

Barangaroo Station

September 2024



The escalator entry to Barangaroo Station

Construction update

It's been almost four years since BESIX Watpac arrived at the Barangaroo Station site to begin construction.

Now, more than 1.4 million working hours later, the work is 99% complete, and the Barangaroo Station and precinct are open for you to use. The remaining work east of Hickson Road will be finished soon and opened to the public in Q4 2024.

The precinct features new footpaths, landscaping, lighting, seating, and bike facilities, with feature pavers indicating the shoreline as it was in 1865.

This newsletter is our last for the project, and we would like to take this opportunity to thank you for your support, patience and understanding as we delivered this incredible connection hub for the city.

We genuinely appreciate that construction of this scale can sometimes present local challenges. We would like to specifically thank the residents and businesses of Millers Point and Walsh Bay for working with us and allowing us to be a part of their neighbourhood for the past four years.

Sydney Metro is Australia's biggest transport project

Services started in May 2019 in the city's North West with a train every four minutes in the peak. On 19 August 2024, services began on the new section of the M1 Line, including 15.5 kilometres of metro rail extending from the existing Metro North West at Chatswood, under the harbour and through the Sydney CBD and onto Sydenham. Commuters can now catch metro services every four minutes in the peak from new stations at Crows Nest, Victoria Cross, Barangaroo, Martin Place, Gadigal and Waterloo, and new metro platforms at Central.

While all city stations are now open, commuters will notice hoarding and minor ongoing work in the precinct areas at most new stations. This work largely involves improvements to roads, footpaths and traffic intersections.

BESIX Watpac is delivering the station fit-out and associated landscaping and civil works, including the realignment of Hickson Road.



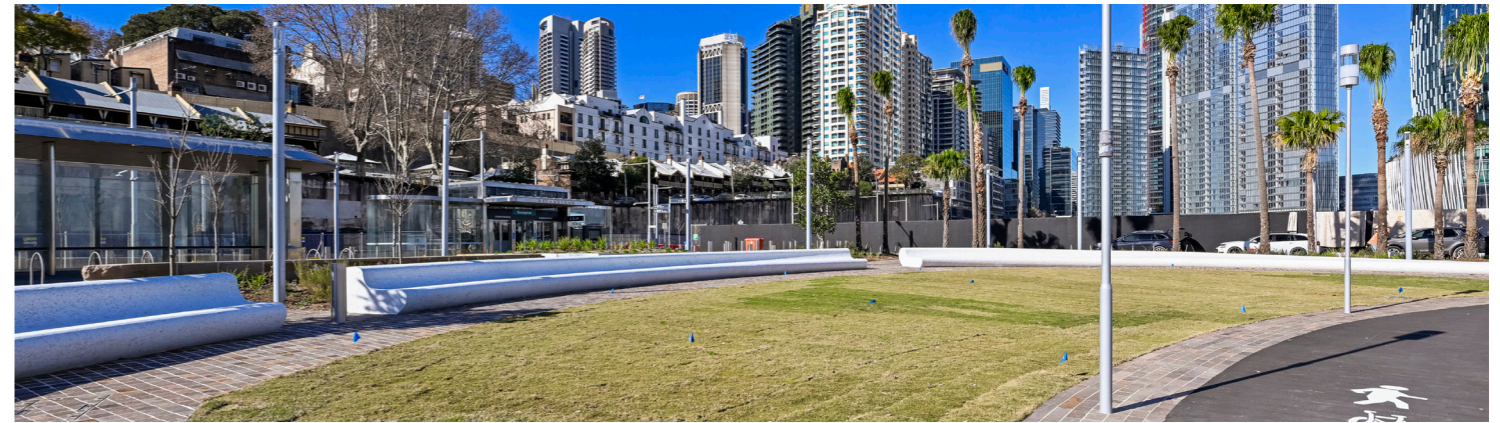
Barangaroo escalator entrance



Heritage sandstone blocks in front of the Cutaway



Landscaping and interpretive seating



Interpretive seating and lawn against the backdrop of High Street and Barangaroo



View as users exit the station via the escalators



New northbound bus stop and kiss and ride



Original shoreline markers in the precinct paving



Barangaroo lift entrance, bicycle parking and landscaping

Leaving a legacy

Contributing to the community and supporting the businesses that have championed the creation of Barangaroo Station is not just a responsibility – it's a powerful way to honour their invaluable support and ensure the project's lasting legacy. Over the past nearly four years, BESIX Watpac partnered with local community groups to make a real and impactful difference in the community.



The Garrison Church with new external lighting

The Garrison

Dating back to the 1840s, the Garrison Church is an important heritage-listed landmark in the Millers Point community.

The Barangaroo construction team designed, planned and installed external lighting to illuminate the stone façade at the church entrance on Lower Fort Street. The lighting gently highlights the beautiful stone façade and complements the bright red doors, creating a feature in the street.

The Station

The Station on Clarence Street in Sydney's CBD provides services for homeless patrons to ensure access to hygiene, healthcare products, and appliances.

BESIX Watpac revitalised the space by repairing bathroom vanities and basins, installing a new cleaning sink, painting, and upgrading the area with fresh storage cabinets. The team also refreshed the locker room by replacing outdated storage racking and repairing external awnings and roofing.



Celebrating the refurbishment works inside The Station: From left to right: Jaz Stephens (MPCRAG), Luke Hunter (Project Director, BESIX Watpac), Graciela Luna (CEO, The Station), Simon Ibrahim and Karlos Yonnis (both Bright White Painting and Decorating).



The cast iron replica of the Barangaroo boat

The Barangaroo Boat

An historic 180-year-old wooden boat uncovered during excavation for Barangaroo Station in 2018 has been reinterpreted and incorporated into the surrounding landscaping.

The cast iron inlay is a nine-metre long and three-metre wide 2D birds-eye view replica of the boat as it was found, directly adjacent to the station entrance. Archaeologists believe the boat was used to ferry cargo around the Harbour.

Millers Point Community Hub Co-op (MP COOP)

The Millers Point Community Hub Co-op is a not-for-profit community-led cooperative focused on reusing and sharing to reduce consumption and waste going to landfill. The Co-op has a Sharing Shed Library of Things that stores items that might only be used occasionally, such as tools, outdoor equipment and appliances. Instead of purchasing, members can borrow these items, thereby reducing their carbon footprint. The MP COOP Recycle Hub provides members a place to sort and recycle waste, including batteries, soft plastics and chemicals, reducing red bin waste that would end up in landfills.

BESIX Watpac donated four refurbished laptops to the Millers Point Community Hub Co-op, further donated to the Mai Maasina charity in the Solomon Islands. Mai Maasina's mission is to create a network of communities and collaborate with local government and international organisations to address conservation and climate change issues.



Mel Tait accepting donated laptops on behalf of the Millers Point Community Hub Co-op

Game-changing service passed rigorous testing program

Bright and early on Monday 19 August, Sydney Metro's highly anticipated city section opened, and the city of Sydney was forever transformed!

Passengers are loving the ease and convenience of turn-up-and-go metro trains running every four minutes during the peak on the new **M1 Metro Northwest & Bankstown Line** between Tallawong and Sydenham.

Being able to get on a metro at Victoria Cross Station in North Sydney and be in beautiful Barangaroo in three minutes is a monumental game changer.

We've come a long way since the first crossing of a metro test train under Sydney Harbour and across to Barangaroo on 21 April last year. In the intervening months, the city section underwent an intensive testing and commissioning (T&C) program

to ensure every detail of this hugely complex transport infrastructure was in place, ahead of those historic first passenger services.

As part of the T&C program, all 45 trains in the combined metro fleet completed multiple journeys across the full 51.5-kilometre line. The performance of each train, and associated equipment at every station, was closely monitored as the testing replicated the turn-up-and-go metro timetable that passengers are now enjoying.

Each of the new city stations and platforms were included in the testing program, with key equipment such as Platform Screen Doors, Passenger Information Display systems, Digital Voice Announcement systems and much more tested to ensure they were fully integrated and ready for the first passenger service.



Systems Connect construction team completing the Barangaroo crossover



Reviewing the train to overhead wire interface



Train to platform measurement checks

Laying the metro track

Tracklaying for the Sydney Metro City & Southwest project from Chatswood to Marrickville was a monumental task over 18 months. The job involved more than 500 professionals, with up to 200 construction workers per day in the new metro tunnels at the height of the project.

The final, most intricate section was constructed in the Barangaroo crossover cavern, a crucial juncture 30 metres below street level between the station and the deep crossing under Sydney Harbour where the twin metro tunnels converge.

The team first lowered 600 concrete sleepers and 340 oversized sleepers – each weighing up to one tonne – down the Barangaroo access shaft and meticulously placed them on the cavern floor. Next, almost 1.5 km of Australian steel rails were hoisted onto the sleepers. Finally, after aligning the tracks with precision, more than 800 cubic metres of concrete were poured to secure the installation.

Throughout the tunnels and underground stations, more than 40,000 cubic metres of concrete – enough to fill more than 16 Olympic swimming pools – was used to embed about 45,000 sleepers, supporting 62 kilometres of Australian steel rails with a combined weight of about 4,000 tonnes.

Barangaroo Station fast facts

Surface



200 trees planted



40 streetlights installed



11 interpretive seats*



59 bike racks

* Interpretive seats are 60 metres in length and weigh 12 tonnes each

Below ground



10 escalators



5 lifts



25m below ground



170m long platform



180,000 masonry blocks placed



7,766 sandstone panels



50 plant and equipment rooms



260km of electrical cables



815 tonnes of structural steel



19,444 pieces of terrazzo floor tiles

People



5,400+ people



1.4 million + hours worked



114 First Nations employees



30% female participation on project team



3% women in non-traditional roles

Want to stay up-to-date?

We will continue to provide regular updates through our monthly updates and weekly emails. If you would like to keep up to date with construction progress, please contact barangaroometrostation@transport.nsw.gov.au

Contact Us

If you have any questions or would like more information please contact our project team:

1800 171 386 Community infoline open 24 hours

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Sydney Metro City & Southwest

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Translating and interpreting service

If you need help understanding this information, please contact the Translating and Interpreting Service on **131 450** and ask them to call us on **1800 171 386**

For any enquiries relating to Sydney Metro operations between Tallawong and Sydenham, please visit **www.transportnsw.info**.