

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 – the biggest urban rail project in Australian history. 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.

Upcoming work – Chatswood dive site and local areas

Excavation of the dive area is now complete. Work at the site is now focused on assembling and commissioning the tunnel boring machines (TBMs) and other support infrastructure in preparation for tunnelling to start in mid-January 2019.

The following is an overview of work planned at the site and surrounding local areas during **December 2018 and January 2019**.

Standard work hours

Standard work hours are **Monday to Friday, 7am–6pm and Saturday, 8am–1pm**.

Location	Work
Chatswood dive site	<ul style="list-style-type: none"> Installing and commissioning tunnelling support infrastructure including the spoil sheds, spoil conveyor, grout plant and cooling towers Assembling and commissioning the TBMs Finishing work in the dive area including installing drainage, concreting and steel work
Gillam Street	<ul style="list-style-type: none"> Connecting and commissioning power cables to the new substation
Nelson Street and Orchard Road	<ul style="list-style-type: none"> Backfilling and reinstating power jointing pits Removing redundant utility services from the Nelson Street bridge

Out-of-hours work

Location	24/7 work
	The following activities will occur 24 hours a day, 7 days a week within the dive site.
Chatswood dive site	<ul style="list-style-type: none"> Delivering and unloading oversized plant and equipment Assembling and commissioning the tunnel boring machines involving the use of hand tools, large gantry cranes and other mobile cranes Assembling and commissioning the spoil conveyor system involving the use of hand tools and electrical work Finishing work within the dive area including concreting and steel work Starting 24-hour tunnelling activities from around mid-January 2019, including delivery and unloading segments and removing excavated material

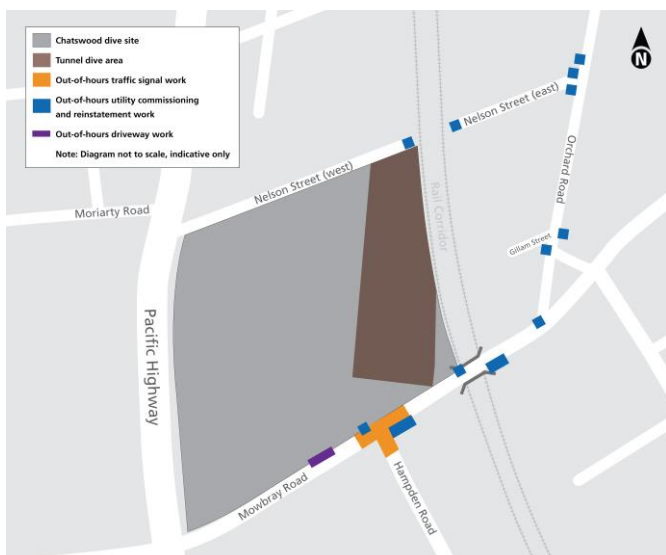
Out-of-hours work (continued)

Location	Night work The following work will occur Monday to Thursday, 6pm–7am and Friday, 6pm–8am . The night work below will generally occur for a maximum of 3 nights per week and 10 nights per month in any location. This work is being done out-of-hours due to high daytime traffic volumes and utility asset owners' requirements.
Intersection of Mowbray and Hampden Roads	<ul style="list-style-type: none"> Installing traffic signals and modifying the layout of the intersection (a separate notification will be distributed with more details about this work)
Mowbray and Orchard Roads and Nelson Street	<ul style="list-style-type: none"> Ausgrid will commission the new power cables using hand tools TPG will install and commission the new telecommunication cable Backfilling and reinstating the cable jointing pits using an excavator and plate compactor
Mowbray Road between Orchard Road and Pacific Highway	<ul style="list-style-type: none"> Sydney Water will commission the new water main involving jackhammering (if required), digging with an excavator or vacuum truck, testing the new main and then backfilling and reinstating the areas using an excavator and plate compactor Building the site entry involving digging with an excavator or vacuum truck, compacting with a plate compactor, installing formwork and concreting Installing banners on the hoarding using hand tools
Nelson Street	<ul style="list-style-type: none"> Ausgrid and Sydney Water will decommission redundant power and water services on either side of Nelson Street bridge
Each night work location	<ul style="list-style-type: none"> Installing temporary traffic and pedestrian management and establishing work areas at all out-of-hours work locations Equipment to be used during out-of-hours work will include but is not limited to: hand tools, excavators, concrete/road saws, hand-held compactors, vacuum trucks, jackhammers, a drill rig, a gurney, trucks, light vehicles, lighting towers and generators

What to expect

- Temporary traffic, pedestrian and parking changes will be required including lane and footpath closures around work areas. Traffic control and directional signage will be in place for the safety of workers and the community.
- There will be intermittent periods of noisy work. We will make every effort to reduce the impacts of the work. Measures will include using non-tonal reversing beepers, using temporary noise blankets where feasible, positioning lighting away from residences, turning off equipment when not in use and working during standard construction hours wherever possible.
- An updated schedule of out-of-hours work is regularly sent via email. To subscribe to receive these updates please email tunnels@transport.nsw.gov.au.
- The site will shut down from **Saturday 22 December 2018 until Wednesday 2 January 2019**. Security will patrol the site during this period and there will be periodic site inspections.

Chatswood dive site work area



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