

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. 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.

Work update – Victoria Cross Station sites

Excavation will continue at both sites through May and June 2019 with 24/7 work now taking place under the acoustic sheds. We are currently benching the station cavern which runs from the south to the north site under Miller Street, which involves taking out the middle section of the cavern below the roof before excavating the floor.

Excavation of the lift access shaft at the north site is about 80% complete and excavation of the services tunnel that runs from the cavern to the north shaft under 237 Miller Street is now underway. These activities are expected to be completed by the end of July 2019.

Please see some progress pictures overleaf.

Location	Work in May/June 2019
Around the sites	<ul style="list-style-type: none"> Delivering and removing plant and equipment Loading and removing excavated material from site using trucks and trailers
Victoria Cross Station South site	<p>Work may include but is not limited to:</p> <ul style="list-style-type: none"> Excavating the underground station cavern between the north and south sites using road headers and hammers Installing rock anchors, bolts, mesh and spraying concrete on exposed walls as required Stockpiling excavated materials, loading trucks and removing excavated materials from site Delivering and pouring concrete Removing excavated material from site 7 days a week Reinstating footpaths and pavements around the site.
Victoria Cross Station North site	<p>Work may include but is not limited to:</p> <ul style="list-style-type: none"> Excavating the lift access shaft using a combination of saw cutting, drilling, road header excavation, rock hammering and ripping <ul style="list-style-type: none"> This work will be undertaken Monday to Friday, 7am-8pm and Saturday 8am-1pm with quieter works being done outside of these times within the acoustic shed Continuing excavation of the services tunnel (adit) that links to the north shaft <ul style="list-style-type: none"> Road header excavation and bolting will occur Monday to Friday, 7am-8pm and Saturday 7am-1pm with quieter works being done around these times Installing rock anchors, bolts, mesh and spraying concrete on exposed walls as required Delivering and pouring concrete Removing excavated material from site 5½ days per week.

Email updates confirming dates, locations and details of upcoming work (including evening and night activities outside of the acoustic sheds) are sent to registered residents and businesses. Please register for these updates by sending contact details including your name, address, email and phone number to tunnels@transport.nsw.gov.au.

Victoria Cross Station – North site



Excavation of the new lift access shaft is currently approximately 37 metres deep

Victoria Cross Station – South cavern



Looking north from within the cavern near the intersection of Miller and Berry streets

Tunnelling

A reminder that you can follow the progress of the TBMs (tunnel boring machines) Wendy and Mabel who are currently tunnelling their way towards North Sydney from Chatswood via <http://www.sydneymetro.info/tunnelling>.

SMCSWTSE-JCG-SVC-SH-NFS-030568

