

Project update – Barangaroo Station

February 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 and beyond to Bankstown, with new CBD metro railway stations at Martin Place, Pitt Street and Barangaroo and new metro platforms at Central. By 2030, Sydney will have four metro lines, 46 stations, and 113km of new metro rail.

BESIX Watpac has been awarded the contract to build Barangaroo Station. BESIX Watpac will deliver the station fit-out and associated landscaping and civil works, including 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.

Barangaroo Station – upcoming work

During February, out-of-hours work will continue to install high voltage infrastructure along Hickson Road at the northern end of the site, between 25 Hickson Road and the Windmill Street Bridge.

We will also have out-of-hours work for one evening in February for a 250 tonne crane helping assist with the delivery of fans through the ventilation pods between High Steps and the Dalgety Street bridge. Hickson Road will be closed to facilitate these out-of-hours work activities. **Details will be provided in community notifications, which will be available on the Sydney Metro website and through the Barangaroo Station weekly e-news.**

Some of the work to connect the new temporary walkway to the existing footpath will also take place out-of-hours. We anticipate this work will take place on **one night only in February 2023, between the hours of 9pm and 5am.** Specific details on this will be notified in advance, and signage will be installed on site.

At surface level, work will also continue on backfilling to the top level of the future station box; to relocate existing services, install new utilities, and install pipework for the condenser water system and stormwater lines along the Nawi Cove foreshore in front of The Cutaway. Underground, the team will continue to install critical services and plant rooms, as well as the sandstone and glass reinforced concrete cladding.

For any prolonged noisy works, there will be respite periods on weekdays from 9.30am - 10.30am and 12.30pm - 1.30pm. On Saturdays, work will commence from 8am, and will end at either 1pm without respite periods, or will end at 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 to 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, the Linewide Contractor and the Trains, Systems, Operations and Maintenance contractor (TSOM) will continue with the tunnel fit out, including mechanical and electrical installation activities, installation of emergency walkway, testing and commissioning of the platform screen doors, and delivery of plant, material, and equipment to the station site.

The Linewide Contractor will start preparation works for the demobilisation of the northern shaft on Hickson Road under the Dalgety Bridge. This work will involve traffic controls for the management of single lane traffic and will include some out-of-hours work. The work will be notified separately, in advance of the work commencing.

The table below provides more information about the activities, weather and site conditions permitting, planned. ,

Location	Activities during standard construction hours
Hickson Road (between Dalgety Bridge and High Steps)	<ul style="list-style-type: none"> • Utility works, including trenching, installation and backfill • Installing water mains at the north of the site • Constructing and installing new stormwater pits and pipes • Waterproofing the station box • Backfilling of the station box to final levels • Delivering building materials and equipment for the station and tunnels • Preparation work for the demobilisation of the northern shaft and subsequent backfilling and demolition works in the shaft located under the Dalgety Road Bridge • Decommissioning and relocation of the existing water treatment plant within project site.
Nawi Cove foreshore in front of The Cutaway	<ul style="list-style-type: none"> • Excavation work including sheet piling (noisy) • Relocation of existing services and construction of new utilities • Installation of pipework for the condenser water system, including pits • Installation of stormwater lines • Pedestrian footpath closure and detour from late January for up to five months (see map overleaf for details). Includes the following activities: <ul style="list-style-type: none"> - Removal of light poles to allow for the pedestrian footpath changes - installation of a temporary walkway to allow utilities connections within the Nawi Cove footpath (eight weeks) • Reinstatement of the park area in front of the Cutaway including landscaping.
Inside the station box and cross-over cavern	<ul style="list-style-type: none"> • Structural work, including structural steel to fit-out the station box • Installation of station services and finishes • Installation of cladding finishes, including sandstone and glass reinforced concrete • Testing and commissioning of the platform screen doors • Installation of cables, cable containment and equipment for the communications and signaling systems • Fit out of station equipment rooms • Installation of cables and trackside equipment in the cross passages and tunnels • Construction of lightweight plenum wall above the cross-over cavern.
Location	Out-of-hours work activities
Hickson Road (between 25 Hickson Road and the Windmill Street Bridge)	<ul style="list-style-type: none"> • Excavation and trenching work, to install high voltage infrastructure along Hickson Road. This work will be intermittently noisy. Work will commence on Monday 30 January, and will continue until Friday 10 March. Our work hours are 6pm to 5am, Sunday to Thursday. Specific details were sent via notification in January which is available in the Sydney Metro website. We also provide regular updates through our weekly e-news.
Hickson Road (between High Steps and Dalgety Street bridge)	<ul style="list-style-type: none"> • The use of a 250-tonne crane to facilitate the delivery of fans to the ventilation pods. This work will be intermittently noisy. Specific details will be sent via notification, will be available on the Sydney Metro website, and will be in our weekly e-news.
Nawi Cove Walkway	<ul style="list-style-type: none"> • Work to connect pedestrian bridge into the Nawi Cove walkway.
Systems Connect at the Hickson Road northern shaft (acoustic shed)	<ul style="list-style-type: none"> • 24/7 access to the tunnels • Delivery of materials • Use of gantry crane to lower down materials to the tunnels. • Start of work to demobilise the Hickson Road northern shaft, including concrete lining and waterproofing. Specific details on this work will be sent via notification and our weekly e-news prior to this work commencing.
Inside the station box and cross-over cavern	<ul style="list-style-type: none"> • Delivery of building materials and equipment for the stations and tunnels • Installation of station services and finishes

(24/7 access to the tunnels)

- Structural work, including structural steel and concreting to fit-out the station box.

Pedestrian access changes in front of the Cutaway

Work is continuing in front of the Cutaway to relocate existing services, including high voltage infrastructure, and to install pipework for the condenser water system for Barangaroo Station. As part of this work, the construction area has been extended south, and footpath detours are in place. Information and maps can be located in our weekly e-news updates.

Pedestrian access to Barangaroo foreshore and Walsh Bay closure

Some of the work to connect the new temporary walkway to the existing footpath will take place out-of-hours. We anticipate this work will take place on **one night only**. The foreshore footpath will be closed during this time from the corner of Crown Towers to just before the Cutaway at Nawi Cove. Access to the Cutaway will remain open at all times via the pedestrian network at Barangaroo headland. Pedestrian detours are shown on the map below.



Pedestrian access during construction

Pedestrian access on Hickson Road along the heritage wall remains closed during construction of the Barangaroo Station. Alternative access is available via the High Steps or via Wulugul Walk. Pedestrian access will be reinstated when the station is built in mid-2023.

Hickson Road closure with traffic and pedestrian detours during out-of-hours work

During some of the out-of-hours work, there will be times when Hickson Road will be closed between Towns Place and Barton Street. Pedestrian access to Hickson Road from Nawi Cove will also be closed. Road and footpath users may experience short delays. **Specific details on this work have been sent via notification, and are available on our website, www.sydneymetro.info/station/barangaroo-station.**

When Hickson Road is closed between Towns Place and Barton Street, a vehicle detour will be in place via Towns Place, Dalgety Road, Kent Street and Napoleon Street. Bus services 311, 324 and 325 will be rerouted via this detour. There will be some changes to bus stops, including temporary bus stops near the corner of Kent Street and High Street. These bus stops will service the 311, 324 and 325 bus services. For more information about temporary changes to the bus routes 311, 324 and 325, please visit <https://transportnsw.info/alerts#bus>.

During some of the out-of-hours work, there will be no pedestrian access between Nawi Cove and the Windmill Street bridge on Hickson Road between 7pm and 5am. The map below shows the pedestrian access changes during

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some of the out-of-hours work and the pedestrian access to the foreshore will remain available via High Steps and Barangaroo Reserve.





Barangaroo Station work area with vehicle and pedestrian detours during out-of-hours work



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: <https://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 38**