



View of the Pitt Street North construction site from Pitt Street looking east on Park Street towards Hyde Park

Pitt Street integrated station development

Station construction underway

Work to build the new Pitt Street integrated station development (ISD) began in January 2021. The walls and floors of the excavated station shafts have transformed into work sites for construction of the new station buildings.

The tower cranes installed in February and March 2021 are being used to deliver materials around 20 metres below street level into the site to build the new station, including underground platforms and pedestrian tunnels.

Site hoarding is being finalised around the perimeter of the sites on Pitt, Park, Castlereagh, and Bathurst streets. Double stack site sheds have been placed on top of the hoarding. The sheds are used as lunch rooms, storage room and worker facilities. A project office has also been set up nearby for staff who are managing project delivery.

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 kilometre standalone metro railway system. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

CPB Contractors have been engaged by Sydney Metro for the construction of the new Pitt Street Station in the Sydney CBD. Pitt Street Station will have two station entrances with buildings above, train platforms and underground pedestrian tunnels.

Behind the hoarding at Pitt Street ISD

North site



August 2021: construction of mega columns

At the Pitt Street North site, waterproofing and concrete works are well underway. Concrete pours for the ground slab, perimeter walls and suspended slabs are continuing as part of the permanent structure for the ISD.

The building's east and west cores structures are climbing. The building's east core is now 19 metres high and will reach around 37 metres. The west core is currently at 17 metres high and will climb to around 44 metres.

As work progresses, the building cores are expected to be visible from the street level from September 2021.

Overhead protective hoarding has been installed around the site along Pitt, Park and Castlereagh streets.

About 40,000m³ tonnes of concrete will be poured to build the new Pitt Street Station. This is enough to fill 11 Olympic-sized swimming pools.

Internal mega columns

Concrete pours are taking place to build four internal mega columns. The internal mega columns are currently 11.25 metres high and will reach 27.3 metres once completed.

The mega columns will be visible inside the metro station entrance, next to the escalators.



Artist's impression of north internal mega columns and escalators

Tunnel fit out update

Track laying is well underway in the 1.2-kilometre-long twin tunnels between Pitt Street and Martin Place stations. The track laying from Pitt Street to Central will begin later this year.

More than 1,700 sleepers have been lowered into the Pitt Street Station cavern by crane for distribution into the tunnels.

The sleepers are laid out along the tunnel floor before a machine with hydraulic arms lifts 120-metre-long sections of Australian steel rail onto the sleepers, with workers clipping them into place.

In the final stage of construction, the track is raised with jacks and precisely aligned before it is permanently locked into position using a hi-tech formulation of concrete.

Once the tracklaying is completed, fit-out of the tunnels will begin. This includes installation of

fire mains, walkways, cable trays and brackets, supporting high and low voltage cabling, signalling and communication systems – all the things needed to turn the tunnels and tracks into a working railway.

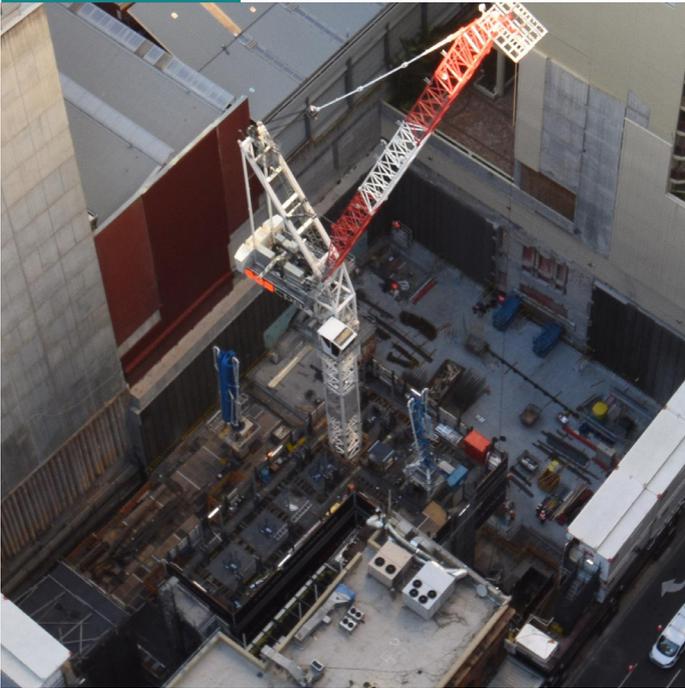
For more information on the tunnel fit out work, email linewidemetro@transport.nsw.gov.au



Tracks under the Sydney CBD, ready to be concreted into place

Behind the hoarding at Pitt Street ISD

South site

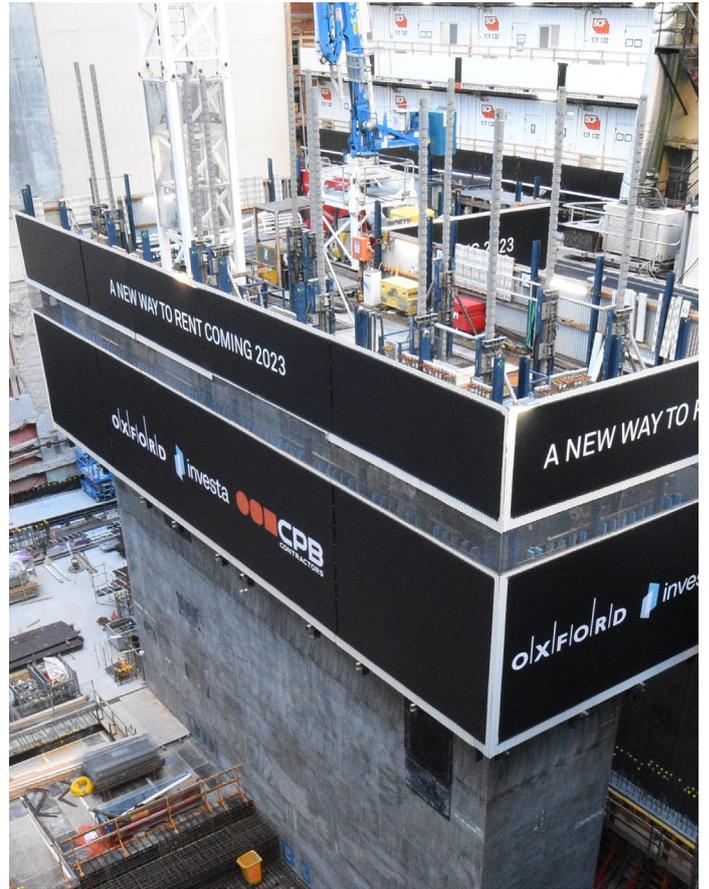


Bird's eye view of the South site, corner Pitt and Bathurst streets. Pitt Street can be seen on the bottom right of image.

Waterproofing and concrete works are underway at the Pitt Street South site. The concrete pours for the ground slab and basement levels four to two have finished.

The concrete pours for the perimeter walls and suspended slabs are continuing as part of the permanent structure for the Pitt Street South ISD.

The building's core jumpform structure has reached street level and project graphics can be seen on the jumpform. Project graphics will also be installed on the site hoarding in September 2021.



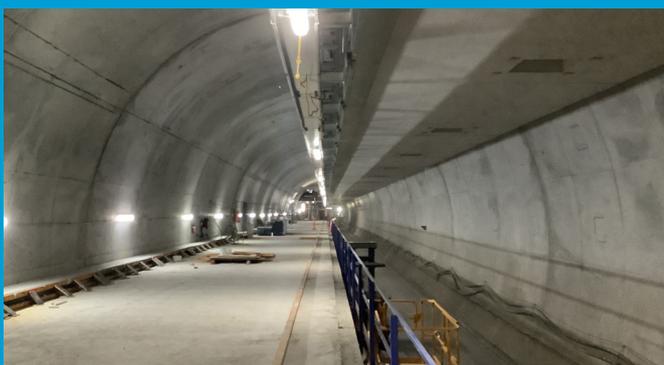
Jumpform for the south building core, view from Bathurst Street.

Work hours

Extended standard work hours at the Pitt Street Station site are Monday to Sunday, 7am to 6pm. Other work will take place outside of standard construction hours.

Please register to receive community updates about this work by emailing pittstreetmetro@transport.nsw.gov.au

Pitt Street Station platforms



Platform structure taking shape following delivery of precast units

Since the station construction began in January 2021, there has been major progress in the construction of the underground platforms.

650 of 681 precast concrete sections for the station platforms have been delivered to site and placed into their final position in the eastern and western underground caverns. 95% of the precast installation and 90% of the over track steel structure is completed for both platforms.

Work will soon begin to fit out the pedestrian tunnels that lead from the north and south entrances on Park and Bathurst streets to the station platforms.

Six-month look ahead

Activities will include (subject to change)	Sep	Oct	Nov	Dec	Jan	Feb
Installing project graphics on the site hoardings		●				
Jumpform progressing for the station building's core structures	●	●	●	●	●	
Receiving final deliveries of precast units and installing them to build the station platforms		●				
Pouring concrete for basement levels and internal walls	●	●	●	●		
Finalising waterproofing of the excavation walls	●	●	●			
Installing of formwork and scaffolding within the sites	●	●	●	●	●	●
Construction to reach street level – South site			●			
Construction to reach street level – North site				●		
Handover of platform level to Systems Connect for track construction				●		
Dismantling of the jumpform on the north site to commence						●

Over station developments

The North over station development was approved by the Department of Planning, Industry and Environment in February 2021. There will be a 39-storey commercial office building, called Parkline Place, above the north entrance of Pitt Street Station. The Parkline Place website can be found at <https://parklineplace.com.au/>

The over station development above the south entrance of Pitt Street Station was approved by the Independent Planning Commission in April 2021. The development, called Indi on Pitt Street, will be the first build-to-rent residential building in the Sydney CBD with 234 apartments. The Indi on Pitt Street website can be found at <https://www.indiliving.com.au/pittst.html>

For the safety of our workers and the community, Pitt Street Station has implemented COVID-safe work practices in line with the Public Health Orders. A range of controls are being used on sites, including reduced worker numbers and segregated workforces to avoid interactions between groups.

Thank you for your cooperation and understanding while we complete this essential work.

Want to stay up to date?

Register today for community email updates by emailing pittstreetmetro@transport.nsw.gov.au and requesting to be added to the email distribution list.

Contact us

-  **1800 171 386** Community information line open 24 hours
-  pittstreetmetro@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