



Project update – Barangaroo Station

October 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 build the final Hickson Road and pedestrian footpath alignments under the Dalgety Bridge will continue through October. This work will at times involve the use of saw cutting and jackhammering equipment to break sandstone rock which will be intermittently noisy. A traffic switch will occur to redirect vehicles to the new road alignment in that location. **Details of this work will be provided by notification and via updates in our weekly 'e' news.**

During the Hickson Road realignment work, there will be single lane road closures along Hickson Road between Barton Street and Towns Place. Traffic management will be in place, including the use of temporary traffic lights where single lane closures are required overnight.

Landscaping along the foreshore and in front of the Cutaway will continue, and the temporary scaffold bridge over the east of Nawi Cove will be removed in early October. A new pedestrian footpath alignment providing a more direct route to Hickson Road will be opened and the shape of the construction zone will change in that location. **Some of this work requires a full foreshore footpath from Crown Towers to the Cutaway for up to three nights and will take place out-of-hours. Details of this work will be provided by notification and via updates in our weekly 'e' news.**

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

For any prolonged noisy work, there will be respite periods 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"> • Utility works, including trenching, installation and backfill • Constructing the ventilation pod façade footings • Installing ventilation pod roof louvres • Cladding fit off of the lift pod and northern escalator entrances • Continuation of work to construct the permanent Hickson Road alignment under Dalgety Bridge and along the heritage wall in front of the ventilation pods. Activities will include building pavement layers, kerbs and pedestrian footpaths • Removing and relocating barriers and hoarding to accommodate the new road alignment • Preparation for traffic switch at the northern end of Hickson Road under the Dalgety Bridge. Traffic switch will take place overnight during out-of-hours work • Intermittent single lane road closures will be in place along Hickson Road between Barton Street and Towns Place. Traffic management will be in place. • Reopening the foreshore footpath and landscape area at the south of Nawi Cove. This will include removal of temporary fencing • Stormwater connections along Nawi Cove foreshore footpath • Installing irrigation and recycled water lines • Installing tree support structures ahead of paving 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"> • Removal of temporary footpath diversion in front of the Cutaway, including the removal of the scaffold bridge over Nawi Cove. Some of this work will take place out-of-hours for up to three nights. • 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	<ul style="list-style-type: none"> • Installation of station services and finishes • Finishing the installation of cladding finishes, including metal cladding and glass-reinforced concrete

- Installation of 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)
- Fit-out, commissioning and testing of escalators (leading down to platform & up to ground level)
- Fit-out of public amenities in the paid concourse area.
- Fit-out of staff amenities in the back of house
- Commissioning of electronic ticketing systems on the concourse
- Testing and commissioning of 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 will be provided in our weekly e-news.

Hickson Road (between Windmill Street Bridge and High Steps)

- Scaffold bridge removal at Nawi Cove in front of the Cutaway. This work includes a full closure of the foreshore footpath between Crown Towers and the Cutaway for up to three nights
- Vehicular traffic switch at the northern end of Hickson Road in late October
- Connection of stormwater pipes to pits along the southern edge of Nawi Cove.

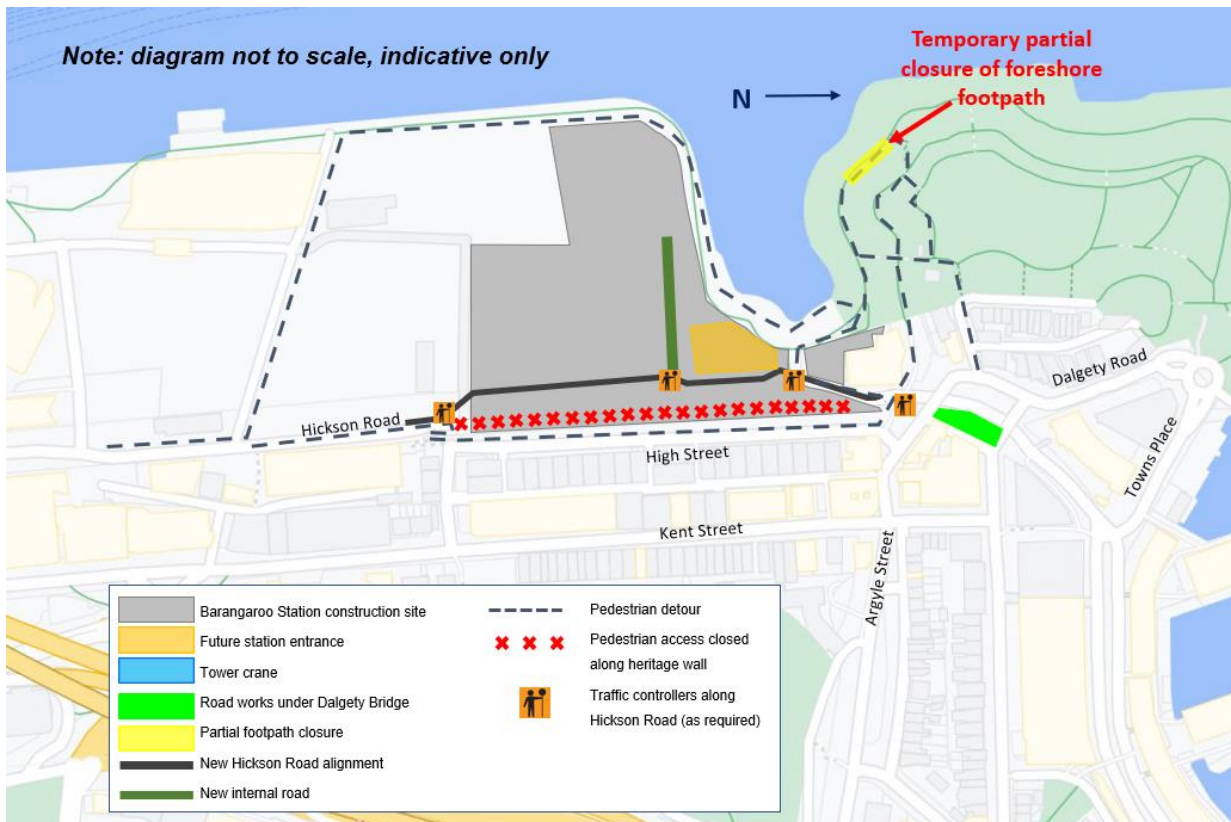
Inside the station box cross-over cavern (**24/7 access to the tunnels**)

- 24/7 access to the tunnels and delivery of building 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

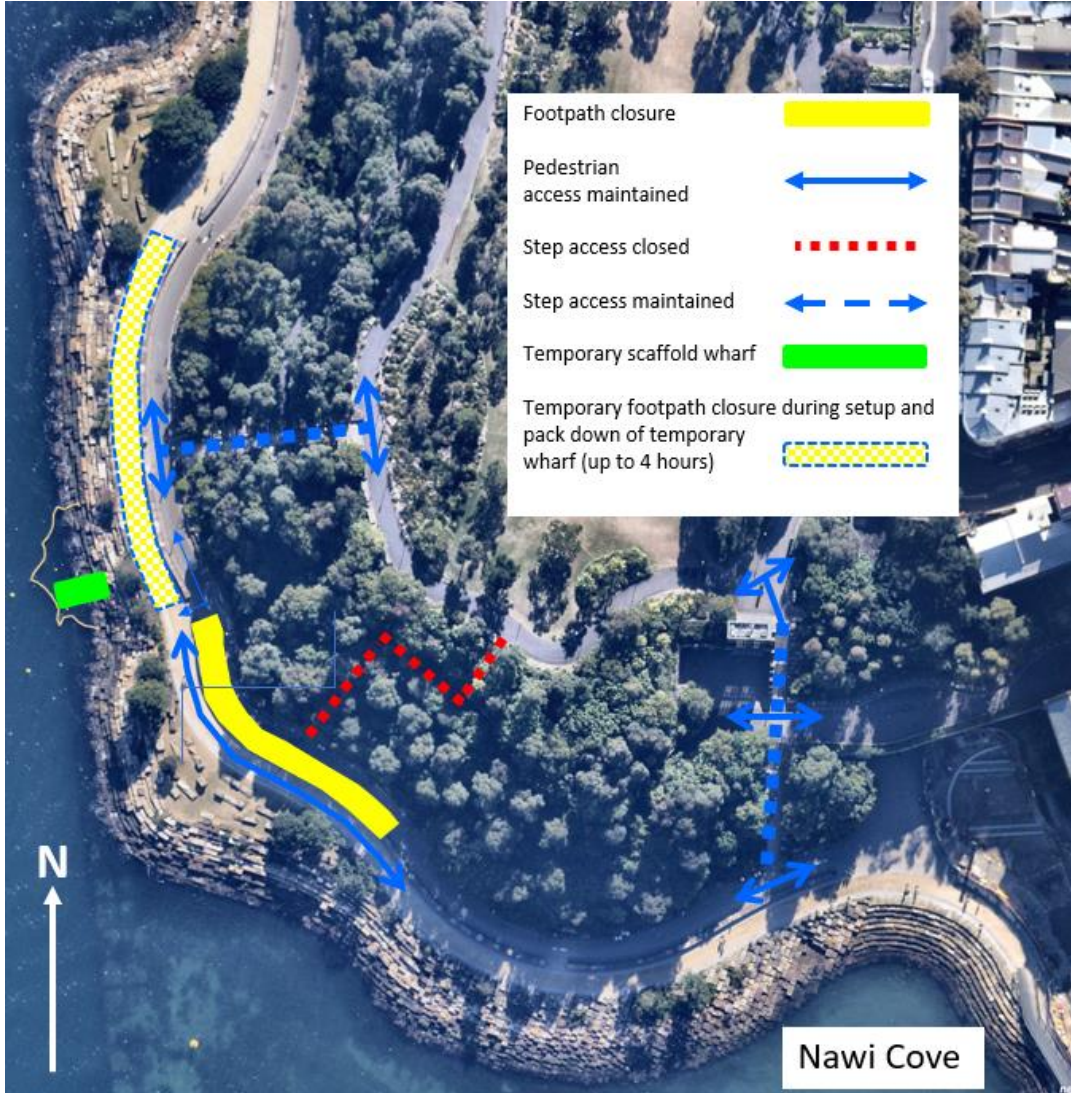


Relining of the seawater pipes at Headland Park

Work to reline the seawater pipes at Headland Park will start again in October. This work will take place 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, and 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 three 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



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**