

# Monthly Update – Central Station

July 2020

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.

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

Work will continue in the following areas (subject to approval):

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

- Excavating the station box, shotcreting, loading out of excavated materials and installing new concrete foundation slabs (24/7\*, see overleaf).

### Central Walk

- Excavating for Central Walk, shotcreting, loading out of excavated materials and installing new concrete beams underneath suburban platforms 16-23 (24/7\*, see overleaf)
- Excavating within hoarded work zones on suburban platforms 16-23 and platform surface excavation during rail possession weekends.

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

- Excavating, loading out of excavated materials, lifting and installing ground support .\*\*
- Installing canopy tubes (horizontal piles) drilled below Chalmers Street. The tubes will enable the upcoming excavation into the Eastern Suburbs Railway (ESR) Concourse and ultimately link with the future Central Walk.

### Upper and lower Northern Concourse

- Excavating, concreting, reinforcing beams, removing roof canopy, installing steel posts, props and demolition within hoardings on upper and lower Northern Concourse
- Installing new parts to and modifying the existing covered pedestrian walkway
- Installing new escalators - work will include demolishing, concreting and underpinning works.
- Cleaning the exterior of the Station Manager's Building on the Grand Northern Concourse.

### Around the station

- Building new services rooms within ESR Concourse and within the Ghost Platforms
- Investigating and diverting services, and removing ceiling panels in pedestrian tunnels, upper and lower Northern Concourse, ESR Concourse, Grand Concourse and Southern Concourse
- Demolishing the existing ramp within the ESR Concourse fenced work zone. A temporary ramp will remain open at all times
- Excavating and installing services within the rail corridor, near Lee Street substation and Mortuary Station, and in the Railway Institute Driveway
- Removing ceiling panels, services investigations, cleaning and installing piping along the western side of Eddy Avenue forecourt from the unpaid concourse down to Eddy Avenue
- 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.**

## Central Station — Upcoming weekend work in July

**Saturday 4 July to Sunday 5 July (around the clock)** the following work will occur:

- Installing new escalators continues on the upper Northern Concourse, adjacent to platforms 9-10, 11-12. Sections of the Northern Concourse, lift and Suburban Tunnel will be closed during this time, please follow directions of station staff.

**Saturday 11 July (9pm) to Sunday 12 July (4am)**, the following work will occur:

- Delivering and installing a transformer to the Lee Street substation. Traffic control will stop traffic briefly to guide the vehicle off and onto Lee Street (entry before the bus depot) and into the substation.
- The transformer will be lifted in using a mobile crane positioned outside the substation compound.

**Friday 17 July to Sunday 19 July (around the clock)**, the following work will occur:

- Excavating on platforms 18-19 and 20-21, and changing hoarding layout. This work will include saw cutting and rock breaking as well as reinstatement of a temporary brushed concrete platform surface.
- Trackwork along Track 18 and cleaning platforms canopies on platforms 18-19 and 20-21.
- Installing structural steel beams using a tower crane for the new feature roof canopy on the upper Northern Concourse, adjacent to track 16 and platforms 11-12. There will be closures of the paid Grand Northern Concourse, lift, escalators, stairs, Suburban Tunnel during this time. Please follow directions of station staff.
- Oversize vehicles delivering structural steel overnight and materials from Thursday 17 July to Saturday 19 July.

**Saturday 25 July to Sunday 26 July (48 hours continuously)**, the following work will occur:

- Continuing excavation within the hoarding on platforms 22-23 and installing canopy tubes under track 23 and Chalmers Street.
- Installing concrete beams and completing concreting works on the upper Northern Concourse, adjacent to platforms 8-12. Sections of the paid Northern Concourse, lift and Suburban Tunnel will be closed during this time. Please follow directions of station staff.

## What to expect

- \* Excavation and load out of excavation materials at Central Station Metro site occur 24 hours a day, seven days a week.
- \*\* **Change of standard construction hours** — The NSW Government has introduced extended operating hours for construction sites to support the industry during the evolving COVID-19 situation, with sites now able to operate on weekends and public holidays. The standard construction hours at the Sydney Metro site **at 20–28 Chalmers Street** will change to 7am-6pm Mon-Sun including public holidays. **Note: Sydney Metro is not currently working on Sundays at the Chalmers Street site, to minimise impact to the surrounding community. Please register for CSM weekly email updates for the latest information.** 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). These works will occur in continuous blocks of no more than three hours each, with a minimum respite of not less than one hour between each block.
- With reduced customer numbers **at Central Station**, some construction activities on the Grand Northern Concourse may be done out of hours over coming weekends. These works may require intermittent short term closures to areas of the Northern Concourse, the lift, escalators, stairs or entrance to the Suburban Tunnel from the Northern Concourse. Please follow directions of station staff during these times.
- To follow a specific sequence during rail possessions weekends, there will be high noise impact activities undertaken at nights on platforms 18-19 and 20-21 **during the weekend of 18-19 July**.
- 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.
- Machinery will include tower crane, 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.

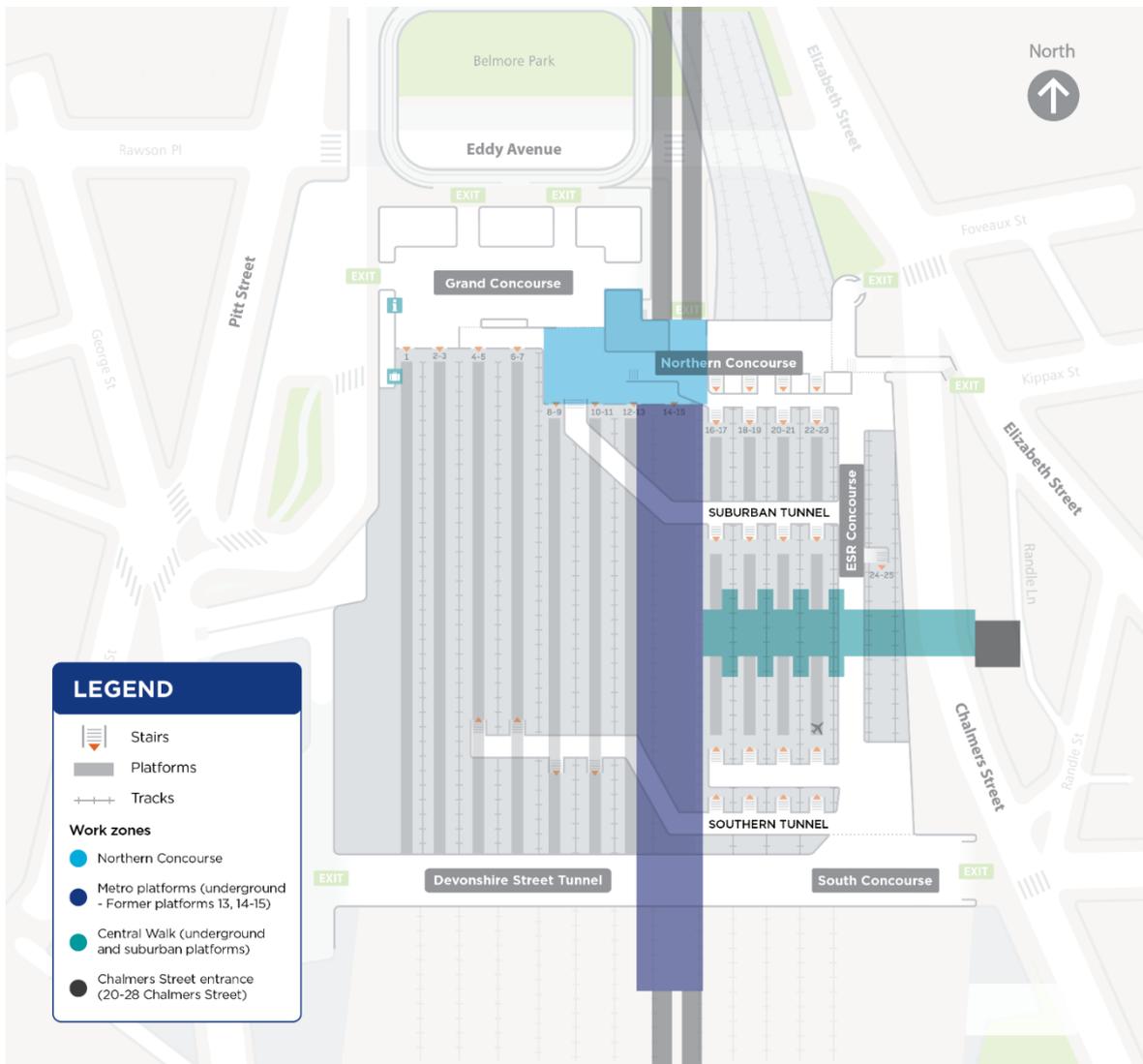
### Site access

- Spoil removal, machinery, oversize deliveries and material deliveries are made via Sydney Yard Access Bridge (SYAB), Regent Street.
- Oversize deliveries arrive out of standard hours and require temporary lane closures 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. At times during the month there will be delivery and removal of large equipment on Randle Street. This may be outside of standard construction hours.
- Some vehicles, including high-rail vehicles, access the rail corridor via Chalmers, Elizabeth and Gibbons Street entrances.

**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 of construction work zones



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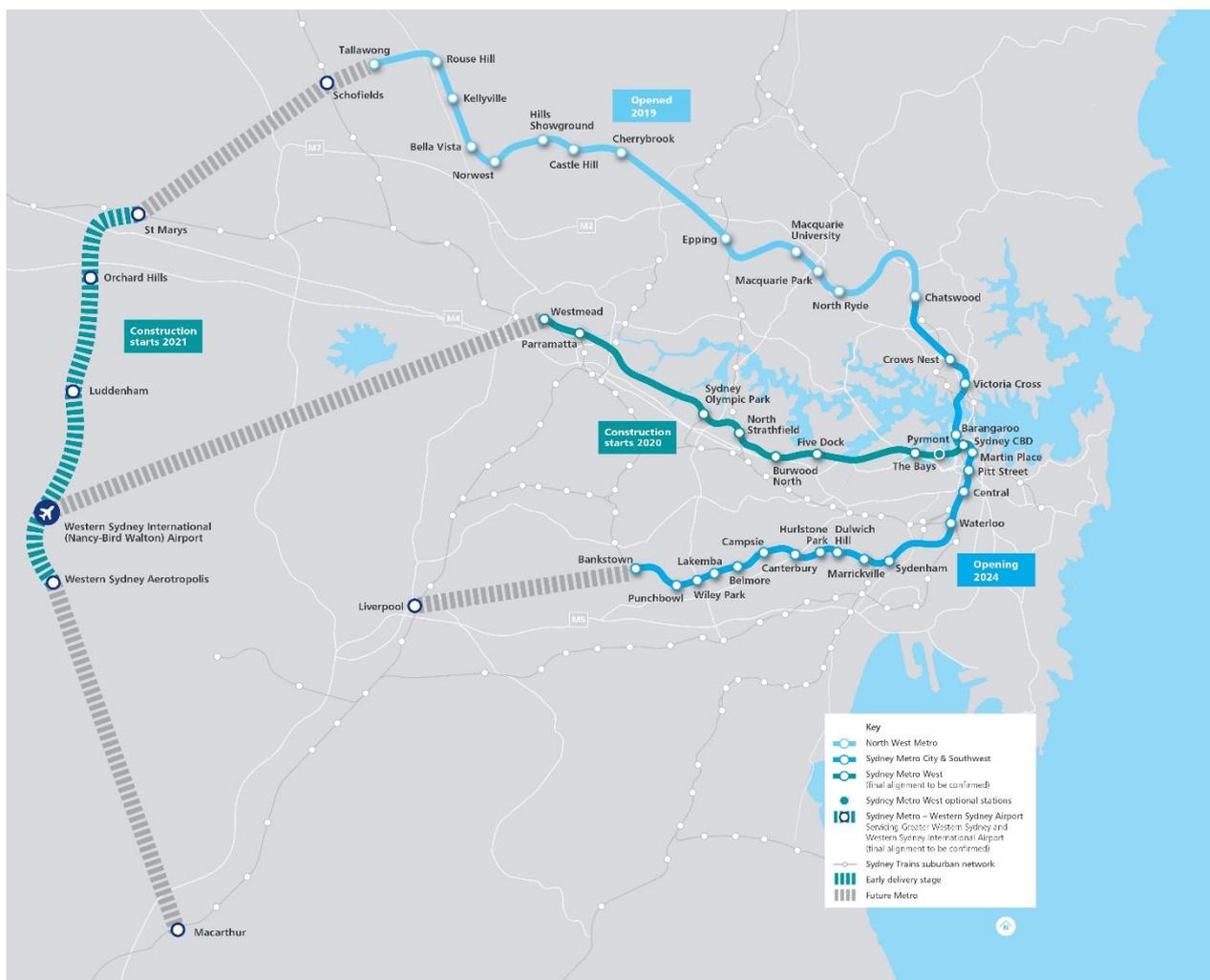
In 2024, Sydney will have 31 metro railway stations and a 66 km standalone metro railway system – the biggest urban rail project in Australian history (See map below). There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

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.

For more information on Central Station Metro work and Sydney Metro in general, visit [Sydney metro.info](https://www.sydney-metro.info).

[sydneymetro.info](https://www.sydney-metro.info)

For the latest videos and photos, follow Sydney Metro on Facebook and/or Instagram, and witness the status of the construction activities.



Indicative travel time (from 2024 at Central Station): 4 minutes to Sydney Metro Martin Place Station, 9 minutes to Victoria Cross Station and 15 minutes to Chatswood Station.



## Contact us

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