

Project update – Marrickville dive site

July 2021

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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 underground at Martin Place, Pitt Street and Barangaroo and new metro platforms at Central Station.

In 2024, Sydney will have 31 metro railway stations and a 66 km standalone metro railway system – the biggest urban rail project in Australian history. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

Systems Connect has been working in the area since July 2020 and has taken over management of the site on 11 June 2021, with the work around the site set to continue.

Systems Connect (an unincorporated joint venture between CPB Contractors and UGL Limited) is delivering line-wide works including installing metro rail track, power systems, communications, and infrastructure to turn the excavated tunnels into a working railway between Chatswood and Sydenham. Line-wide work also includes the permanent systems, services and buildings required for Sydney Metro operations between Chatswood and Bankstown.

At Marrickville, Systems Connect is responsible for the design and construction of the stabling yard, associated services buildings, the dive building, and maintenance facilities.

This scope of work includes:

- Construction of the dive building (tunnel ventilation rooms, tunnel switch rooms, track level access, cable basement, rainwater and groundwater basins, solar panels)
- Construction of five administration buildings (water treatment plant, administration building, maintenance workshop building, covered external storage and security building with fire control room)
- Track system including stabling, shunting and maintenance roads
- Employee and visitor parking
- Overhead wiring for new track systems
- Mechanical, hydraulic, and electrical services for the facility
- Cross passage mechanical and electrical systems
- Some landscaping.

Upcoming work at the Marrickville dive site and stabling yard

The table below shows what to expect in coming months.

Day work	
Standard construction hours are Monday to Friday 7am-6pm and Saturday 8am-1pm	
Location	Details
Marrickville dive site and stabling yard	<ul style="list-style-type: none"> • Delivery of plant and materials for work in the tunnels, the dive site and stabling yard • Fit out of the tunnels and cross passages • Construction of track form slabs and rail and sleeper installation inside the tunnels and portals. <ul style="list-style-type: none"> ▪ This activity will include plant operation, concrete delivery, pouring and pumping • Delivery of material and equipment for work in the Marrickville dive building • Form Reinforcement Pour (FRP) works for the service buildings • Blockwork installation works for the service building • Establishment of lay down areas for the logistics/ operations of the tunnels • Delivery of material and plant at stabling yard site • Piling within the stabling yard <ul style="list-style-type: none"> - This activity will include plant operation, concrete delivery, pouring and pumping • Survey work • Staff access to tunnels.

The following is the indicative schedule for out-of-hours activities during July.

Out-of-hours work (evening and night)		
Due to the nature of some activities and for the safety of workers, some work will occur outside standard construction hours.		
Date/time	Location	Detail
24/7 during July	Marrickville stabling yard and dive site	<ul style="list-style-type: none"> • Delivery of plant, machinery and materials for tunnel fit out works • Fit out of tunnels and cross passages • Construction of track form slabs and rail installation inside the tunnels and portals. This activity will include plant operation, concrete delivery, pouring and pumping • Piling, formwork, reinforcement, and concrete pouring.
Thursday 22 July from 5am-7am and Sunday 27 July from 6pm-10pm	Marrickville stabling yard, dive site, services building	<ul style="list-style-type: none"> • Piling activities, concrete delivery, pouring and pumping during the nighttime period as part of the construction of the services buildings • Concrete finishing works during the evening.

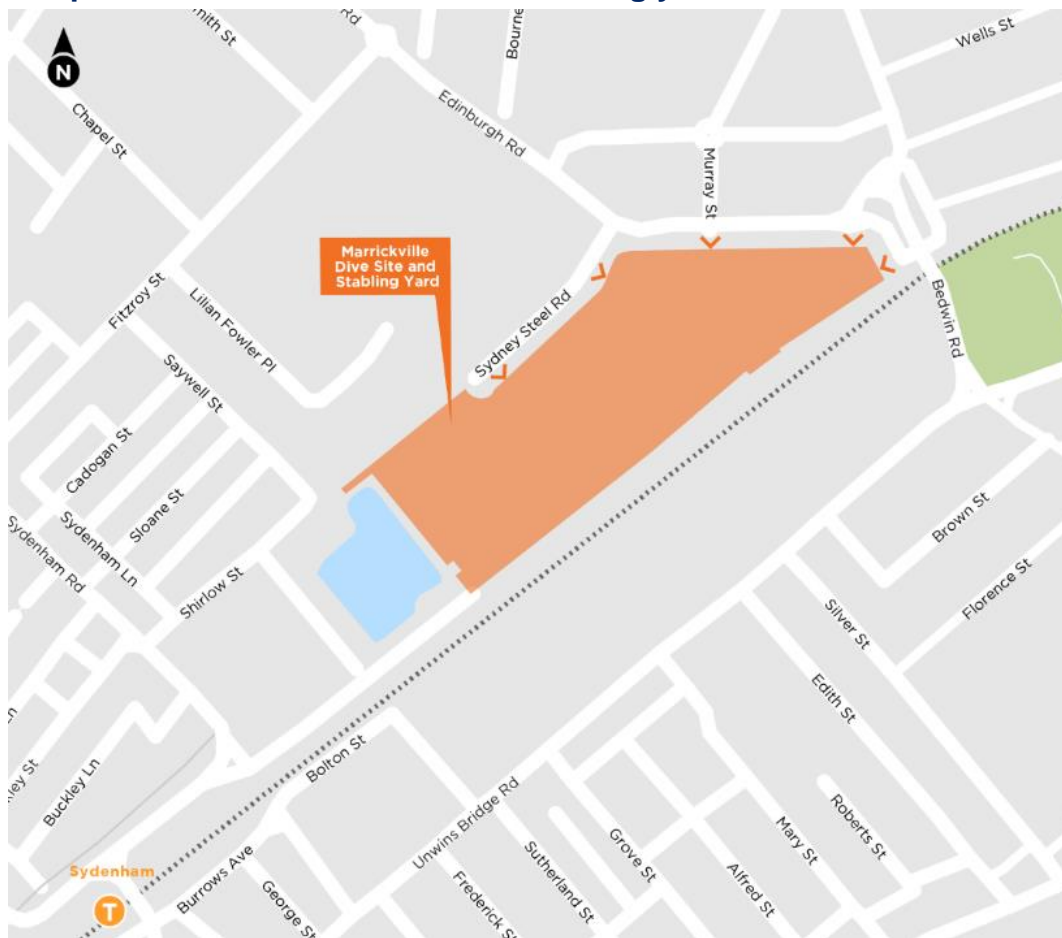
 **1800 171 386** Community information line open 24 hours

 tunnels@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 171 386**

Map of Marrickville dive site and stabling yard



What to expect

- Equipment used will include, but not limited to hand held and electric tools, power drills, vibratory equipment, rollers, excavators, skid-steer loaders, concrete mixers and pumps, Hi-Rail equipment (i.e. excavator, trolleys, tugs), bobcats, forklifts, piling rigs, mobile cranes, lighting towers, light trucks and heavy vehicles, tippers, dump and delivery trucks.
- Some of this work will be noisy. The project team will take every step possible to minimise noise impacts. A range of mitigation measures are in place to meet the project's approval conditions and reduce noise, including noise barriers, using only the necessary equipment for each task, turning off equipment when not in use and all machinery will have non-tonal movement alarms.
- Some equipment will be delivered outside standard construction hours in line with Transport for NSW requirements for transporting oversized vehicles.
- General construction deliveries and tunnel fit out will continue 24 hours a day, as per the project planning approvals. All relevant mitigation measures will be in place to reduce noise impacts where possible.

Keeping you informed

Sydney Metro is continuing to undertake work across its projects in accordance with current Government advice and is implementing physical distancing and travel and hygiene measures to protect employees and members of the community. As an alternative to face-to-face activities, we encourage you to provide a contact email or phone number so we can add you to our distribution list for updates on this work. To be included on our list or if you have any questions about the power cable work, please contact **1800 171 386** or email linewide@transport.nsw.gov.au

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