

Project update – Barangaroo Station

February 2024

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 in 2024, with new CBD metro railway stations at Crows Nest, Victoria Cross, Barangaroo, Martin Place, Pitt Street and Waterloo and new metro platforms at Central and then onto Bankstown in 2025.

BESIX Watpac is building Barangaroo Station, including the station fit-out, associated landscaping and civil works, and the realignment of Hickson Road.

Systems Connect (an unincorporated joint venture between CPB Contractors and UGL Limited) is delivering line-wide work, which includes installing metro rail track, power systems, communications, and infrastructure to turn the excavated tunnels into a working railway between Chatswood and Sydenham.

The Trains, Systems, Operations & Maintenance (TSOM) group is delivering the communication and signalling systems, and the platform screen door installation.

Barangaroo Station - upcoming work

In February, BESIX Watpac will continue its work on behalf of Ausgrid to upgrade the high voltage network on Hickson Road under the Dalgety and Windmill Street bridges and in front of Towns Place. This work will be intermittently noisy during standard construction hours only and is expected to take up to five weeks. We will provide details of this work via notification and in our weekly e-news.

Work to construct the final Hickson Road alignment under the Dalgety and Windmill Street bridges will continue throughout February. This work will include the construction of the final road alignment, pedestrian footpaths, coach parking and bus stops.

Landscaping along the foreshore, in front of the Cutaway and around the station entrances will continue. You can access information about the work on the public domain via the Sydney Metro Barangaroo Station webpage under quick links (https://www.sydneymetro.info/station/barangaroo-station).

Underground, the team will continue its focus on testing and commissioning equipment in the plant rooms. In the tunnels, Systems Connect and the TSOM group will continue with the tunnel fit-out, including testing and commissioning of electrical services. TSOM will continue dynamic testing of the trains through the tunnels, as well as testing and commissioning of field equipment throughout the station, including speakers, cameras and door security.

For any prolonged noisy work, respite periods will be in place on weekdays from 9.30am - 10.30am and 12.30pm - 1.30pm. On Saturdays, work will commence at 8am and end at either 1pm without respite periods or 6pm with respite periods in line with the weekday arrangements.

In addition to the respite hours, the team will use the available methods to reduce noise impacts on the local community. Noise reduction techniques include:

- limiting the use of multiple pieces of loud machinery at the same time and location, where feasible
- turning off equipment when not in use
- using non-tonal reversing alarms on all equipment

- installing temporary noise blankets around the noise source, where feasible
- and operating equipment on the lowest effective vibration setting, where feasible.

The table below provides more information about the activities, weather and site conditions permitting.

Location

Activities during standard construction hours

Hickson Road (between Windmill Street Bridge and High Steps) and the public domain around Nawi Cove

- Continuing to construct the final Hickson Road alignment under Dalgety Bridge.
- Extend the Ausgrid network between 25 Hickson Road and just before
 the Towns Place car park. This work will be intermittently noisy during
 standard construction hours only. Details have been provided via
 notification and will continue to be referenced in our weekly e-news.
- Excavation to the western side of the new road alignment (between High Steps and 25 Hickson Rd) to allow for landscaping works.
- Completing pedestrian pathway construction adjacent to the pods against the heritage wall.
- Continuing station bollard and footing installation.
- Commencing high-level planter box construction on pods, including the installation of scaffolding.
- Installing a new fibre optic cable at the ventilation pods in front of the heritage wall on Hickson Road. Following this work, we will remove redundant Optus cabling from the heritage wall.
- Landscaping work along the foreshore, in front of the Cutaway and around the station entrances.
- Installing signage and light pole footings.
- Installing tree support structures ahead of paving works.
- Completing asphalt pedestrian pathway construction adjacent to the Nawi Cove foreshore.
- Commencing the installation of the landscape precast seat.
- Delivering building materials and equipment for the station and tunnels.

Inside the station box and tunnels

- Fit-out and testing of station equipment rooms.
- Dynamic train testing through the tunnels.
- Testing and commissioning activities of electrical services, including track, power, and communications and signalling equipment and systems.
- Testing and commissioning of the platform screen doors and field communications equipment.
- Installing cables and passenger information display screens.
- Installing equipment, cables and terminations through the station.





Location

Out-of-hours work activities

Specific details on all out-of-hours work occurring at the surface have or will be individually notified and provided in our weekly e-news.

Inside the station box and tunnels

- 24/7 access to tunnels (as required).
- Testing, maintenance, and commissioning for mechanical and electrical services, including power, communications and signalling equipment and services, ventilation systems and dynamic train testing through the tunnels.
- Testing the tunnel ventilation system, including the use of non-toxic smoke cannisters in the tunnel. The canisters will discharge a small amount of non-toxic smoke through two ventilation pods. This work is currently scheduled for 14 February. We will provide details through our weekly e-news.

Barangaroo Station work area with pedestrian detours during standard construction hours



No pedestrian access along the heritage wall below High Street during construction

Pedestrian access on Hickson Road along the heritage wall remains closed during the construction of Barangaroo Station. Alternative access is available via the High Steps, Wulugul Walk or Kent Street for those requiring an accessible route (via lifts from Hickson Road at Barangaroo to Kent Street, and lifts at Headland Park).

For maps of out-of-hours work, please refer to the specific notifications in the 'Construction updates' tab at https://www.sydneymetro.info/station/barangaroo-station.

Thank you for your patience while we complete this essential work

If you are affected by our construction, and have any questions or complaints, please contact the BESIX Watpac Community Engagement Team on **1800 171 386** (24-hour community information line) or email barangaroometrostation@transport.nsw.gov.au. You can subscribe to receive this monthly notification and weekly updates by email at: www.sydneymetro.info/station/barangaroostation



1800 171 386 Community information line open 24 hours



sydneymetro@transport.nsw.gov.au



Sydney Metro City & Southwest, PO Box K659, Haymarket NSW 1240



If you need an interpreter, contact TIS National on 131 450 and ask them to call 1800 171 386