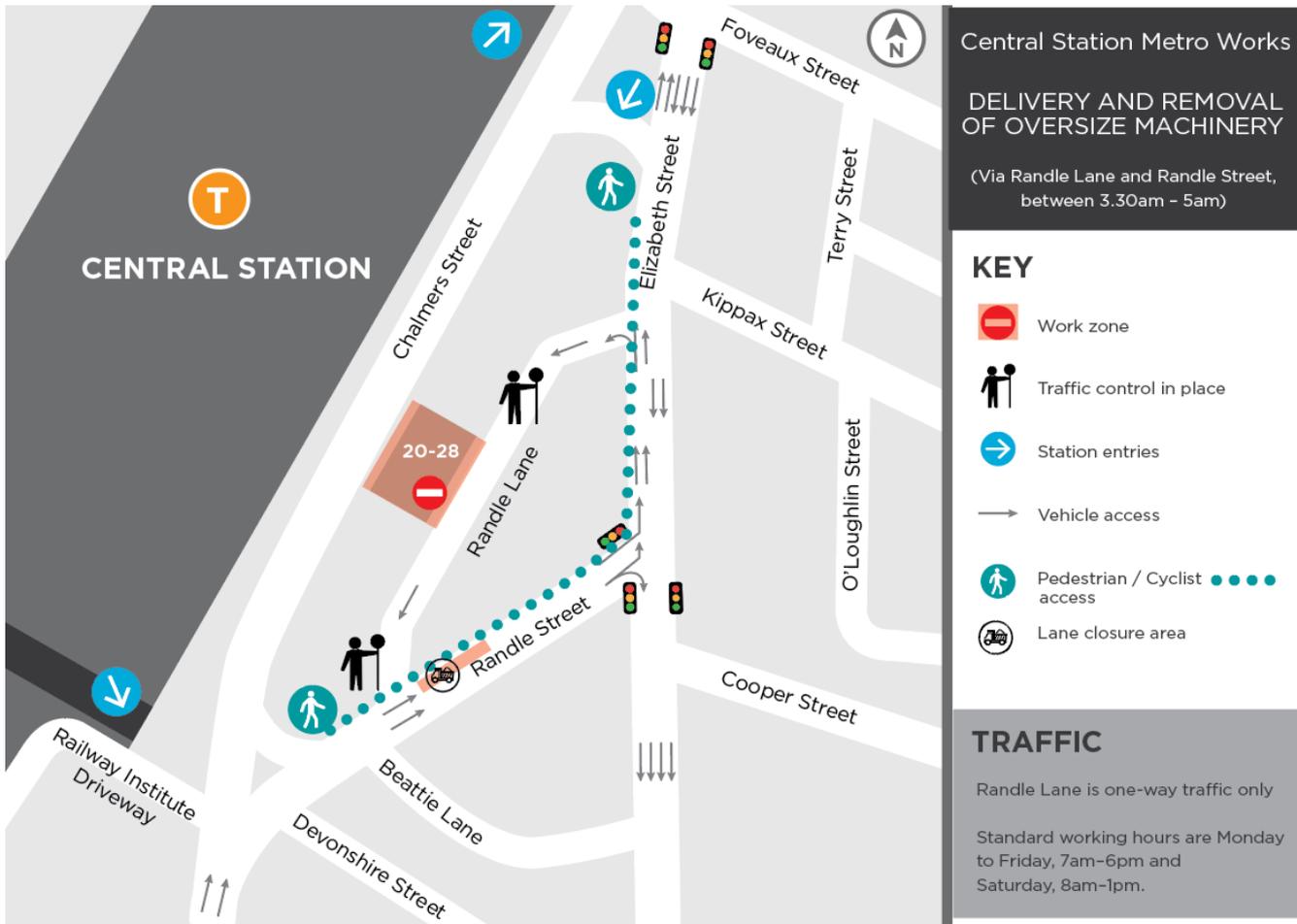
### Site access

- 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 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 oversize 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).

- 📞 **1800 171 386** Community information line open 24 hours
- ✉️ [sydnymetro@transport.nsw.gov.au](mailto:sydnymetro@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**