



Project update – Barangaroo Station

November 2023

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. By 2030, Sydney will have four metro lines, 46 stations, and 113km of new metro rail.

BESIX Watpac is building Barangaroo Station, including the station fit-out, associated landscaping and civil works, and the re-alignment 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

Work to construct the final road alignment under the Dalgety and Windmill Street bridges has progressed, with the eastern verge works nearing completion. To enable the western pedestrian footpath and road to be constructed in November, **traffic will be switched from the current road alignment to a temporary road alignment to the east in late October.** The existing road pavement will be removed, and utilities will be installed under the new road alignment. This work involves breaking sandstone rock and asphalt using saw-cutting and jackhammering equipment, **which will sometimes be noisy.**

Between High Steps and 25 Hickson Road, the final road alignment is nearing completion and will be finished in November, subject to weather. **A 24/7 single-lane only will be available in this section of Hickson Road for up to four weeks from late October to late November** so we can complete the parts of the final road alignment that overlap.

A full road closure is required over a weekend in mid-November for 58 hours to complete works in the area where both lanes of the existing and new roads meet. Traffic management will manage lane and road closures, and portable traffic lights will be used outside construction hours. After completing these works, both lanes of traffic will be opened on the final road alignment in late November. **Details of both switches in November will be provided by notification and via updates in our weekly e-news.**

Landscaping along the foreshore and in front of the Cutaway will continue and include light poles, seating, bike racks, trees and other plants.

Underground, the team will continue to fit out, test and commission equipment in the plant rooms and complete the installation of the Opal ticketing gates, public signage and back-of-house amenities. Testing and commissioning of the train systems and equipment will continue in November, including dynamic testing of the trains through the tunnels.

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.

In the tunnels, Systems Connect and the TSOM group will continue with the tunnel fit-out, including testing and commissioning of electrical services and platform screen doors; dynamic testing of the trains through the tunnels; and delivery of plant, material, and equipment to the station site.

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)	<ul style="list-style-type: none"> • Installing ventilation pod roof louvres. • Signage fit-out on the lift pod and northern escalator entrances. • Continuing to construct the final Hickson Road alignment under Dalgety Bridge and in front of the heritage wall. Activities will include building pavement layers, kerbs and pedestrian footpaths. • Preparation for traffic switches on Hickson Road. Traffic switches will take place overnight during out-of-hours work. • Removing and relocating barriers and hoarding to accommodate the new road alignment. • Removing hoarding panels along the southern edge of Nawi Cove to make room for landscaping work. Temporary fencing has been installed along the pedestrian walkway in front of the hoarding, and pedestrian access will be maintained at all times. • Reopening the foreshore footpath and landscape area south of Nawi Cove, including removing temporary fencing. • Installing tree support structures ahead of paving works. • Installing signage and light pole footings. • Completing the concrete footings for the landscape precast seat. • Removing the foreshore hoarding to complete foreshore pavement works. • Delivering building materials and equipment for the station and tunnels.
Nawi Cove foreshore in front of the Cutaway and at Headland Park	<ul style="list-style-type: none"> • Landscaping work in front of the Cutaway, including planting trees and installing public amenities such as seating, light poles and bike racks.

- Relining of seawater pipes. This work includes a 24/7 partial closure of the footpath at Headland Park and the construction of a temporary wharf into the harbour. Pedestrian access will be maintained at all times.

Inside the station box and cross-over cavern

- Completion of station services and finishes.
- Finishing the installation of cladding finishes, including metal cladding.
- Installing station signage and public fixtures such as chairs, bins, help points and customer information displays.
- Fit-out and testing of station equipment rooms.
- Fit-out of the northern entrance finishes (leading to ground level).
- Commissioning and testing of escalators (leading down to the platform and up to ground level).
- Completing fit-out of public amenities in the paid concourse area.
- Testing and commissioning the tunnel ventilation fans connected to ventilation pods on Hickson Road.
- 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.
- Installing cables, cable containment and equipment for the communications and signalling systems.
- Installing equipment, cables and terminations through the station.

Location

Out-of-hours work activities

Specific detail on all out-of-hours work has or will be individually notified and provided in our weekly e-news.

Hickson Road (between Windmill Street Bridge and High Steps)

- A whole weekend 58-hour closure in mid-November of Hickson Road between Barton Road and Towns Place to build tie-ins to the final Hickson Road alignment. Following the closure, traffic will switch to the final road on a single lane until late November.
- Single night closure in late November of Hickson Road between Barton Road and Towns Place to remove the road barriers used for the single lane and to apply line marking to the permanent road pavement. Following the closure, both lanes of traffic will be active on the new final Hickson Road alignment between High Steps and 25 Hickson Road.
- Connection of stormwater pipes to pits along the southern edge of Nawi Cove.

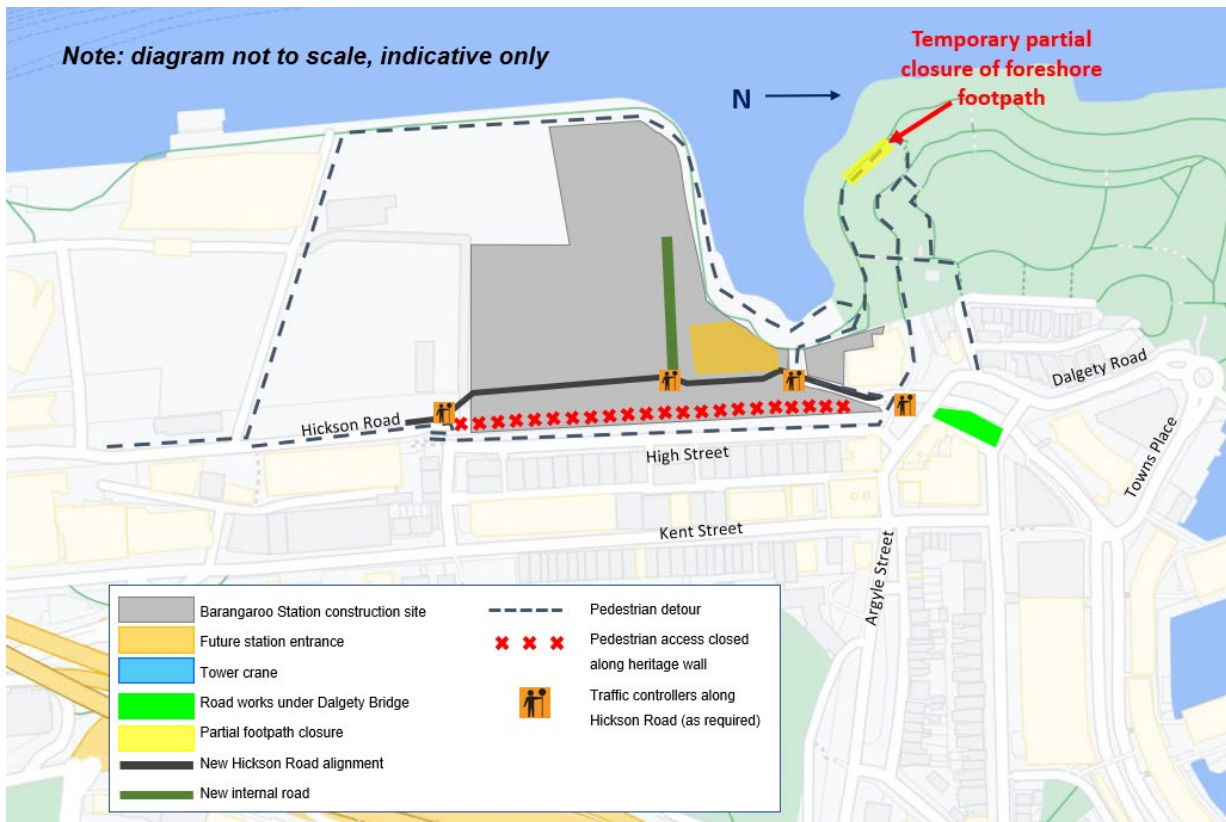
Inside the station box cross-over cavern **(24/7 access to the tunnels)**

- 24/7 access to the tunnels and delivery of materials and equipment for the stations and tunnels.
- 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.

No pedestrian access along the heritage wall 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).

Barangaroo Station work area with pedestrian detours



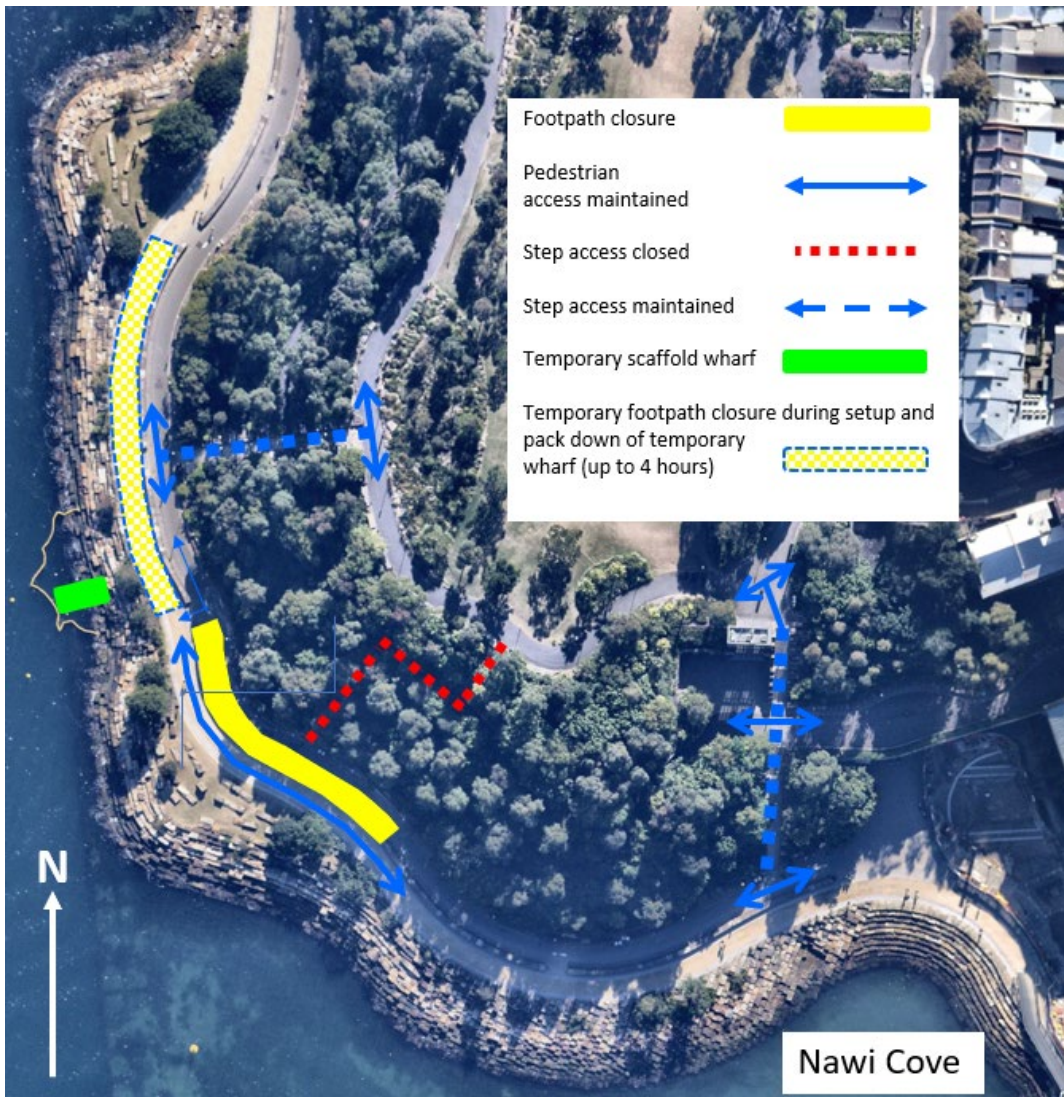
For maps of out-of-hours work, please refer to the specific notifications in the ‘**Construction updates**’ tab at <https://www.sydneymetro.info/station/barangaroo-station>.

Relining of the seawater pipes at Headland Park

Work to reline the seawater pipes at Headland Park will start again in November. This work will occur during standard construction hours, which are 7am to 6pm, Monday to Friday, and 8am to 6pm Saturday. A temporary worksite will be established during the work, the footpath will be partially closed, and a temporary scaffold bridge will be installed into the harbour, as shown on the map below. During the installation and removal of the temporary scaffold wharf, the western footpath will be closed for up to four hours to allow the workers access in and out of the area.

The temporary worksite will be in place 24/7 for up to six weeks, and we will notify dates through our weekly e-news. Pedestrian access will be maintained at all times, and we do not expect the work to be noisy.

Map showing location of partial footpath closure at Headland Park during seawater pipe relining works



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/barangaroo-station



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**