

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 is being 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.

The first retrieval was successfully completed last month, when specialised TBM Kathleen arrived at Blues Point after building the first of twin tunnels under Sydney Harbour. The next retrieval will start shortly, as TBM Wendy has now finished her 8.1 kilometre journey from Chatswood. All components of TBM Wendy will be retrieved, loaded onto barges using a remote controlled trailer and sent away from the site. Some trucks will be used to remove smaller TBM components. The TBM retrievals will continue during the holidays (except for public holidays) and further notification will be provided closer to the start of this work.

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

Location	24/7 Activities
Temporary retrieval site	<ul style="list-style-type: none"> <li>Disassembling TBM parts</li> <li>Retrieving TBM parts with the gantry crane and remote controlled trailers</li> <li>Barge movements</li> <li>Concreting activities, including installation of concrete tunnel lining segments</li> <li>Deliveries of materials, plant and equipment</li> </ul>

#### Work will involve:

- Disassembling TBM parts inside the acoustic shed
- Using the gantry crane inside the acoustic shed to retrieve TBM parts
- Using a remote controlled trailer to move TBM parts to barges
- 24/7 barge movements
- Building the small section of tunnel at the base of the retrieval shaft
- Delivering plant, concrete, materials and equipment to worksites.

#### Working hours

Retrieval of the TBMs has been approved to be carried out **24 hours a day, 7 days a week**. Barges will arrive and depart the site at any time over a 24 hour period, to align with changing tide levels and comply with maritime regulations.

## What to expect

- 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 to allow for some trucks to take TBM parts away from the site. Traffic control and directional signage will be in place for the safety of workers and the community.
- There will be occasional parking space closures on Blues Point Road to allow for the loading and unloading of some TBM parts and equipment.
- Increased light vehicle and truck movements.
- Temporary lighting may be used at night to ensure a safe work site and will be directed away from properties.
- Equipment to be used includes hand tools, drills, elevated work platforms, forklifts, remote controlled trailer, overhead gantry crane and barges.
- 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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