

Monthly update – Central Station

December 2020 / January 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.

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

- Excavating, piling, concreting, reinforcing beams, underpinning, installing steel columns and posts, props and demolishing floor slab, walls and old lifts within the hoardings on upper and lower Northern Concourse
- Installing services, glazing and finishing works on the new roof canopy
- Installing new lifts and fitting out with services
- Construction of new stairs linking upper to lower Northern Concourse.
- Changes to the timber hoarding on the upper and lower concourse.

Around the station

- Building new services rooms 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. Some of this work will be undertaken at night to minimise impacts to customers. The temporary ramp will remain open at all times
- Finalising installation of permanent fitouts inside the new shaft and reinstating a section of the Railway Institute Driveway
- 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 December and January

Sunday 5 December to early Monday 7 December (24 hours a day) the following work will occur:

- Platforms 20-21 and 22-23: excavating, installing drainage and services and changing hoarding layout. This work will include saw cutting and rock breaking. Some sections of Platforms 22-23 will reopen with a temporary brushed concrete platform surface.

Saturday 12 December to early Monday 14 December (24 hours a day) the following work will occur:

- Removing covered pedestrian walkway modules and temporary escalator roof. Installing balustrade footings on Platforms 9 – 11.
- Extending new roof canopy over the north end of Platforms 8-11 and continuing roof fit out. 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 18 December to early Monday 21 December (24 hours a day) the following work will occur:

- Removing covered pedestrian walkway modules and temporary escalator roof. Installing balustrade footings on Platforms 9 – 11.
- Extending new roof canopy over the north end of Platforms 8-11 and continuing roof fit out
- 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.

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

- Platform releveling at the north end of Platforms 8-11 and demolishing floor slab adjacent to Platform 16 and previous lift. Fitting out roof with new services, cladding, glazing. Tiling the floor on the upper and lower Northern Concourse. Installing balustrade footings on Platforms 9 – 11.
- There will be closures of the paid area on the Grand and Northern Concourse, lift, escalators and stairs during this time. A laydown and storage area will be set up at the Eddy Avenue entrance to the station. Please follow directions of station staff.
- Modifying project's site offices and facilities layout in Sydney Yard
- Removing and diverting services on the Lower Northern Concourse and works within Lee Street substation.

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

- Cleaning the sandstone and brick buildings on the lower Northern Concourse. Demolishing floor slab adjacent to Platform 16 and previous 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.
- Dismantling and removing tower crane from site
- Platforms 18-19 and 20-21: excavating, installing drainage and 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 20-21 will reopen with the old tiles and screed removed from the platform surface to expose the existing concrete slab.

Saturday 23 January to early Monday 25 January (24 hours a day) the following work will occur:

- 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 18-19 and 20-21: excavating, installing new tiles and changing hoarding layout. This work will include saw cutting and rock breaking. Some sections of Platforms 18-19 will reopen with the old tiles and screed removed from the platform surface to expose the existing concrete slab, while some sections of Platform 20-21 will reopen with new and permanent tiles.

Saturday 30 January to early Monday 1 February (24 hours a day) the following work will occur:

- Platforms 18-19: installing new tiles and changing hoarding layout. Some sections of Platforms 18-19 will reopen with new and permanent tiles.

What to expect

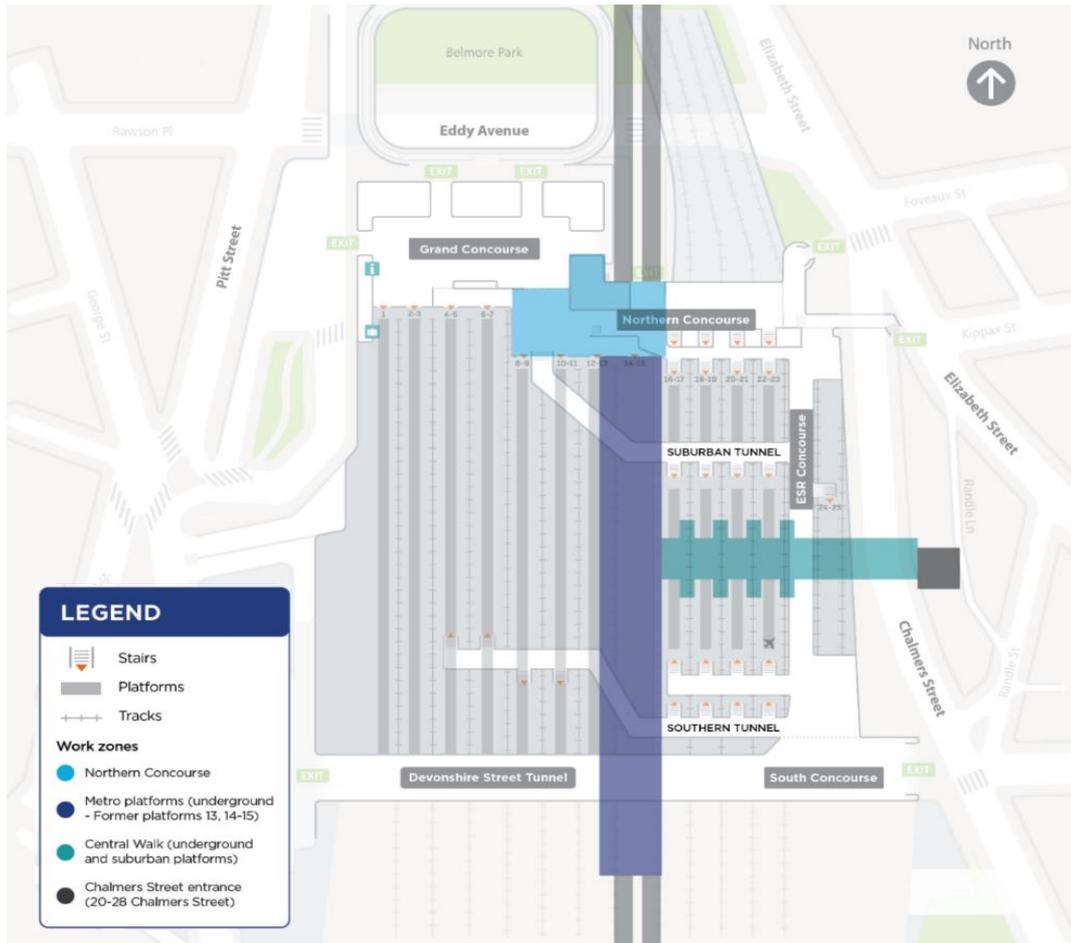
- * Excavation and load out of excavation materials at the Central Station Metro site occurs 24 hours a day, seven days a week.
- ** **Change of standard construction hours** — The NSW Government has introduced extended operating hours for construction sites to support the industry during the evolving 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 5-6 December and 16-17, 23-24 and 30-31 January 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 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.
- 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 sydneymetro.info for further information, or contact us on **1800 171 386** or via centralstationmetro@transport.nsw.gov.au.

Map of construction work zones



New Sydney Metro work in Surry Hills

From late this year a new Sydney Metro contractor, Systems Connect, will also begin work 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 will be 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 will be writing to 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

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-  **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**