

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 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 (JHCPBG) is building the 15.5 kilometre long twin railway tunnels between Chatswood and Sydenham and excavating six new metro stations.

Monitoring device installation – Chapel Lane, Waterloo

Two tunnel boring machines are excavating twin tunnels between Marrickville and Barangaroo, at an average depth of 35 metres below ground. They were launched in late 2018 and are expected to reach Barangaroo in early 2020.

In-ground monitoring devices are being installed along the tunnel alignment to monitor any ground movement during tunnelling. One of these devices will be installed in the footpath on Chapel Lane, near Spencer Lane, and will be covered with a ground-level access plate. This work will be carried out between **Monday 25 March 2019 and Saturday 6 April 2019**, subject to weather and site conditions (refer to map overleaf). Work will occur during standard construction hours and will take up to four days to complete.

Work will involve:

- delivery of plant and equipment and establishment of the work area
- excavating a small section of the footpath and using a vacuum excavation truck to remove the soil to locate underground services
- using drilling equipment and a vacuum excavation truck
- reinstatement of the excavated area.

Work hours

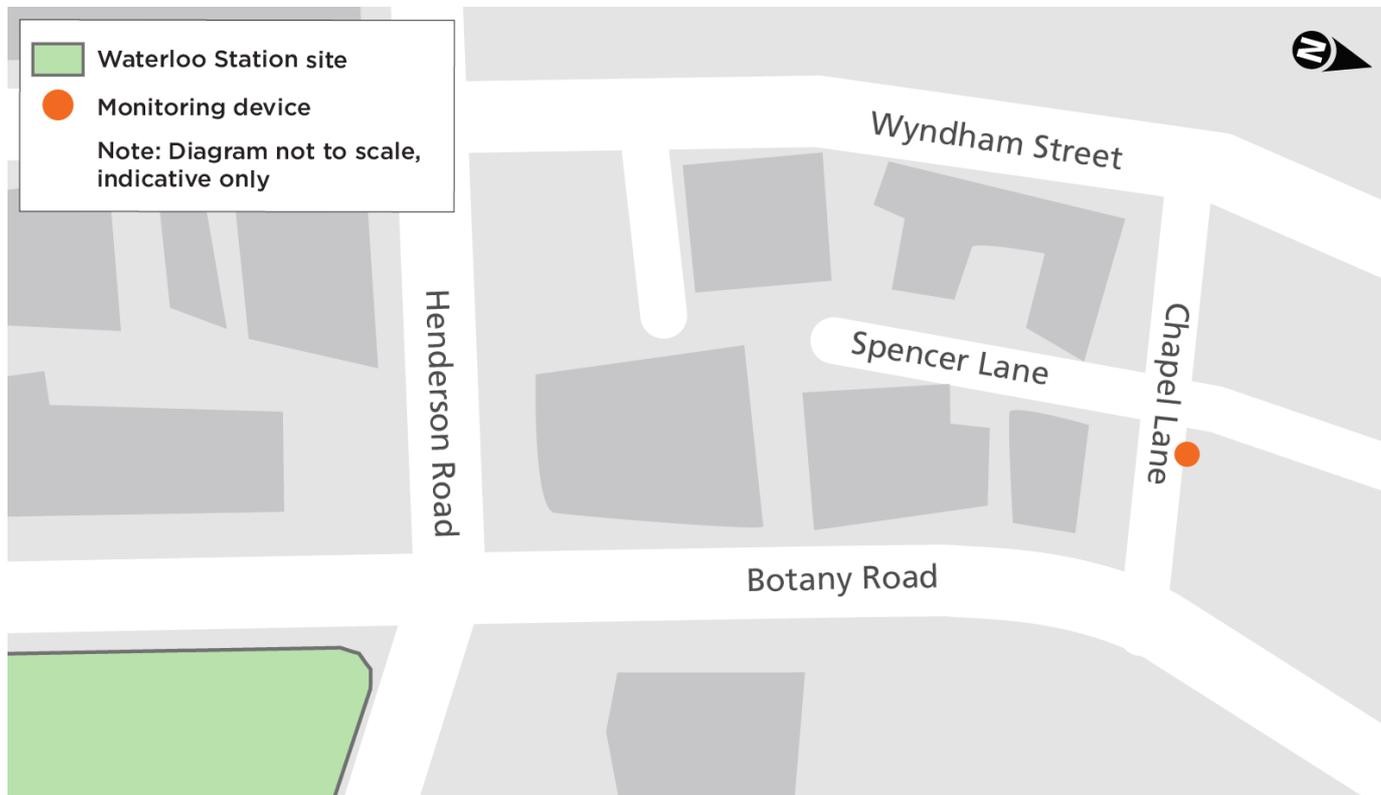
Standard work hours are Monday to Friday between 7am and 6pm and Saturday between 8am and 1pm.

What to expect

- Installation of the monitor will take up to four days to complete.
- There will be a partial lane closure next to the work area in Chapel Lane during standard work hours.
- Two-way traffic will be maintained under traffic control.
- A section of the footpath around the work area will be closed during work hours and a pedestrian detour will be in place.
- Traffic control and directional signage will be in place for the safety of workers and the community.
- Access to buildings and driveways will be maintained at all times.
- Due to the nature of the work, some of these activities will be noisy.
- Engineers will frequently return to collect data from the monitor after installation. The data collection activities are not disruptive.

If you have any questions or would like to sign up for email alerts, please contact the Community Relations Team on 1800 171 386 (24 hour community information line) or tunnels@transport.nsw.gov.au. To stay up to date on the progress of the tunnel boring machines visit www.sydneymetro.info/tunnelling.

Location of in-ground monitoring device



SMCSWTSE-JCG-TUS-SH-NFS-030491