

Project update – Barangaroo Station

March 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 is building 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 March, out-of-hours work will continue on installation of high voltage infrastructure along Hickson Road at the northern end of the site, next to 25 Hickson Road. The second delivery of ventilation equipment through the ventilation pods will also take place out-of-hours in early March. Hickson Road will be closed to facilitate these out-of-hours work activities. There will be a further two deliveries of ventilation equipment on non-consecutive nights in March and April. A specific notification will be issued for the additional two deliveries, prior to the work commencing.

At surface level, work will continue to backfill 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. Work will start on removing existing services and equipment from the northern shaft on Hickson Road, followed by the commencement of backfilling of the shaft. Underground, the team will continue to install critical services and plant rooms, as well as metal cladding, glass reinforced concrete cladding and terrazzo flooring.

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, Systems Connect 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 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

	<ul style="list-style-type: none"> • Construction of the ventilation pods along the heritage wall • Delivering building materials and equipment for the station and tunnels • Start of work to demobilise the Hickson Road northern shaft and removal of the acoustic shed • Construction of pavement for new internal road (see map)
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 in place since February for up to five months (see map overleaf for details). • 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"> • Installation of structural steel, station services and finishes • Installation of cladding finishes, including metal cladding, glass reinforced concrete and terrazzo flooring • Installation of bespoke artwork • 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 • Construction and closure of cross-over cavern opening
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 commenced on Tuesday 7 February, and will continue until Tuesday 21 March. Our work hours are 6pm to 5am, Sunday to Thursday. Specific details have been sent via notification and are available on the Sydney Metro website and via 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 second delivery of fans to the ventilation pods for one night only. This work will be intermittently noisy. The first delivery was completed in February, with the second delivery planned for Wednesday 7 March. This work is weather dependent, and our contingency dates in place will be for one night between Monday 13 March, and Friday 17 March. Specific details have been sent via notification and are available on the Sydney Metro website and via our weekly e-news. You will be notified in advance, if our work is rescheduled. • An additional two deliveries of fans to the ventilation pods will occur in March and April 2023. Specific details will be sent via notification in advance, and will be available on the Sydney Metro website, and via our weekly e-news.
Hickson Road Northern shaft (acoustic shed)	<ul style="list-style-type: none"> • Start of work to demobilise existing services and equipment in the Hickson Road northern shaft, and the commencement of work to backfill the shaft. This work will involve traffic controls for the management of single lane traffic and will include some out-of-hours work. Specific details on this work will be sent via notification and provided in our weekly e-news prior to this work commencing. • Continuous generator operation 24/7 for up to two months.
Inside the station box and cross-over cavern (24/7 access to the tunnels)	<ul style="list-style-type: none"> • Delivery of building materials and equipment for the stations and tunnels using a gantry crane • Installation of station services and finishes • Installation of structural steel, station services and finishes

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.

No pedestrian access along the heritage wall 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.

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 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





City & Southwest

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 **barangarometrostation@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



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If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 171 38**