

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 underground at Martin Place, Pitt Street and Barangaroo and new metro platforms under Central.

In 2024, Sydney will have 31 metro railway stations and a 66 km standalone metro railway system. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

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.

Tunnelling update

Tunnel boring machines (TBMs) Wendy and Mabel have now left Crows Nest. Wendy broke into the station cavern at the Victoria Cross Station North site (near the intersection of McLaren and Miller Street) on 26 August 2019. TBM Mabel is expected to reach Victoria Cross in coming weeks. Both TBMs will be manually pulled along the station cavern which has been built under Miller Street, North Sydney to the Victoria Cross station site on the corner of Berry and Miller Street. Both TBMs will relaunch from the station site in coming weeks to complete their journey to Blues Point.

You can follow the progress of both TBMs at <http://www.sydneymetro.info/tunnelling>.

Work update – Crows Nest Station site

During September and October 2019, work to complete construction of the bridge across Clarke Lane, just north of Hume Street, for one of the Crows Nest Metro station entries will continue. This work will take place during standard construction hours, **Monday to Friday 7am-6pm and Saturday 8am-1pm**. Respite hours will be observed for high impact activities such as rock hammering between **7am-8am, 10am-11am, 12.30-1.30pm and from 4.30-6pm Monday to Friday**. A reminder that access to Clarke Lane, north of Hume Street, is via Oxley Street during this work.

Location	Work in September/October 2019
Bridge work at 14 Clarke Street	<p>Continuing construction of a bridge over Clarke Lane just north of Hume Street</p> <p>The following activities are scheduled for September and October:</p> <ul style="list-style-type: none"> Excavating remaining sections of site and completing breakthrough into station box using hammers, excavators and saws Constructing steel formwork, inserting steel girders and concrete pouring the bridge structure* Regular deliveries and removal of plant and materials*
24/7 tunnelling support activities under the acoustic cover	<ul style="list-style-type: none"> TBM maintenance Concrete pours for lining of cross passages Breaking up broken tunnel lining segments with hammers prior to removal from site (up to 8pm) Regular deliveries and removal of plant and materials* Taking readings from monitoring equipment installed in roads/footpaths around the site*

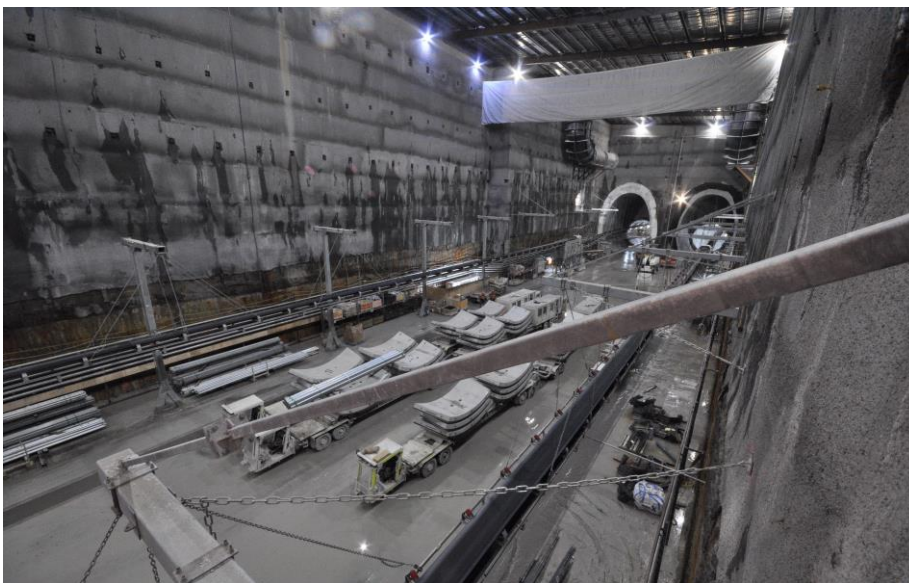
*Some of this work may take place at night outside of the acoustic covers. Please see further details of out-of-hours activities overleaf.

Upcoming out-of-hours work – Crows Nest Station site

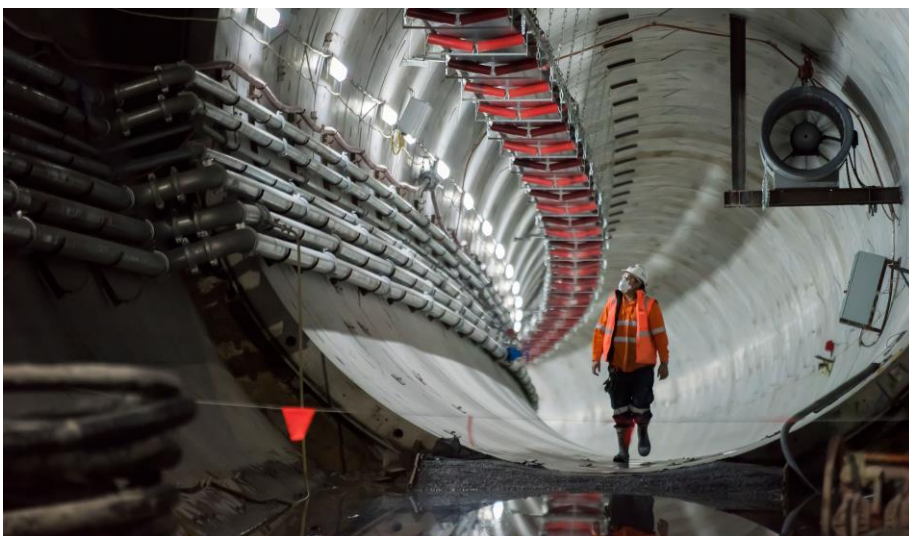
As well as ongoing deliveries and removal of oversized plant and equipment, some additional out-of-hours activities are also planned for September-October 2019. Please see indicative schedule below.

Dates and time	Location	Work
Through September and October	<ul style="list-style-type: none"> Under acoustic cover in station box 	<ul style="list-style-type: none"> 24/7 Tunnelling support activities to maintain TBMs Concrete pours in gantry crane shed for lining cross passages
Week beginning Monday 16 or 23 September (1 night 6pm-5am)	<ul style="list-style-type: none"> Clarke Lane north of Hume Street 	<ul style="list-style-type: none"> Delivering and setting up a crane in Clarke Lane Delivering steel bridge beams

Crows Nest Station - images



The station box showing TBM conveyor belts and segment deliveries for tunnel lining



Part of the completed tunnel at the Crows Nest site

If you would like to receive email updates confirming dates, locations and details of evening and night activities please register your details by sending contact details including your name, address, email and phone number to tunnels@transport.nsw.gov.au.

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