

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 – Blues Point temporary retrieval site

A temporary worksite at the corner of Henry Lawson Avenue and Blues Point Road, McMahons Point will be used to retrieve the tunnel boring machines (TBMs) that build the Sydney Metro tunnels from Chatswood and Barangaroo. The site is expected to be operational until mid-2020.

This month, workers will continue to install the temporary acoustic shed above the TBM retrieval shaft, which will involve intermittent lane closures on Henry Lawson Avenue so that cladding can be safely installed on the northern side of the shed. Traffic control will be in place to manage pedestrians and motorists during these activities.

The table below provides more information about construction hours and activities planned for April 2019, weather and site conditions permitting (see map overleaf).

Location	Activities during standard construction hours
Temporary retrieval site	<ul style="list-style-type: none"> Excavating the retrieval shaft (including rock breaking) Installing the temporary acoustic shed Concreting and ground support activities Deliveries of materials, plant and equipment Loading excavated material from the worksite onto barges Barging operations (depended on tide levels)
Henry Lawson Avenue	<ul style="list-style-type: none"> Installing acoustic shed cladding

Work will involve:

- Barges departing at any time over a 24-hour period due to the reliance of high tide levels
- Establishing and demobilising temporary worksites, including safety and environmental controls
- Installing large steel frames and cladding for the temporary acoustic shed
- Excavating the retrieval shaft using excavators and rock hammers
- Using a drilling rig to install support rock bolts in the retrieval shaft walls and spraying the walls with concrete
- Delivering plant, materials and equipment to worksites.

Working hours

Standard working hours are Monday to Friday, 7am–6pm and Saturday, 8am–1pm. Some work may need to be done outside of standard construction hours and residents and businesses will be notified at least seven days before any out-of-hours work.

What to expect

- Barging operations over the 24-hour period.
- There will be intermittent periods of noisy work. Respite periods will be in place during high-impact activities such as rock breaking and jack hammering. Respite periods will be Monday to Friday between 8am-9am and 12pm-1pm. Work will start at 8am on Saturdays with a minimum of one-hour respite after every three hours of high impact work.
- Non-tonal reversing alarms will be used on all regular plant and vehicles, and workers will be instructed to keep noise to a minimum.
- There will be temporary single lane closures on Blues Point Road and Henry Lawson Avenue. Traffic control and directional signage will be in place for the safety of workers and the community.
- Increased light vehicle and truck movements.
- Equipment to be used includes drills, piling rigs, barges, vacuum trucks, mobile cranes, concrete trucks, elevated work platforms, concrete saws, rock saws, excavators, rock hammers and compactors.
- Access to properties will be maintained at all times.
- Access to the bus stop on Henry Lawson Avenue and McMahons Point ferry wharf will be maintained.
- Permanent restoration of roads and footpaths affected by the work will be done at the end of the project.

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

If you have any questions please contact the Community Relations Team on **1800 171 386** (24 hour community information line) or tunnels@transport.nsw.gov.au.

Blues Point temporary retrieval site work area



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