

Project update – Artarmon

May 2021

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 metro railway stations 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 66km standalone metro railway system. 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, which includes installing metro rail track, power systems and infrastructure to turn the excavated tunnels into a working railway between Chatswood and Sydenham.

Substation in Artarmon

As part of the Sydney Metro City & Southwest, a new traction power system is required, including substations and power supply cables. A Station Design and Precinct Plan (SDPP) has been finalised for the Artarmon substation showing how the design for the facility was developed. The final Station Design and Precinct Plan can be viewed on the Systems Connect website www.sclww.com.au/documents.

Bulk power supply work

In order to supply power to the new metro train system, Systems Connect will be installing a new underground power cable from the Ausgrid substation on Carlotta Street, Artarmon, to the new substation being built on Reserve Road. We will begin investigation work this month and the details can be found in the table below.

Day work	
Project standard working hours are Monday to Friday, 7am - 6pm and Saturday 8am - 1pm.	
Location	Detail
Substation site on Whiting Street and Reserve Road	Work activities will include: <ul style="list-style-type: none"> • Material and equipment deliveries • Installing a new street light • Installing structural steel and drainage • Construction of the combined services route • Concrete work • Excavation works • Removing spoil • Removing overhead power lines and replacing them with underground services on Whiting Street
Carlotta Street and Reserve Road	<ul style="list-style-type: none"> • Investigation and survey work • Potholing • Excavation works • Soil testing

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
Between 6pm Monday to 5am Friday during May	Reserve Road and Carlotta Street	Work activities will include: <ul style="list-style-type: none">• Investigation and survey work• Non-destructive excavation• Soil sampling
Saturdays during May from 7am to 6pm	Whiting Street and Reserve Road	Work activities will include: <ul style="list-style-type: none">• Removing overhead power lines and replacing them with underground services on Whiting Street• Power outage on Saturday 22 May to surrounding properties<ul style="list-style-type: none">◦ Affected properties will be notified by Ausgrid directly.• Shotcreting works

What to expect

- Equipment used will include, but is not limited to, hand held and electric tools, power drills, telehandler, excavator, mobile cranes, compaction equipment, concrete mixers and pumps, bobcats, heavy vehicles, tippers, dump and delivery trucks, vacuum truck.
- **Some of this work will be noisy.** The project team will take every step possible to minimise noise impacts. A range of mitigation measures will be 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 equipping all machinery with non-tonal movement alarms.
- A power outage on Saturday 22 May. All affected properties will be directly notified by Ausgrid.
- There will be power outages on weekends to facilitate the underground services installations, any impacted residents and businesses will be notified in advance of this occurring.
- Some equipment will be delivered outside of standard construction hours in line with Transport for NSW requirements for transporting oversized vehicles.
- Temporary traffic changes will be in place for the safety of workers and the community during this work, including reduced speed limits, footpath and lane closures.
- Temporary traffic and pedestrian changes may be required for large vehicle deliveries including traffic control for the safety of the community.

Keeping you informed

Sydney Metro will continue to undertake work across its projects in accordance with current Government advice, and will continue to implement physical distancing and travel and hygiene measures to protect employees and members of the community.

To keep up to date with what is happening in the Artarmon area, please register for email updates, which provide the latest information about our work, including out of hours activities. You can register for updates by sending your details to linewidemet@transport.nsw.gov.au, or call us on **1800 171 386**.

Thank you for your cooperation while we complete this work.

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

Location of work



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