

# **Project update – Barangaroo Station**

### June 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, Gadigal 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

A 24/7 single lane will be in place between 25 Hickson Road and Towns Place, starting on Monday 17 June, through to Tuesday 2 July. This is part of a four-stage program to finish the road alignment, footpaths, bus and coach bays and the bicycle lane under the Dalgety and Windmill Street bridges.

When the single lane is removed on 2 July, both north and southbound lanes will be opened in their permanent alignments.

A final round of demolition and removal of crane pads will start in late May and finish in early June. Work to build the facades of the ventilation pods will continue into May and beyond.

Landscaping along the foreshore and around the station entrance will be completed in June. 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 focusing on testing and commissioning equipment in the plant rooms. In the tunnels, Systems Connect and the TSOM group will continue testing and commissioning rail services. TSOM will continue dynamic testing of the trains through the tunnels, and testing and commissioning field equipment throughout the station, including speakers, cameras, and door security.

For any prolonged noisy work at the surface, respite periods will occur on weekdays from 9.30 am — 10.30 am and 12.30 pm — 1.30 pm. On Saturdays, work will commence at 8 am and end at either 1 pm without respite periods or 6 pm 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, including:

- 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 noise sources, 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 and at Headland Park

- From 17 June, a 24/7 single-lane road closure will be set up between 25 Hickson Road and Towns Place to complete the road under the Dalgety and Windmill Street bridges. There will be two nonconsecutive nights of out-of-hours work to set up on 16 June, and then pack down the single-lane in early July.
- Demolition and removal of final concrete crane pads. This work will be noisy using jackhammering equipment during standard construction hours only. This work will start on 23 May and will take up to one week, potentially into early June.
- Finishing the installation of a cast iron reproduction (inlay) of the heritage boat found during the site's initial excavation (if not completed in May). The inlay will be installed between Hickson Road and the lift entrance
- Minor stormwater pipe works. This work will extend the hoarding onto the turfed area close to Wulugul Walk, as marked on the map, for up to four weeks.
- Completing the planting of trees in and around the station precinct.
- In late June, we expect to switch pedestrians to the new permanent paving south of the 25 Hickson Road car park.
- Continuing the installation of precinct signage cladding.
- Cleaning of the new precinct paving, footpaths, and amenities such as furniture.
- Completing the installation of high-voltage infrastructure adjacent to the eastern side of Hickson Road near Dalgety Bridge (noisy). This may require a single lane for up to two weeks during standard construction hours.
- Finalising low-voltage conduit work under and close to the Dalgety Bridge.
- Commencing kerb and pavements for the bike lane on the eastern side of Hickson Road under Dalgety Bridge.
- Installation of a new electrical distribution board near Towns Place. This may require a minor pedestrian diversion in the area.

- Continuing to render the heritage wall under High Street, where required, using mobile plant and /or from scaffold. This work is being undertaken per heritage guidelines and will not generate noise.
- Continuing work to install the brick façade around the ventilation pods along the heritage wall under High Street.
- Finishing the installation of new hoarding lines for the precinct.
- Delivering building materials and equipment for the station and tunnels.

## Inside the station box and tunnels

- Testing and commissioning of station equipment rooms.
- Dynamic train testing through the tunnels.
- Testing and commissioning 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.

#### Location

#### **Out-of-hours work activities**

Specific details on all out-of-hours work occurring at the surface are provided via specific notifications and in our weekly e-news.

## Between High Steps and Towns Place

 On Sunday, 16 June, and Tuesday, 2 July, Hickson Road will be closed overnight between Barton Road and Towns Place to set up/pack down a 24/7 single lane. The single lane will be removed following the out-ofhours on 2 July, and the road will be open in both directions on its final alignment.

## 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.

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

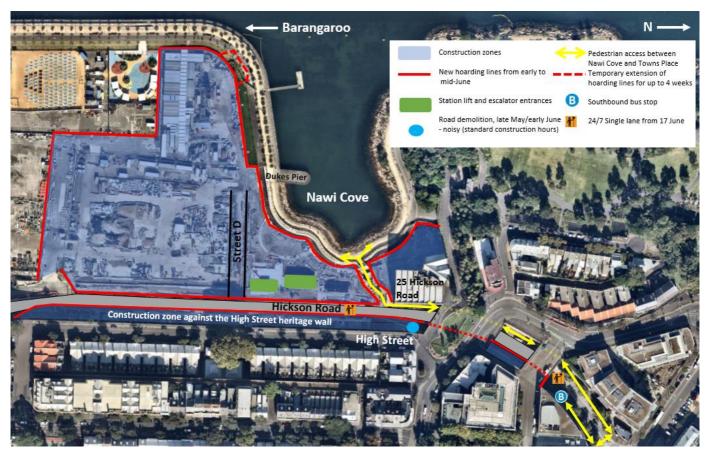
Pedestrian access on Hickson Road along the heritage wall remains closed during the construction of Barangaroo Station. Alternative access is available via the High Steps, Wulugul Walk or Kent Street for those requiring an accessible route (via lifts from Hickson Road at Barangaroo to Kent Street, and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





### Barangaroo Station work area during standard construction hours



## 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 <a href="mailto:barangaroometrostation@transport.nsw.gov.au">barangaroometrostation@transport.nsw.gov.au</a>. You can subscribe to receive this monthly notification and weekly updates by email at: <a href="mailto:www.sydneymetro.info/station/barangaroostation">www.sydneymetro.info/station/barangaroostation</a>

- 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