

Project update – Barangaroo Station

December 2022

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 December, out-of-hours work will continue on installation of new stormwater pits and pipes along Hickson Road at the northern end of the site, between 25 Hickson Road and the Windmill Street Bridge. Also at surface level, work will continue along the Nawi Cove foreshore in front of The Cutaway to relocate services and install pipework for the condenser water system and stormwater lines. 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 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, profile grinding of the rail line, installation of platform doors, and delivery of plant, material and equipment to the station site.

Pedestrian access changes during out of hours work

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

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.

The following table provides more information about the activities planned for December 2022. All activities are weather and site conditions permitting.

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 • Construction of ventilation stacks along Hickson Road, including concrete pours and waterproofing • Constructing and installing new stormwater pits and pipes • Waterproofing the station box • Delivering building materials and equipment for the station and tunnels • Concreting and waterproofing works for the ventilation pod structures along Hickson Road • Preparation work for the removal of the substation located under the Dalgety Road Bridge
Nawi Cove foreshore in front of The Cutaway	<ul style="list-style-type: none"> • Excavation work including sheet piling (noisy) • Relocation of existing services • Installation of pipework for the condenser water system, including pits • Installation of stormwater lines • Pedestrian diversion next to The Cutaway.
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 • Installation of platform screen doors • Installation of cables, cable containment and equipment for the communications and signaling systems • Installation of cables and trackside equipment in the cross passages and tunnels • Construction of lightweight plenum wall above the cross-over cavern.
Hickson Road laydown facility – Systems Connect site for the tunnels	<ul style="list-style-type: none"> • Light and heavy vehicle movements • Forklift operations • Loading and unloading of materials for mechanical and electrical, civil and station work • Unloading of materials into skip bins. • Removal of temporary services • Construction of shaft closure wall, forming, steel fixing and concrete pumping • Waterproofing shaft closure wall
Location	Out-of-hours activities
Hickson Road (between 25 Hickson Road and the Windmill Street Bridge)	<ul style="list-style-type: none"> • Excavation and trenching work, to install new stormwater pits and pipes, this work will be intermittently noisy. Specific details on this work were issued via letterbox notification which is also accessible within our weekly e-news
Systems Connect at the Hickson Road northern shaft (acoustic shed)	<ul style="list-style-type: none"> • 24/7 access to the tunnels • Use of gantry crane to lower down materials to the tunnels
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 • Structural work, including structural steel and concreting to fit-out the station box • Rail grinding (shaping) of the platform and tunnel trackway.

Hickson Road closure with traffic and pedestrian detour for 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 were sent via notification, and can be found 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>.

Directional signage will be in place for the safety of workers and the community. Please refer to the map on the next page for details about the road closure, vehicle and pedestrian detour routes and temporary bus stops.

Barangaroo Station work area including detours during out-of-hours work



Holiday shutdown

Construction at Barangaroo Station will cease during the holiday period, between Saturday 24 December 2022 and Tuesday 3 January 2023. Minor work activities will still occur to maintain site safety, including providing 24/7 security, maintaining critical plant and equipment, and conducting environmental inspections. These activities will not be noisy or impactful during the holiday period. Systems Connect will continue to work in the tunnels throughout. The site will fully reopen on Wednesday 4 January 2022.

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

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**