

Project update – Barangaroo Station

July 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 in 2024. There will be 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, with 46 stations and a 113-kilometre standalone metro railway system. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

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

In early July, the current Hickson Road will be switched to its new alignment, which is expected to be in use until early 2023. The new alignment will provide the BESIX Watpac team with the space to build the new permanent Hickson Road, with new drop off zones, cycling facilities, pavements, lighting, trees and planting.

Following the traffic switch to the new road, the team will commence demolition of the existing Hickson Road alignment. This work will be noisy, due to the use of excavators with jackhammers, and mobile cranes. Demolition of the pile capping beam along the station perimeter will also recommence in July.

All noisy work associated with the demolition of the old Hickson Road and the pile capping beam will be carried out during standard construction hours between 7am to 6pm Monday to Friday and 8am to 1pm Saturday. Noise respite periods will be in place from 9:30am – 10:30am and 12:30pm – 1:30pm Monday to Friday and noise monitoring will be in place at all times.

In addition to the respite hours, the team will use all available methods to reduce impact to the local community. Noise reduction techniques are listed below and will be used when they will be effective:

- Replacing hammering with sawing and cutting methods where possible
- 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
- Operating equipment on the lowest effective vibration setting

In the station box, work will continue to fit out the new station. July will see the continuation of work to install front-of-house finishes, plant rooms and escalators.

In the tunnels, Systems Connect will continue with tunnel fit-out including skeleton track construction and cross over concreting activities and delivering plant, material, and equipment to the station site.

The following table provides more information about the activities planned for July 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"> • Completion of temporary Hickson Road construction and traffic switch to new alignment • Utility work including trenching, installation and backfill • Stormwater work, including excavation (noisy) and pipe installation and High Street stormwater diversion • Delivering building materials and equipment for the station and tunnels • Demolition of the pile capping beam along the station perimeter (noisy) • Demolition (noisy) of the existing Hickson Road • Concrete truck deliveries to Hickson Road shaft, including the pumping of concrete
Inside the station box and cross-over cavern	<ul style="list-style-type: none"> • Structural work including blockwork, structural steel and concreting to fit-out the station box • Installation of station services and finishes • Completing mechanical and electrical works in the tunnels • Track slab installation including concrete pumping • Station trackway works, including concrete, sleeper and rail works • Installation of cable containments and equipment for the communications and signalling systems • Installing cables, trackside equipment and cross passage equipment in the tunnels.
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.
Location	Out-of-hours activities
Hickson Road (between Dalgety Bridge and High Steps)	<ul style="list-style-type: none"> • Preparation of Hickson Road prior to traffic switch (occasionally noisy)
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 • Structural work including blockwork, structural steel and concreting to fit-out the station box • Installation of station services and finishes • Track slab installation including concrete pumping • Station trackway works, including concrete, sleeper and rail works.

Out-of-hours works on Hickson Road

The new alignment of Hickson Road will be opening to traffic in early July. To complete the preparation work for the traffic switch, some of the planned work to realign Hickson Road will need to take place out-of-hours to minimise impact to road users.

The evening and overnight work will include laying road base and an asphalt layer to tie into the existing Hickson Road, installing safety barriers, installing hoarding and side gates, and line marking. Some of this work may on occasion be noisy. Noisy work will only occur between 7pm and midnight. We will be carrying out noise monitoring throughout the work.

Road closures during out-of-hours work

During the periodic night work, there will be occasions when Hickson Road will be closed between Towns Place and Barton Street, and road users may experience short delays. During any road closures, a traffic 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. For more information about temporary changes to the bus routes 311, 324 and 325, please visit the [Transport for NSW Trip Planner website](https://www.transport.nsw.gov.au/trip-planner).

Barangaroo Station work area



If you are affected by our construction and have any questions or complaints, please contact us on 1800 171 386 (24-hour community information line) or email barangaroometrostation@transport.nsw.gov.au.

Thank you for your patience while we complete this essential work

If you have any questions please contact the BESIX Watpac Community Engagement Team on 1800 171 386 (24-hour community information line) or at 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>.

You can access the Hickson Road realignment factsheet on the Sydney Metro website or at the following url : https://www.sydneymetro.info/sites/default/files/2022-05/Factsheet_Hickson%20Rd%20Realignment_FINAL.pdf