

## Monthly update – Central Station

February 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

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

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

- Excavating the station box, shotcreting, piling, 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, concreting, lifting and installing ground support\*\*

#### Upper and lower Northern Concourse

- Re-levelling floor slab, concreting, reinforcing beams, underpinning, installing steel columns and posts, props and demolishing floor slab, walls and former customer lift within the hoardings on 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
- Tiling throughout the upper and lower concourse.

#### Around the station

- Installing new services within the Eastern Suburbs Railway (ESR) Concourse and within the 'ghost platforms', which will include movement and deliveries of materials to and around the station
- Diverting and removing existing services cables and installing new services cables in pedestrian tunnels, upper and lower Northern Concourse, ESR Concourse, Grand Concourse and Southern Concourse
- Demolishing works within the ESR Concourse hoarded work area. The temporary ramp will remain open at all times
- Installing services within the rail corridor, near Lee Street substation, Darling Harbour Goods Line and Mortuary Station, and in the Railway Institute Driveway

- Demolishing works within, and at the entry to, an existing services room on the western side of 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.**

### Central Station — Upcoming weekend work in February

**Friday 5 February to early Monday 8 February** (24 hours a day) the following work will occur:

- Removing overhead canopies on upper Northern Concourse
- Cleaning the Northern Concourse sandstone and brick buildings. Demolishing floor slab adjacent to Platform 16 and former customer lift. Fitting out roof with new services, cladding, glazing.
- There will be closures of the paid area on the Grand Northern Concourse, lift, escalators and stairs during this time. Please follow directions of station staff.

**Friday 12 February to early Monday 15 February** (24 hours a day) the following work will occur:

- Cleaning the Northern Concourse sandstone and brick buildings. Demolishing floor slab adjacent to Platform 16 and decommissioned lift. Fitting out roof with new services, cladding, glazing.
- There will be closures of the paid area on the Grand Northern Concourse, lift, escalators and stairs during this time. Please follow directions of station staff.
- Platforms 16-17: excavating, installing drainage and services and changing hoarding layout. This work will include saw cutting and rock breaking. Some sections of Platforms 16-17 will reopen with the old tiles and screed removed from the platform surface to expose the existing concrete slab.

**Friday 26 February to early Monday 1 March** (24 hours a day) the following work will occur:

- Platforms 22-23: excavating, installing services and changing hoarding layout. This work will include saw cutting and rock breaking as well as reinstatement of a temporary brushed concrete platform surface. Some sections of Platforms 22-23 will reopen with the old tiles and screed removed from the platform surface to expose the existing concrete slab.

### 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** — 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** have changed 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.** 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.
- Changes to the configuration of timber hoarding on the upper and lower Northern Concourses. Please follow directions of station staff.
- To follow a specific sequence during rail possessions weekends, there will be high noise impact activities undertaken at nights on Platforms 16-23 during the **weekends of 13-14 February and 27-28 February 2021.**
- At times, construction works will be noisy. To minimise noise, high-noise generating activities are scheduled (where possible) during daytime hours.
- The Suburban Tunnel remains closed. Diverted access will be from the lower Northern Concourse – please follow signage and directions of station staff.
- Noise generated by various work activities may be heard while moving around the underground concourses and tunnels within the station.

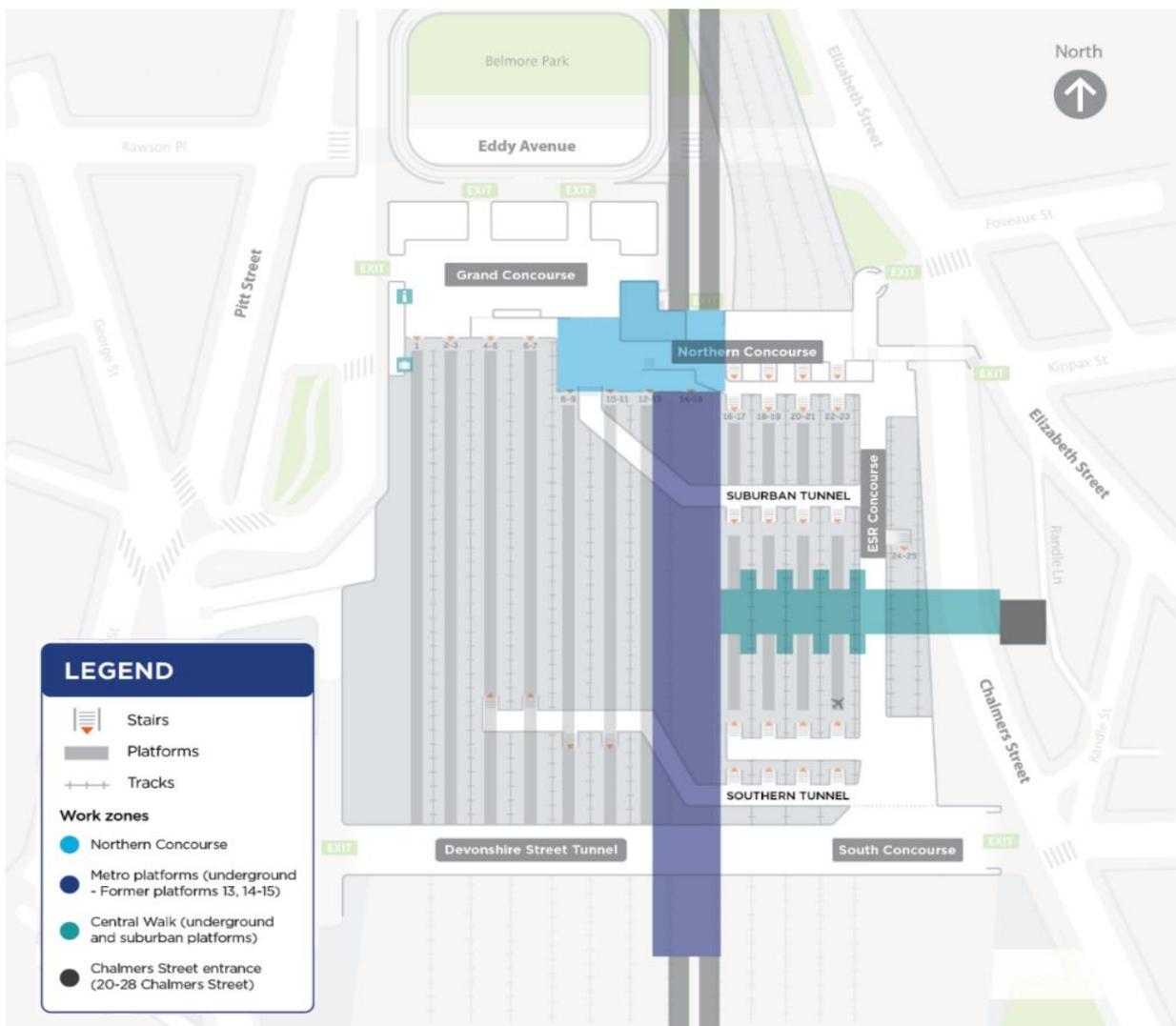
- Machinery will include crawler cranes, rig, excavators, vacuum trucks, elevated works platform, hirail equipment, concrete trucks, water cart, tipper trucks and construction vehicles, hand and power tools including jackhammers and concrete saws.

### Site access

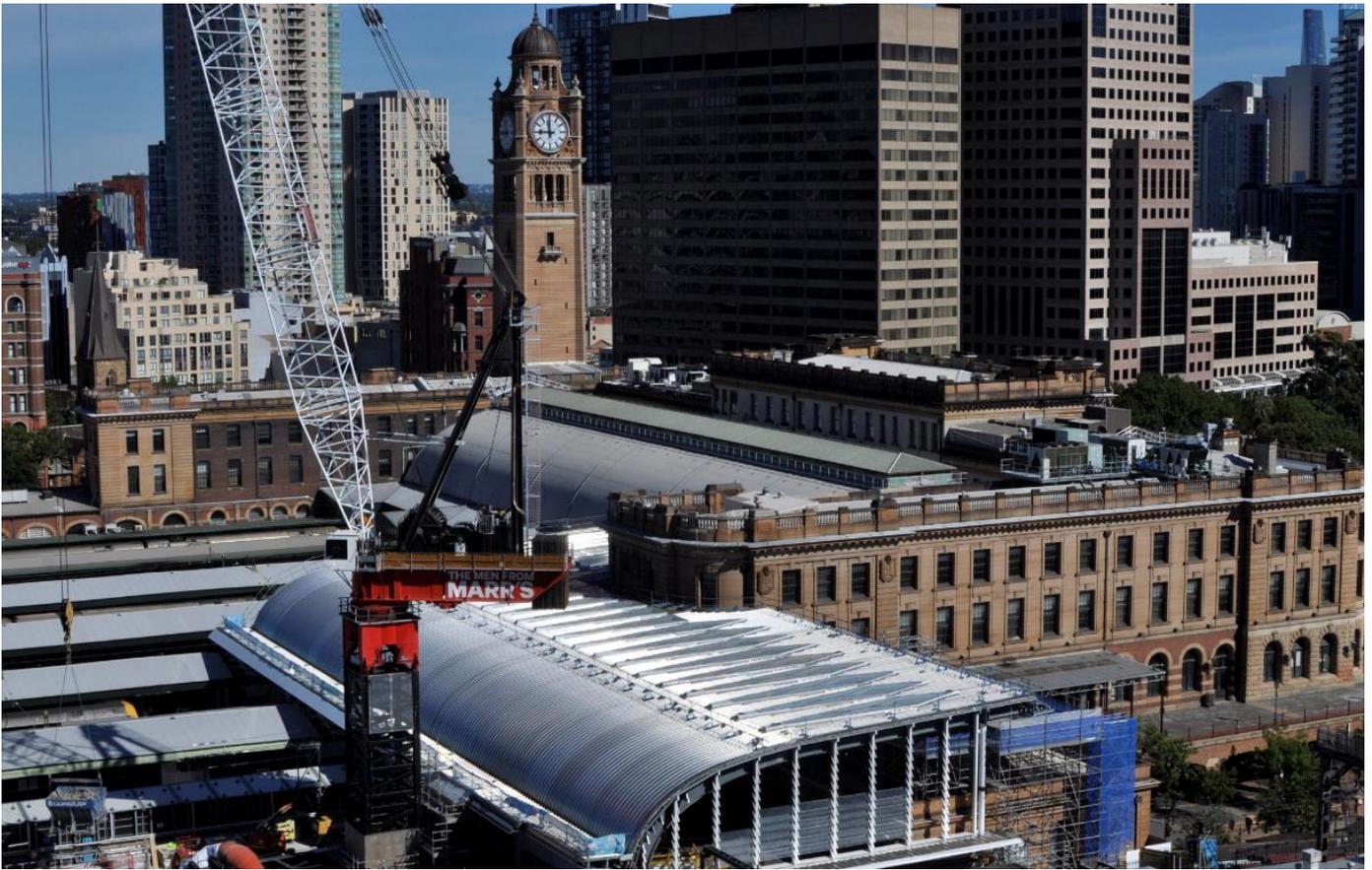
- Spoil removal, machinery, oversize deliveries and material deliveries are made via Sydney Yard Access Bridge (SYAB), Regent Street.
- Some vehicles, including high-rail vehicles, access the rail corridor via Chalmers, Elizabeth and Gibbons Street entrances.
- Oversize deliveries arrive out of standard 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.
- 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



## Central Station Metro snapshot



*Construction and fit out of the new feature roof near completion over Central Station*

## Other Sydney Metro work in Surry Hills

Another Sydney Metro contractor, Systems Connect, is also working in Surry Hills.

Systems Connect (an unincorporated joint venture between CPB Contractors and UGL Limited) is delivering line-wide work to turn the excavated tunnels into a working railway between Chatswood and Sydenham. Line-wide work also includes the permanent systems, services and buildings required for Sydney Metro operations between Chatswood and Bankstown.

### Surry Hills power supply upgrade

Systems Connect is installing a new underground power cable from the Ausgrid substation at Surry Hills to Central Station. The cable will then run inside the metro tunnel and connect to a new underground power substation at Waterloo. The power supply is required for the new metro train system.

The power cable is being installed underneath the road to minimise impacts to properties. The cable route travels under Randle Lane, Elizabeth Street, Foveaux Street, Belmore Street, Albion Street, Bellevue Street, Albion Way and through part of Frog Hollow Reserve.

The community team at Systems Connect are providing impacted residents with more information on this work. If you have any questions, please call **1800 171 386** and quote 'Linewidth' or 'Systems Connect' or email [LinewidthMetro@transport.nsw.gov.au](mailto:LinewidthMetro@transport.nsw.gov.au)

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