

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

November 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.

## Ongoing investigation works of utility services continues during November – Railway Parade, Marrickville

Systems Connect will continue to carry out utility services investigations **throughout November 2022 from 7am to 6pm Monday to Friday and 8am to 6pm on Saturdays**. Utility service investigations are required to determine the location of existing underground services along Railway Parade.

These works include: potholing and investigations to confirm the location of underground services, cutting the road pavement, excavating trial holes and removing soil, survey of services in trial holes, backfilling and compacting of the trial holes, and restoring the road surface.

Once investigation work is completed, Systems Connect will commence services relocation and installation of new service routes. These works will include: excavating, saw cutting and removing existing road pavement, installation of a new conduit route, installation of new light poles and removal of old ones, relocation of the Optus network in the new route and decommissioning of the existing one.

The final stage of services relocation work includes removal of pavements and excavation of concrete, removal of soil to install a new drainage system, installation of fencing and restoration of the road and pavement surface.

A map of the work area appears on the last page.

## Temporary parking restrictions and footpath closure

There will be no parking and temporary traffic changes on Railway Parade during investigation and relocation of utility services. The footpath will remain closed and all parking on Railway Parade will be temporarily removed to allow for these works. These temporary restrictions are necessary to ensure the safety of our teams working during this time and is scheduled to conclude by the end of November, if unexpected finds are not identified.

Traffic management will be present to ensure the safety of foot and road traffic. Please follow the detour signs. We will keep the community informed as the work progresses.

## Ongoing work at Marrickville Dive and SMTF South

Day work – Project standard working hours are Monday to Friday, 7am to 6pm and Saturdays, 8am to 6pm	
Location	Details
Marrickville Dive Site, SMTF South and Sydenham Station	<ul style="list-style-type: none"> <li>• Delivery of heavy machinery and large equipment and materials for work in the tunnels, the dive site and SMTF South</li> <li>• Continue installation of:               <ul style="list-style-type: none"> <li>○ acoustic panels in the tunnels</li> <li>○ cables and cabinets in the services building and at Sydenham Station</li> <li>○ inground services for the extension of Sydney Steel Road up to the stabling yard</li> <li>○ street lighting foundations, security fencing and landscaping in the SMTF South</li> <li>○ ground water treatment tanks</li> <li>○ trackside equipment and cable pulling in the yard and at Sydenham Station</li> <li>○ electrical, mechanical, hydraulics and fire services</li> <li>○ buffer stops, overhead wiring and jewellery.</li> </ul> </li> <li>• Mechanical and electrical fit-out of the tunnels, cross passages, the yard and buildings</li> <li>• Form reinforcement pour (FRP) work for the road pavements and footpaths</li> <li>• Earthworks to achieve final levels across SMTF South</li> <li>• Concrete delivery, pouring and pumping</li> <li>• Survey work and workers accessing the tunnels</li> <li>• Ventilation equipment delivery and installation at the Southern Dive Building</li> <li>• Cable pulling across the Southern Dive Building, Sydenham Station, service buildings and the yard, testing and commissioning</li> <li>• Track construction and placement of ballast outside of the yard along the Eastern bypass</li> <li>• Testing and commissioning of electrical services</li> <li>• Asphaltting of the roads in the stabling yard and across the SMTF South site</li> <li>• Surveying and geotechnical investigations, including drilling and installation of groundwater monitoring wells and water and soil sampling</li> </ul>

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 November	Marrickville Dive Site and SMTF South services buildings	<ul style="list-style-type: none"> <li>• Delivery of plant, machinery, concrete and materials for tunnel fit-out work</li> <li>• Installation of cables and trackside equipment in the tunnels</li> <li>• Fit-out of tunnels and cross passages</li> <li>• Construction of rail track and rail installation inside the tunnels and portals</li> <li>• Earthwork, formwork, reinforcement and concrete pouring</li> <li>• Electrical generator operation</li> </ul>
Sundays from 7am to 6pm	SMTF South services buildings	<ul style="list-style-type: none"> <li>• Low impact noise activities including earthworks, crane lifts, formwork, reinforcement, material movement, pumping and concreting</li> </ul>
Sunday 16 November and Tuesday 25 November from 6pm to 7am	Rail grinding on the tunnel trackway	<ul style="list-style-type: none"> <li>• Low impact noise activities inside the tunnels</li> </ul>

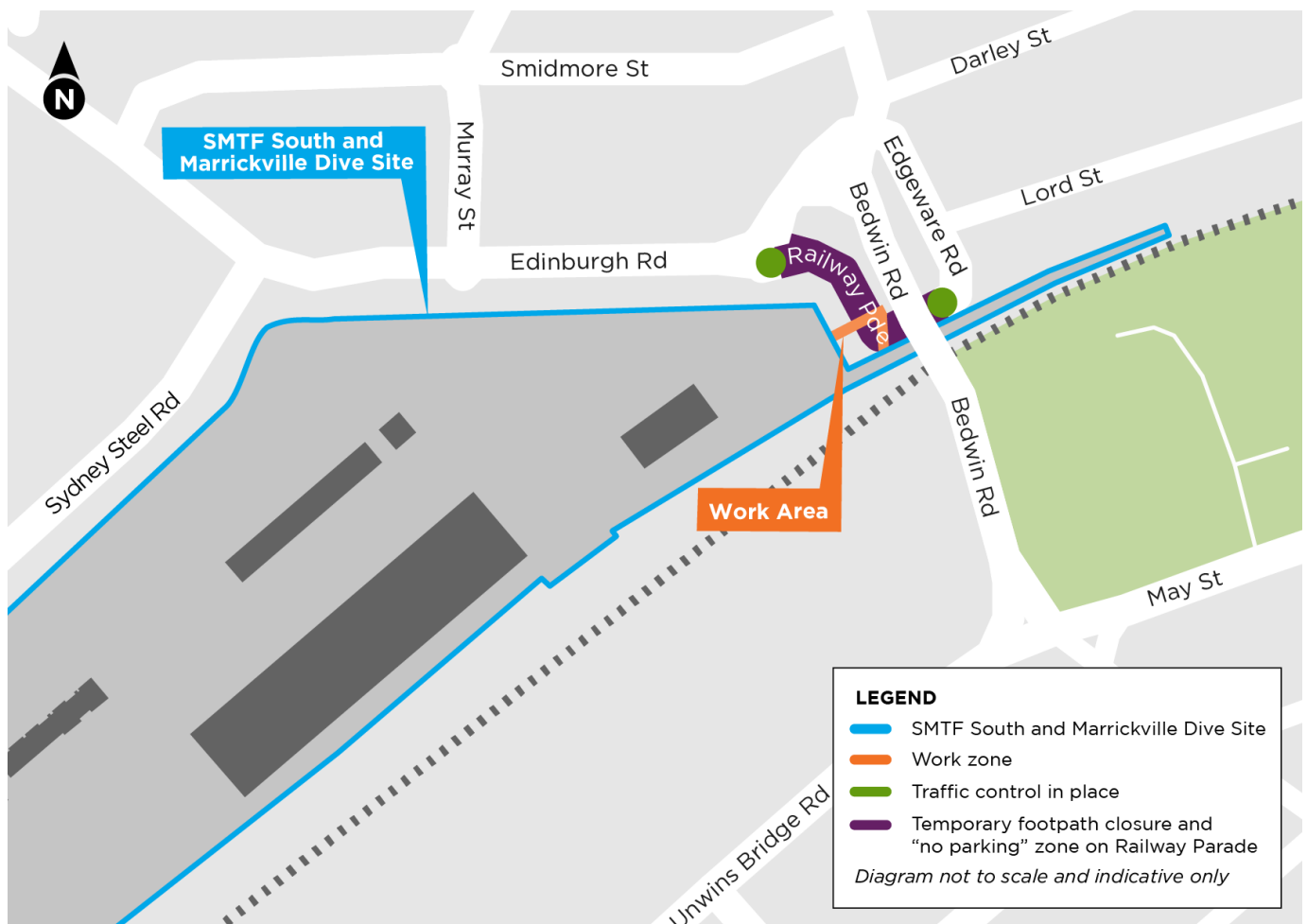
## What to expect

- 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, telehandlers. 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.

## Council working on Edinburgh Road, Marrickville

Inner West Council is working to install footpaths, road slab and roundabout re-instatement around Edinburgh Road / Murray Street. This work is carried during day and night, taking up parking and implementing temporary traffic arrangements on the adjacent streets. **For more information about these works, please contact Inner West Council on: (02) 9392 5000 or [www.innerwest.nsw.gov.au/about/get-in-touch/](http://www.innerwest.nsw.gov.au/about/get-in-touch/)**

## Map of the Systems Connect 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](mailto: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**