

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

April 2023

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.

Relocation of services on Railway Parade, Marrickville

During April, Systems Connect will continue services relocation and installation of new service routes. The work will occur during standard construction hours and include excavating, saw cutting and removing the existing road pavement, installation of a new conduit route, removal of existing and installation of new light poles, relocation of the Optus network along the new route and decommissioning of the existing network.

The final stage of services relocation work will include the removal of pavement 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 is shown on the last page.

Temporary parking restrictions and footpath closure – Railway Parade

During investigation and service relocation work, there will be no parking on Railway Parade and temporary traffic changes will be in place. The footpath will remain closed for the duration of these works. These temporary restrictions are necessary to ensure the safety of our teams working during this time and are scheduled to conclude by the end of May.

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 the 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"> • Delivery of heavy machinery and large equipment and materials for work in the tunnels, the dive site and SMTF South • Continued installation of: <ul style="list-style-type: none"> ○ equipment, cables and cabinets in the services building and at Sydenham Station ○ security fencing and landscaping at SMTF South ○ electrical, mechanical, hydraulics and fire services commissioning ○ overhead wire installation from the tunnels to Sydenham station including the SMTF-South yard. • Mechanical and electrical overhead wire fit-out of the tunnels, cross passages, the yard and buildings • Form reinforcement pour (FRP) work for the road pavements and footpaths, and asphaltting on Sydney Steel Road • Concrete delivery, pouring and pumping • Survey work and workers accessing the tunnels • Ventilation equipment and cable delivery and installation at the Southern Dive buildings • Cable pulling across the Southern Dive Building, Sydenham Station, service buildings in the yard, testing and commissioning • Installation of trackside equipment and cables in the tunnels and stabling yard • Energisation of equipment • Testing and commissioning of electrical services, including track, power and communications and signalling equipment and systems • Installation of perimeter fencing, buffer stops and electronic access • Removal of the hoarding on Railway Parade and Edinburgh Road with temporarily lane and footpath closures

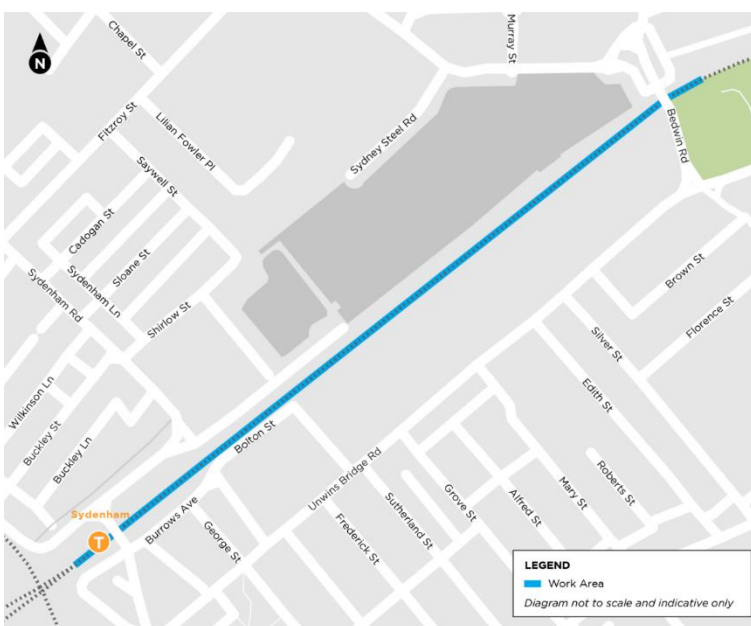
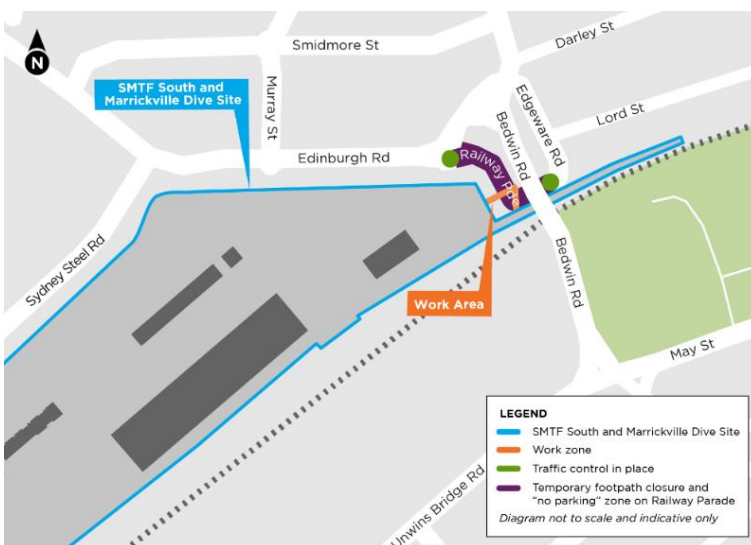
Out-of-hours work– Due to the nature of some activities and for the safety of workers, some work will occur outside standard construction hours

Date/time	Location	Detail
24/7 during April	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 • Earthwork, formwork, reinforcement and concrete pouring • Generator operation
Sundays from 7am to 6pm	SMTF South services buildings and civil works	<ul style="list-style-type: none"> • Low impact noise activities including earthworks, crane lifts, formwork, reinforcement, material movement, pumping and concreting
From 2am 15 April until 2am 17 April – 48 hours possession	Bedwin Avenue to Sydenham Station Country side	<ul style="list-style-type: none"> • Installation of new OHW catenary and contact wire, wiring cantilevers, switching materials, cabling and rail connections
Between 10pm to 4am from 26 April to 28 April	Bedwin Avenue to Sydenham Station Country side	<ul style="list-style-type: none"> • Installation of overhead wiring cantilevers, switching materials, cabling and rail connections

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, mobile cranes, telehandlers, Elevated Work Platforms, 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 and turning off equipment when not in use. All machinery will have non-tonal movement alarms. **Highly impacted residents will be notified separately.**
- 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 Systems Connect work area locations



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 complete 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**