

Sydney Metro is Australia's biggest public transport project.

Services start in 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. Sydney Metro includes new CBD railway stations underground at Martin Place, Pitt Street and Barangaroo and new metro platforms under Central.

In 2024, Sydney Metro will have 31 stations on a new 66km rail system – the biggest urban rail project in Australian history. Sydney Metro will have ultimate capacity for a train every two minutes in each direction under the CBD.

John Holland CPB Ghella Joint Venture (JHCPBG) has been awarded the \$2.81 billion contract to build the twin railway tunnels from Chatswood to Sydenham and excavate six new Sydney Metro stations.

### Upcoming work - Crows Nest Station site

Throughout April and May 2019, excavation of the station box, nozzles and stub tunnels under the acoustic cover will continue 24/7. Work to build a bridge across Clarke Lane (just north of Hume Street) will begin, see map overleaf. The bridge will create space to excavate an entry to the future station and will take several months to complete. Access to Clarke Lane north of Hume Street will be via Oxley Street during this activity.

The bridge work will take place during standard construction hours, which are **Monday to Friday, 7am–6pm and Saturday, 8am–1pm**. Due to the nature of work some activities will be noisy. Respite hours will be observed for high impact activities such as rock hammering between **7am-8am, 10am-11am, 12.30pm-1.30pm and from 4.30-6pm Monday to Friday**.

The following table provides more information about the activities taking place in Crows Nest during April-May 2019.

### Upcoming Work – Crows Nest

#### Excavation

Work under the acoustic cover will continue 24/7. The work includes, but is not limited to:

- Excavation of two short tunnels (stubs) at the southern end of the site and two enlarged tunnel portals at the northern end of the site (nozzles). The tunnel boring machines from Chatswood are expected to arrive at Crows Nest in mid-2019. They will enter through the portals, cross through the station and then relaunch toward North Sydney to the south.
- Loading excavated material in the gantry crane shed and transporting from site via Clarke Street and Oxley Street. Trucks will run from 5am-6pm.

#### Bridge work across Clarke Lane

Constructing a bridge over Clarke Lane just north of Hume Street. This work will involve the following stages:

- Relocating site facilities
- Establishing a work compound and providing utilities to site including power and sewer (there will be no disruption to utility services for buildings around the site during this work)
- Removing the site's substation from Hume Street
- Removing the concrete floor slab and abutments with hammers, saws and excavators
- Constructing platforms (piling pads) to hold the piling rig, which includes the use of a vibratory roller
- Piling twenty-nine piles around the perimeter of the site, expected to take around 3-4 weeks
- Constructing a capping beam to join the piles together
- Constructing the steel formwork, inserting steel girders and concrete pouring of the bridge structure regular deliveries and removal of plant and materials\*.

\*Some deliveries will take place at night outside of the acoustic covers (see over page).

## Upcoming night work outside of the acoustic covers – Crows Nest Station site

Some out-of-hours oversized deliveries will be needed during April and May. These need to be completed at night due to high daytime traffic volumes and the need to ensure pedestrian safety. Please see indicative schedule below.

| Dates and time       | Location                   | Work  |
|----------------------|----------------------------|---|
| Ongoing through 2019 | Around and within the site | <ul style="list-style-type: none"> <li>Delivery/removal of plant and equipment.</li> <li>Loading and removing excavated material by truck from site from 5am</li> </ul> |
| May (dates TBC)      | Clarke Lane/Hume Street    | <ul style="list-style-type: none"> <li>Delivery of a piling rig</li> <li>Delivery of steel bridge girders</li> </ul>  |

## Crows Nest Station site – upcoming work



Email updates confirming dates and locations of upcoming work, including work at night, will be sent to registered residents and businesses. If you would like to receive these updates please send contact details including your name, address, email and phone number to [tunnels@transport.nsw.gov.au](mailto:tunnels@transport.nsw.gov.au).

A reminder that you can follow the progress of the TBMs Wendy and Mabel who are currently tunnelling their way towards Crows Nest from Chatswood via [www.sydneymetro.info/tunnelling](http://www.sydneymetro.info/tunnelling).

## Easter Break

The Crows Nest site will be closed from **7am on Friday 19 April, reopening at 7am on Monday 22 April**. The site will also be closed from **7am-6pm on Anzac Day Thursday 25 April**.

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

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If you require the services of an interpreter, please contact the **Translating and Interpreting Service on 131 450** and ask them to call **Sydney Metro on 1800 171 386**. The interpreter will then assist you with translation.



sydneymetro.info  
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