

Monthly Update – Central Station

October 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, 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**
- Service relocation below Randle Lane level
- Major excavation works will resume this month.

Upper and Lower Northern Concourse

- Excavating, piling, concreting, reinforcing beams, removing remaining timber roof canopy, installing steel columns and posts, props and demolishing within hoardings on upper and lower Northern Concourse
- Installing services and finishing works on new installed roof canopy
- The Suburban Tunnel remains closed. Diverted access will be from Lower Northern Concourse – please follow signage and directions of station staff.

Around the station

- Building new services rooms within the Eastern Suburbs Railway (ESR) Concourse and within the Ghost Platforms, which will include movements and deliveries of materials to and around the station
- Diverting existing and installing new services cables in pedestrian tunnels, upper and lower Northern Concourse, ESR Concourse, Grand Concourse and Southern Concourse
- Grouting and drilling within the ESR Concourse hoarded work area. The temporary ramp will remain open at all times
- Excavating and installing steel and concrete segments within shaft in the Railway Institute Driveway
- Installing services within the rail corridor, near Lee Street substation, Darling Goods Line and Mortuary Station, and in the Railway Institute Driveway
- Trenching to install services in the ground at the northern end of Eddy Avenue forecourt into a services room on the western side
- 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 October

Saturday 3 October to Monday 5 October (24 hours a day) the following work will occur:

- Installing new steel roof sections and glazing using the tower crane on the Northern Concourse adjacent to tracks 8 to 12. There will be closures of the paid Grand Northern Concourse, lift, escalators and stairs during this time. Please follow directions of station staff
- Demolishing the existing floor, escalator pit and stairs around the Station Manager's office building
- Installing enclosure for new lifts.

Sunday 4 October to Monday 5 October between 10pm and 4am the following work will occur:

- Removing a generator from Platform 0 offices using a truck parked adjacent to Lee Street Substation.

Saturday 10 October to early Monday 11 October (24 hours a day) the following work will occur:

- Excavating on Platforms 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
- Installing services on Platforms 20-21 and around the station
- Changing hoarding layout on the Northern Concourse adjacent to track 16 preparing for opening of Suburban Tunnel diversion.

Saturday 24 October to Sunday 25 October (24 hours a day) the following work will occur:

- Excavating within the hoarded area around the Station Managers office building and removing temporary props from the escalator area
- Installing new steel roof sections and glazing using the tower crane on the Northern Concourse adjacent to track 16
- 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.

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.** 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.
- To follow a specific sequence during rail possessions weekends, there will be high noise impact activities undertaken at nights on Platforms 20-21 **during the weekend of 10-11 October.**
- 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 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 sydnemetro.info for further information, or contact us on 1800 171 386 or via centralstationmetro@transport.nsw.gov.au.

Map of construction work zones



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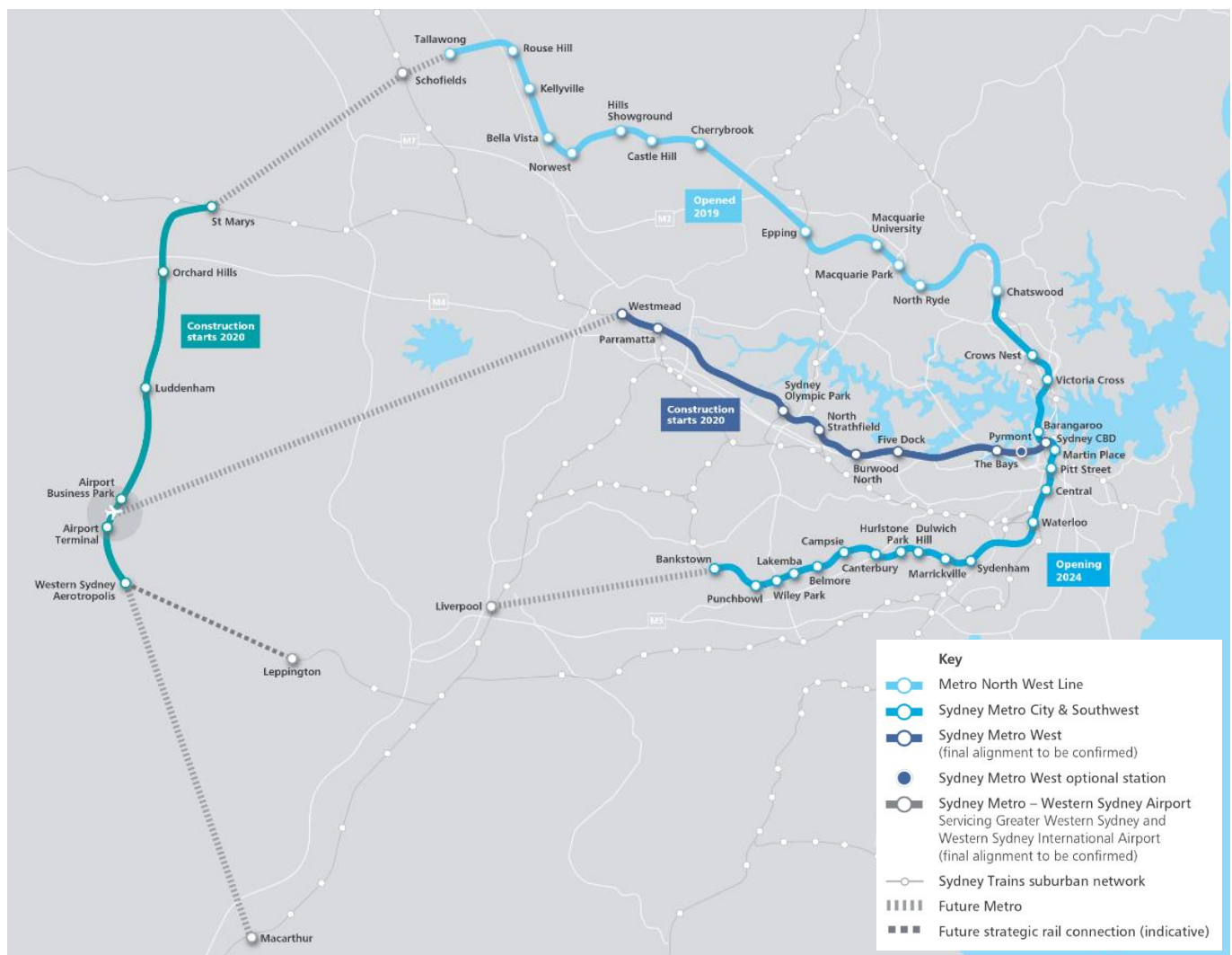
Services started in May 2019 in the city's North West with a train every four minutes in the peak. Metro rail will be extended into the CBD and beyond to Bankstown in 2024. There will be new CBD metro railway stations at Martin Place, Pitt Street and Barangaroo and new metro platforms at Central.

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.

For more information on Central Station Metro work and Sydney Metro in general, visit Sydneymetro.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
- 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