

## **Project update – Barangaroo Station**

## April 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

Ad hoc single-lane road closures along Hickson Road will continue in early to mid-April and again in late-April. These closures will enable work to install bollards, further landscaping works, and remove hoarding at the south of the site.

The demolition and removal of crane pads will finish in early April, and we thank the community for its patience during this noisy work period.

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

Landscaping along the foreshore and around the station entrances will continue and will be completed in front of the Cutaway in April. 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)

Divers will use drones to continue their environmental monitoring work from boats on the harbour.

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 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 and at Headland Park

- Finishing the demolition and removal of crane pads as marked on the map on page three. This work is noisy with the use of jackhammering equipment.
- An ad hoc single-lane road closure along Hickson Road will be in place between High Steps and 25 Hickson Road, to allow work to install topsoil in tree pits and bollards adjacent to Hickson Road and to remove hoarding at the south of the site.
- Installing trees in and around the station precinct.
- Continuing the installation of bollards and footings within the station precinct.
- Landscaping work along the foreshore and around the station entrances, including pavement construction.
- Preparing to switch pedestrians to a newly built footpath along the Nawi Cove foreshore.
- Finalising the installation of tree support structures ahead of paving works.
- Continuing to install pavers around the station precinct.
- Continuing to install street and pathway lights across the station precinct.
- Continuing the installation of the landscape precast seat.
- Commencing the installation of the heritage boat inlay.
- Finalising landscaping work in front of the Cutaway.
- Installing precinct signage.
- Continuing to construct the final Hickson Road alignment under Dalgety Bridge, including constructing kerbs and laying asphalt.
- Finishing the connection stormwater pipe to the newly constructed pit outside 25 Hickson Road and continuing to install stormwater pits and pipes adjacent to that area. Some work will be intermittently noisy during standard construction hours only, using jackhammering equipment to break through concrete. This work is expected to be completed in early April.
- Continuing work to remove the redundant services, mesh and anchors attached to the heritage wall under High Street using mobile plant and /or from scaffold. This work is being undertaken in adherence to heritage guidelines and will not generate noise.
- Commencing work to install the brick façade around the ventilation pods along the heritage wall under High Street

- Environmental monitoring by divers in boats on the harbour, at times using a drone.
- 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 activities 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 in our weekly e-news.

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.

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







# 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.

### 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