

## **Project update – Barangaroo Station**

## January 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

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

In January, out-of-hours work will occur to install gas infrastructure near 25 Hickson Road, and the community will be notified in advance.

In early to mid-January, BESIX Watpac will 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.

Landscaping along the foreshore, in front of the Cutaway and around the station entrances will continue, including 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 has completed the fit-out of the station and will 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 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

- Continuing to construct the final Hickson Road alignment under Dalgety Bridge.
- Upgrade work to 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 will be provided via notification and in our weekly e-news.
- Excavation to the western side of the new road alignment to allow for landscaping works.
- Completing footings and retaining walls around the pods along the heritage wall below High Street and construction of retaining walls close to the station entrance.
- Commencing pedestrian pathway construction adjacent to the pods against the heritage wall.
- Commencing station bollard and footing install.
- Commencing high-level planter box construction on pods.
- 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, including planting trees and installing public amenities such as seating, light poles and bike racks.
- Installing tree support structures ahead of paving works.
- Completing concrete pedestrian pathway construction.
- Installing signage and light pole footings.
- Delivering building materials and equipment for the station and tunnels.
- Widening the foreshore footpath and landscape area along the southern edge of Nawi Cove, including removing temporary fencing.
- Reinstating the footpath east of Nawi Cove to a more direct route between Nawi Cove and Hickson Road.
- Realigning the construction zone in front of the Cutaway and extending it north to enable final works along the Cutaway entry wall (map on page 3).

## Inside the station box and cross-over cavern

- 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.
- 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**

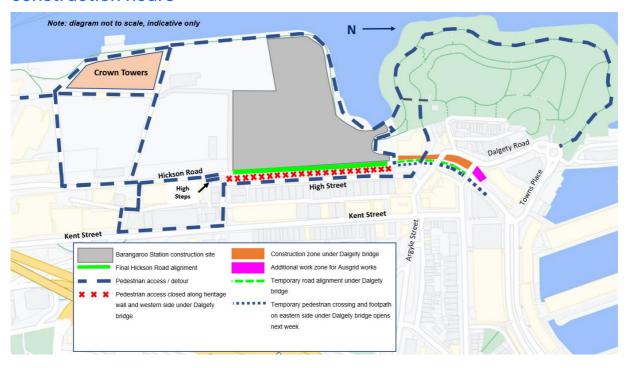
Specific details on all out-of-hours work occurring at the surface have or will be individually notified and provided in our weekly e-news.

Hickson Road (between Windmill Street Bridge and High Steps)

Inside the station box cross-over cavern

- Installation of gas infrastructure at the northern end of Hickson Road.
  (The gas is for existing supply to the local area and not to supply the station). This work will include the closure of Hickson Road from Barton Street to Towns Place and pedestrian access will be maintained.
- 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.

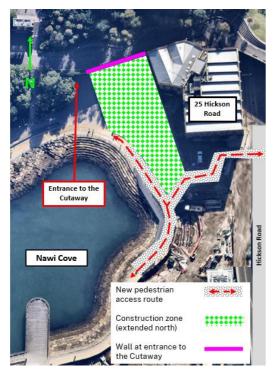
# Barangaroo Station work area with pedestrian detours during standard construction hours







# New footpath alignment between Nawi Cove and Hickson Road and reconfiguration of construction zone



In January, we expect to keep the realigned footpath east of Nawi Cove through a section of the current construction zone. This realignment was installed to provide a more direct pedestrian route from Nawi Cove to Hickson Road during the holiday period, as marked on the map to the left. Pedestrian access will be maintained at all times.

The construction zone will also be realigned and extended north, enabling completion of the final work along the wall at the entrance to the Cutaway. We will continue to update the community as this work progresses via our monthly and weekly e-news updates.

# 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 <a href="https://www.sydneymetro.info/station/barangaroo-station">https://www.sydneymetro.info/station/barangaroo-station</a>.

### 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



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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