

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 from Chatswood, under the Sydney Harbour, into the CBD and beyond to Bankstown in 2024 – when Sydney will have 31 metro stations and 66km of new metro rail.

Sydney Metro includes new CBD metro railway stations underground at Martin Place, Pitt Street and Barangaroo and new metro platforms under Central. 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 to excavate six new Sydney Metro stations.

Upcoming JHCPBG work – Chatswood and Artarmon

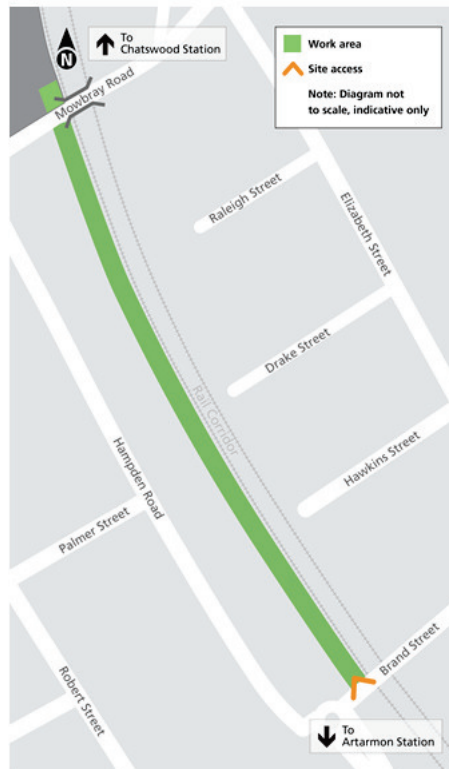
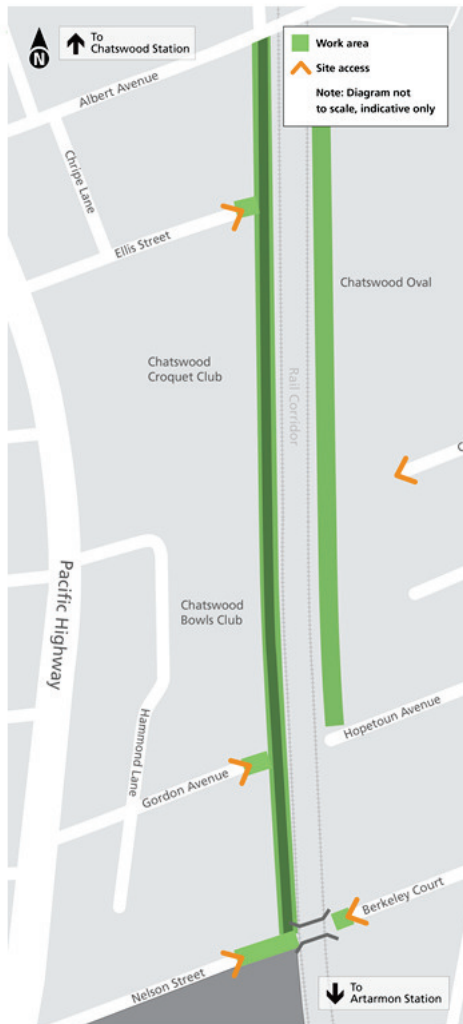
The following is an overview of local work expected to be carried out by JHCPBG throughout **September and October 2019** during standard construction hours (see map overleaf). Standard construction hours are **Monday to Friday, 7am–6pm and Saturday, 8am–1pm**.

Location	Work
Rail corridor (west) between Brand Street and Mowbray Road	<ul style="list-style-type: none"> Excavating the embankment between Drake Street and Mowbray Road and installing retaining structures, involving digging with excavators and hammers, installing ground support anchors with a drill rig, installing steel mesh and spraying with concrete
Mowbray Road bridge (western side)	<ul style="list-style-type: none"> Installing a heavy steel beam beneath the Mowbray Road bridge Installing ground anchors which are drilled about 30m into underlying rock on each side of the bridge Excavating and installing support for the embankment (including installing steel mesh and spraying with concrete)
Rail corridor and Frank Channon Walk between Nelson and Ellis Streets	<ul style="list-style-type: none"> Excavating the embankment between Nelson and Ellis Streets and installing retaining structures. This includes digging with excavators and hammers, installing ground support anchors with a drill rig, installing steel mesh and spraying with concrete Completing installation of stormwater drains Continuing work to install the new noise wall Delivering equipment and removing excavated material Preparing for and beginning reinstatement on Frank Channon Walk, including the removal of site perimeter fencing and laying down asphalt Commencing construction of new cul-de-sac located at the end of Nelson Street
Rail corridor (east) between Albert and Hopetoun Avenues	<ul style="list-style-type: none"> Cleaning the drain running alongside the rail corridor, which will include the use of a vacuum truck (access to the work area will be through Chapman Avenue)
Berkeley Court	<ul style="list-style-type: none"> Installing new stormwater drains Constructing a new cul-de-sac
Chatswood Dive Site	<ul style="list-style-type: none"> Removing excavated material, delivering tunnel segments and other plant and equipment Hammering and removing concrete slabs Excavating and loading out material Constructing permanent drainage systems within the dive Preparing the foundation and pouring concrete to construct the permanent rail base within the dive

What to expect

- Due to the nature of the work nearby residents may be able to hear noise and feel vibration from some of the work. The project team will limit these impacts wherever possible.
- There may be some oversized deliveries to the work sites outside of standard construction hours due to traffic restrictions.

JHCPBG rail corridor widening - Work areas



Out of hours work

Tunnelling support activities, including pouring concrete will be taking place from **Friday 30 August, continuing until 31 October 2019, from 5pm to midnight**. Concrete trucks will be parked in the dive site just above the tunnel entries and next to the segment shed and will direct concrete into the two tunnels. Noise impacts from this work are expected to be minimal.

Installation of panels for the new noise wall located between the Chatswood Bowling Club and Ellis Street will need to take place outside normal work hours, due to the proximity to the rail corridor. This work is scheduled to take place on the weekend of **21 and 22 September 2019** during the scheduled Sydney Trains rail possession.

A light pole that was removed from Mowbray Road will also need to be reinstated at night to minimise the potential for traffic disruption. Residents close to this location will be notified once a date for this work has been confirmed.

SMCSWTSE-JCG-DCH-SH-NFS-030643

