

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

### 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.

Construction of the retrieval shaft is about 40 per cent complete and, subject to ground conditions, will be ready for the arrival of the TBMs in late August 2019. Over the next two months routine activities at the site will involve excavating rock, removing material and loading barges, installing ground supports and spraying the shaft walls with concrete.

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

Location	Activities during standard construction hours (7am–6pm Monday to Friday and 8am–1pm Saturday)
Temporary retrieval site	<ul style="list-style-type: none"> <li>Excavating the retrieval shaft inside the acoustic shed <b>(this work will continue on Saturdays from 1pm to 6pm)</b></li> <li>Concreting and ground support activities</li> <li>Deliveries of materials, plant and equipment</li> <li>Loading excavated material from the worksite onto barges</li> </ul>
Henry Lawson Avenue	<ul style="list-style-type: none"> <li>Removing overhead wires</li> </ul>
<b>24/7 Activities</b>	
Temporary jetty, Sydney Harbour	<ul style="list-style-type: none"> <li>Loading excavated material from the worksite onto barges</li> <li>Barge arrivals and departures</li> </ul>

#### Work will involve:

- Barges departing at any time over a 24-hour period due to the reliance on high tide levels
- Establishing and demobilising temporary worksites, including safety and environmental controls
- 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
- Removing overhead wires on Henry Lawson Avenue using elevated work platforms and mobile cranes
- 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. Low noise impact work may continue outside of standard construction hours.

## What to expect

- Barge operations over a 24-hour period.
- 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, 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](mailto:tunnels@transport.nsw.gov.au).

## Blues Point temporary retrieval site work area



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