

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

October 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 a network of four metro lines, 46 stations, and a 113 kilometre of new metro rail.

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.

Early investigation works of utility services – Railway Parade, Marrickville

Systems Connect will carry out early investigation work of utility services from **Monday 24 October until Monday 31 October 2022 from 7am to 6pm Monday to Fridays and 8am to 6pm on Saturdays.**

The utility service investigation works are required to determine the location of existing underground services, including road excavation and surveying before reinstating the road surface. There will be temporary traffic changes.

This is the start of electrical and telecommunication services relocation along Railway Parade. The relocation will be undertaken in stages and we will inform you in advance of any works happening closer to the date.

The October work includes: potholing and utility locating to confirm the location of underground services, cutting road pavement, excavating trial holes, and removing spoil, survey of services in trial holes, backfilling and compacting of the trial holes, and restoring the road surface.

A map of the work area appears over the page.

Temporary parking restrictions and footpath closure

There will be no parking and temporary traffic changes on Railway Parade during the early investigation work of utility services. The footpath will be closed and all parking on Railway Parade will be temporarily removed to allow for the work. These temporary restrictions are necessary to ensure the safety of our teams working on during these time.

Traffic management will be present to ensure the safety of foot and road traffic. Please follow the detour signs.

Ongoing work at Marrickville Dive and SMTF South

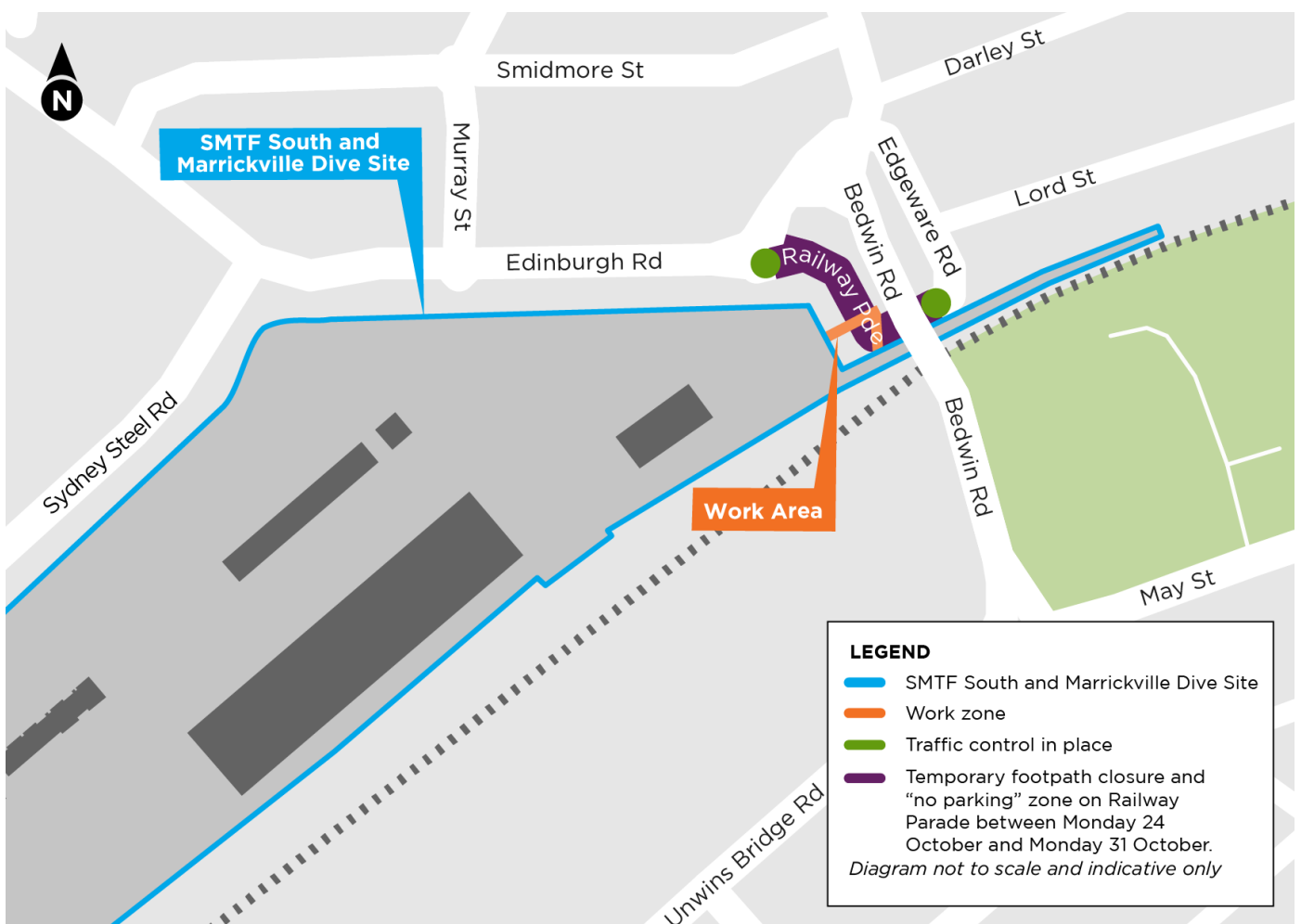
Day work – Project standard working hours are Monday to Saturday, 7am to 6pm and Saturdays, 8am to 6pm	
Location	Details
Marrickville Dive Site, SMTF South and Sydenham Station	<ul style="list-style-type: none"> • Delivery of heavy machinery and large equipment and materials for work in the tunnels, the dive site and SMTF South • Installation of: <ul style="list-style-type: none"> ○ acoustic panels in the tunnels ○ cables and cabinets in the services building and at Sydenham Station ○ inground services for the extension of Sydney Steel Road up to the stabling yard ○ street lighting foundations, security fencing and landscaping in the SMTF South ○ ground water treatment tanks ○ trackside equipment and cable pulling in the yard and at Sydenham Station ○ electrical, mechanical, hydraulics and fire services ○ buffer stops, overhead wiring and jewellery. • Mechanical and electrical fit-out of the tunnels, cross passages, the yard and buildings • Form reinforcement pour (FRP) work for the road pavements and footpaths • Earthworks to achieve final levels across SMTF South • Concrete delivery, pouring and pumping • Survey work and workers accessing the tunnels • Cladding and finishing work for services buildings • Ventilation equipment delivery and installation at the Southern Dive Building • Cable pulling across the Southern Dive Building, Sydenham Station, service buildings and the yard • Cable pulling and testing and commissioning at Sydenham Station • Track construction and placement of ballast outside of the yard along the Eastern bypass, • Removal of the tunnel gantry crane shed commences • Testing and commissioning of electrical services • Asphaltting of the roads in the stabling yard and across the SMTF South site • Crossover replacement works may require access through SMTF South site • Service investigation works on Railway Parade

Out-of-hours work– 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 October	Marrickville Dive Site and SMTF South services buildings	<ul style="list-style-type: none"> • Delivery of plant, machinery, concrete and materials for tunnel fit-out work • 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 • Earthwork, formwork, reinforcement and concrete pouring • Transformers delivery • Electrical generator operation
Sundays from 7am to 6pm	SMTF South services buildings	<ul style="list-style-type: none"> • Low impact noise activities including earthworks, crane lifts, 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. 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, seven days a week, as per the project's planning approvals. All relevant mitigation measures will be in place to reduce noise impacts where possible.

Map of the work area



Keeping you informed

To keep up to date on our work at the Marrickville Dive Site and SMTF South, please register for updates through linewidemetro@transport.nsw.gov.au or **1800 171 386**. Thank you for your cooperation as we finish this essential work.

- 📞 **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**