

## Project update – Artarmon power supply upgrade

December 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

Work is continuing on the new traction substation at Artarmon, which will supply power to Sydney Metro City & Southwest.

### Bulk power supply work

In order to supply power to the new metro train system, Systems Connect is installing a new underground power cable from the Ausgrid substation on Carlotta Street, Artarmon, to the new substation being built on Reserve Road. We finished installing the pipe conduits in September and will return to site to pull cables through the conduits from January 2022.

#### Day work

Project standard working hours are Monday to Sunday, 7am - 6pm. **We will not work from Friday 24 December 2021 to Monday 3 January 2022.**

Location	Detail
Substation site on <b>Whiting Street and Reserve Road</b>	Work activities will include: <ul style="list-style-type: none"> <li>• Material and equipment deliveries and installation</li> <li>• Installation of structural steel and aluminium façade cladding</li> <li>• Using mobile cranes and elevated work platforms on surrounding footpaths</li> <li>• Traffic management</li> <li>• Installation of cable trays and supports</li> <li>• Partial road closure of Whiting Street during the delivery and installation of electrical equipment with mobile crane</li> <li>• Cable pulling, testing, commissioning and energising the substation</li> </ul>

#### Out-of-hours work (night)

Due to the nature of our activities, and for the safety of workers, some work will occur outside standard hours.

Date / time	Location	Detail
Between <b>6pm and 10pm Mondays to Fridays during December</b>	Whiting Street and Reserve Rd (inside substation site)	<ul style="list-style-type: none"> <li>• Cable pulling</li> <li>• Testing and commissioning of the new substation</li> </ul>

## What to expect

- Equipment used will include, but is not limited to, hand held and electric tools, power drills, winch, telehandler, heavy vehicles, mobile cranes, lighting towers, a generator, delivery trucks, elevated work platforms and cable winches.
- **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.
- Some equipment may 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.

## Location of work



## 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 [linewidemetro@transport.nsw.gov.au](mailto:linewidemetro@transport.nsw.gov.au), or call us on **1800 171 386**.

Thank you for your patience and understanding throughout this year. We wish everyone a safe and happy holidays.

- 📞 **1800 171 386** Community information line open 24 hours
- ✉ [linewidemetro@transport.nsw.gov.au](mailto: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**