



# Project update – Barangaroo Station

December 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.

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 Hickson Road alignment under the Dalgety and Windmill Street bridges will continue throughout December and into 2024. This work will include the construction of the final road alignment, pedestrian footpaths, coach parking and bus stops.

Following the switch of traffic onto the final road alignment between High Steps and 25 Hickson Road, work will continue to complete the kerbs and gutters to the bus layover, and excavation will take place to enable landscaping works to commence on the western side of the new road alignment.

Landscaping along the foreshore, in front of the Cutaway and around the station entrances will continue and include light poles, seating, bike racks, trees and plants. 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 to fit out, test and commission 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 and platform screen doors; dynamic testing of the trains through the tunnels; and delivery of plant, material, and equipment to the station site.

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	<ul style="list-style-type: none"> <li>• 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 and will be noisy at times.</li> <li>• Completing the kerbs for the bus layover on the northbound lane of the final road alignment.</li> <li>• Excavation to the western side of the new road alignment to allow for landscaping works.</li> <li>• Completion of footings and retaining walls around the pods along the heritage wall below High Street, and construction of retaining walls close to the station entrance</li> <li>• Landscaping work along the foreshore, in front of the Cutaway and around the station entrances, including planting trees and installing public amenities such as seating, light poles and bike racks.</li> <li>• Installing tree support structures ahead of paving works.</li> <li>• Completing concrete pedestrian pathway construction.</li> <li>• Installing signage and light pole footings.</li> <li>• Completing the concrete footings for the landscape precast seat.</li> <li>• Installation of sandstone blocks along the Nawi Cove Foreshore.</li> <li>• Relocating the foreshore fencing to complete foreshore pavement works.</li> <li>• Delivering building materials and equipment for the station and tunnels.</li> <li>• Reopening the foreshore footpath and landscape area south of Nawi Cove, including removing temporary fencing.</li> <li>• Relining of seawater pipes from the harbour using a barge.</li> </ul>
Inside the station box and cross-over cavern	<ul style="list-style-type: none"> <li>• Fit-out and testing of station equipment rooms.</li> <li>• Testing and commissioning the tunnel ventilation fans connected to ventilation pods on Hickson Road.</li> <li>• Dynamic train testing through the tunnels.</li> <li>• Testing and commissioning activities of electrical services, including track, power, and communications and signalling equipment and systems.</li> <li>• Testing and commissioning of the platform screen doors.</li> <li>• Installing cables, cable containment and equipment for the communications and signalling systems.</li> <li>• Installing equipment, cables and terminations through the station.</li> </ul>

**Location**

**Out-of-hours work activities**

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

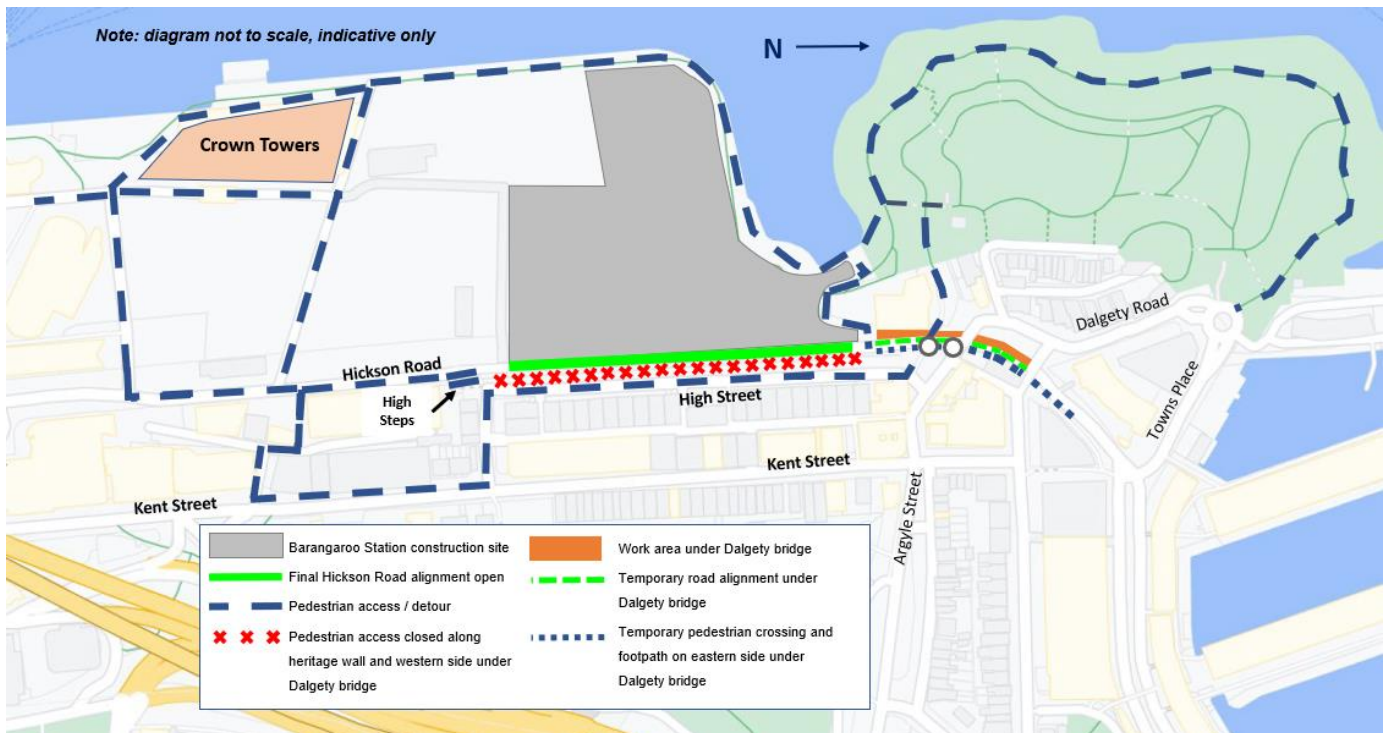
Inside the station box cross-over cavern (**24/7 access to the tunnels**)

- 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 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).

### 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.sydnymetro.info/station/barangaroo-station>.







## Holiday shutdown

Construction at Barangaroo Station will cease during the holiday period, between Friday 22 December 2023 and Tuesday 2 January 2023. From Wednesday 3 January work will restart on the surface only, with landscaping around the station and along the foreshore, and roadworks under Dalgety bridge. Other minor work activities will still occur across the rest of the site to maintain safety, including providing 24/7 security, maintaining critical plant and equipment, and conducting environmental inspections. The site will fully reopen on Monday 8 January 2023.

## 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](mailto: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](http://www.sydneymetro.info/station/barangaroo-station)

-  **1800 171 386** Community information line open 24 hours
-  [sydneymetro@transport.nsw.gov.au](mailto: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**