

Project update – Marrickville Dive Site & Sydney Metro Trains Facility South

April 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 underground at Martin Place, Pitt Street, 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 (an unincorporated joint venture between CPB Contractors and UGL Limited) is delivering line-wide work including installing metro rail track, power systems 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 Sydney Metro Trains Facility (SMTF) South, the dive buildings and services buildings.

Day work- Project standard working hours are Monday to Friday, 7am - 6pm and Saturdays, 8am-1pm

Location	Details
Marrickville Dive Site and SMTF South	<ul style="list-style-type: none"> • Delivery of heavy machinery and large equipment and materials for work in the tunnels, the dive site and SMTF South, including concrete sleepers and floating track slabs • Installation of the following will be undertaken: <ul style="list-style-type: none"> ○ Acoustic panels in the tunnels ○ Structural steel and inground services for the services buildings ○ Street lighting foundations in the stabling yard ○ Ground water treatment tanks ○ Overhead wire structures ○ Trackside equipment and cables installation ○ Electrical, mechanical, hydraulics and fire services installation • Track construction in the tunnels and on the yard • Mechanical and electrical fit out of the tunnels, cross passages, yard and buildings • Form reinforcement pour (FRP) work for the services buildings • Blockwork installation for the services buildings • Earthworks to achieve final levels across SMTF South • Concrete delivery, pouring and pumping • Survey work and workers accessing the tunnels • Roof sheeting and cladding work for services buildings • Placement of capping and ballast for the stabling yard • Transformers to be delivered and installed at the Southern Dive Building

Out-of-hours work (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 April	Marrickville Dive Site and SMTF South service buildings	<ul style="list-style-type: none"> • Delivery of plant, machinery, concrete and materials for tunnel fit-out works • Installation of cables and trackside equipment in the tunnels • Fit-out of tunnels and cross passages • Construction of rail track and rail installation inside the tunnels and portals • Earthworks, formwork, reinforcement, and concrete pouring • Transformer delivery
Up to six concrete pours during April (Mon-Sun) with finishing works from 6pm-10pm if required (dates to be confirmed)	Marrickville Dive Site and SMTF South service buildings	<ul style="list-style-type: none"> • Concrete finishing works
Saturdays from 1pm to 6pm and Sundays from 7am to 6pm	SMTF South service buildings	<ul style="list-style-type: none"> • Low noise impact activities including earthworks, formwork, reinforcement, material movement, pumping and concreting

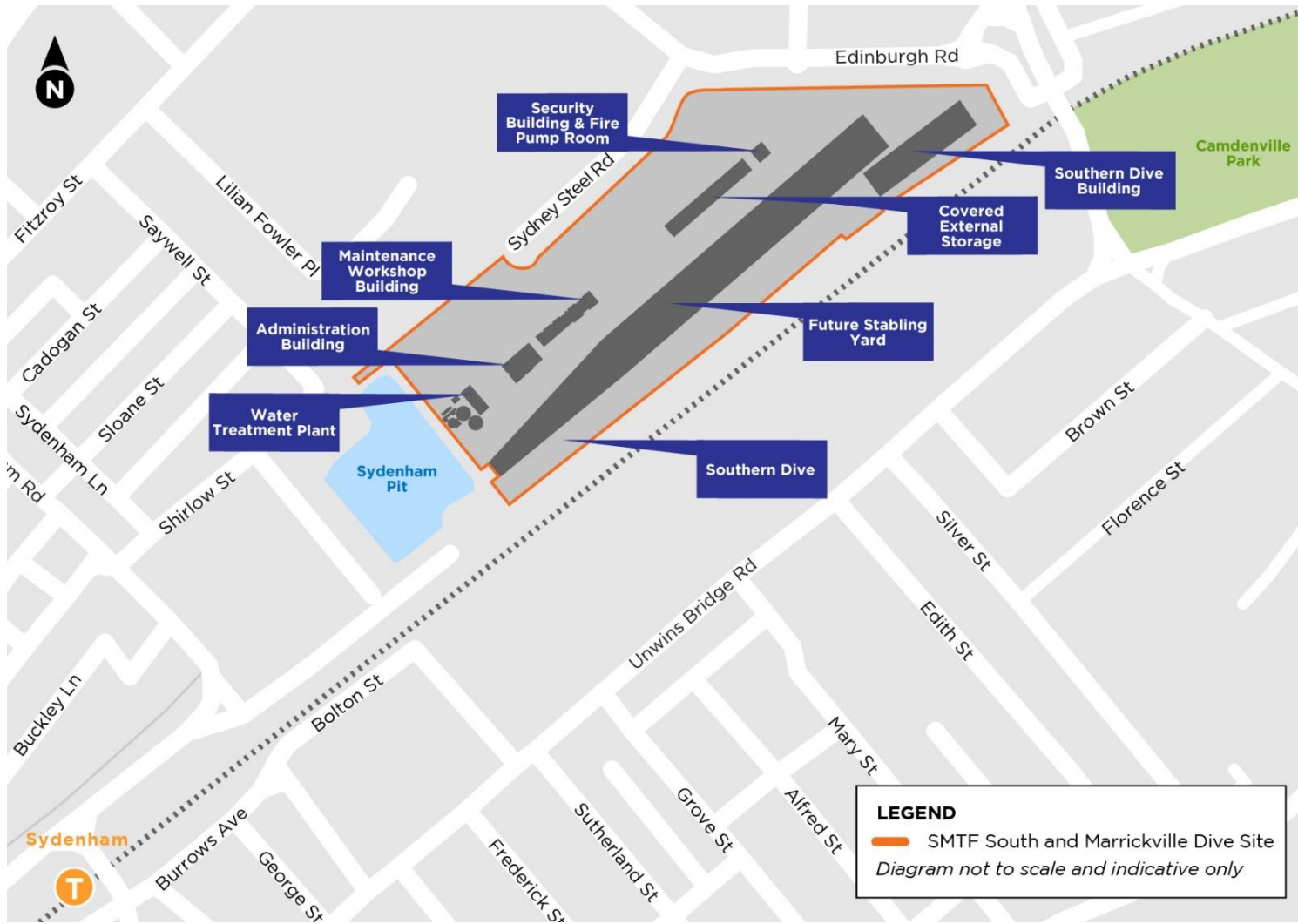
What to expect





- Equipment used will include handheld 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, rollers, mobile cranes, Elevated Work Platform (EWP), lighting towers, light trucks and heavy vehicles, and tippers.
- Some of this work will be noisy. The project team will take every step possible to minimise noise. 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

To keep up to date on work taking place at the Marrickville Dive Site and SMTF South, please register for email updates. You can register for updates by contacting LinewideMetro@transport.nsw.gov.au, or call us on **1800 171 386**. Thank you for your cooperation while we complete this essential work.

Map of the work area



-  **1800 171 386** Community information line open 24 hours
-  **linewidemetro@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**