

Project update – Artarmon power supply upgrade

August 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.

In line with Public Health Orders, all construction in Greater Sydney paused from 12:01am Monday 19 July. All Sydney Metro sites are closed, with minimal staff onsite for permitted safety and security activities. Some works outlined below are scheduled to begin from Saturday 31 July following the planned re-start in construction in Greater Sydney. Should this date change, Sydney Metro will update the community and re-notify before future activities begin.

Substation in Artarmon

Work will continue in August 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.

Day work	
Project standard working hours are Monday to Sunday, 7am - 6pm	
Location	Detail
Substation site on Whiting Street and Reserve Road	<p>Work activities will include:</p> <ul style="list-style-type: none"> • Material and equipment deliveries • Construction of the combined services route including drainage • Concrete work, excavation works and removing spoil • Installation of structural steel and aluminium façade cladding • Construction of masonry walls • Using mobile cranes and elevated work platforms along surrounding footpaths • Permanent restoration of the footpath following the removal of overhead power lines on Whiting Street • Trimming of tree on the corner of Whiting Street and Reserve Road • Installation of steel structure portal • Earth boring and installation of earthing rods
Carlotta Street	<ul style="list-style-type: none"> • Traffic management (Carlotta Street closed at Clarendon Street – details below) • Saw cutting pavement and hammering works (only permitted to occur between Monday and Friday from 7am - 6pm and on Saturdays from 8am - 1pm)

	<ul style="list-style-type: none"> • Investigation, service potholing and survey work • Non-destruction excavation • Crane lifts • Plant excavation • Soil testing • Material and equipment deliveries • Installing conduits • Removing trench spoil, backfilling and compacting the trench • Concrete pours
Reserve Road and Whiting Street between 7am and 6pm Saturdays and Sundays	<ul style="list-style-type: none"> • Traffic management (closure of single lane on Reserve Road and closure of footpath as well as stop/slow arrangement on Whiting Street) • Installation of structural steel and aluminium façade cladding by mobile crane • Use of elevated work platforms along footpaths

What to expect

- Equipment used will include, but is not limited to, hand held and electric tools, power drills, winch, telehandler, excavator with hammer attachments, road saw, mobile cranes, compaction equipment, concrete mixers and pumps, bobcats, heavy vehicles, tippers, dump and delivery trucks, vacuum truck and lighting towers, elevated work platforms, chainsaws, a wood chipper and stump grinder.
- **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.
- There will be power outages on weekends to facilitate the underground services installations. Any impacted residents and businesses will be notified in advance of these 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.
- Carlotta Street will be closed at Clarendon Street until Friday 20 August. Access to business driveways from 23 to 29 Carlotta Street will still be possible from Clarendon Street. Access to business driveways from 1 to 15 Carlotta Street will be via Reserve Road and one-way westbound along Carlotta Street only. Please follow the directions of traffic controllers and detour signs, and allow additional travel time while we complete this work.
- Parking on Carlotta Street will not be possible during some of our day work. Traffic management and signage is in place and our traffic controllers will safely guide motorists and pedestrians past the work zone.

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 8pm and 6am Mondays to Saturdays	Reserve Road and Carlotta Street	Work activities will include: <ul style="list-style-type: none">• Traffic management (stop and slow and detour of Carlotta Street)• Saw cutting pavement• Investigation, service potholing, survey work and soil testing• Non-destruction excavation• Excavation and hammering works• Material and equipment deliveries• Installing conduits• Installing watermain• Removing trench spoil, backfilling and compacting the trench• Concrete pours• Tree and stump removal along with mulching
Mondays to Fridays from 6pm to 10pm	Whiting Street and Reserve Road	<ul style="list-style-type: none">• Cable pulling activities within the modular building
Continuous work from 6pm Fridays to 7am Mondays during August	Reserve Road and Carlotta Street	<ul style="list-style-type: none">• Traffic management• Saw cutting pavement• Investigation, service potholing, survey work and soil testing• Non-destruction excavation• Excavation and hammering works• Material and equipment deliveries• Installing conduits• Removing trench spoil, backfilling and compacting the trench• Concrete pours

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, or call us on **1800 171 386**.

Thank you for your cooperation while we complete this work.

Location of work



- ☎ **1800 171 386** Community information line open 24 hours
- ✉ **linewidemetrol@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**

আপনার, একজন দোভাষীর (ইন্টারপ্রেটার) সেবা সাহায্য আবশ্যিক হলে, অনুগ্রহ করে 131 450 নং এ ট্রান্সলেটিং এন্ড ইন্টারপ্রেটিং সার্ভিস এর সাথে যোগাযোগ করুন, এবং 1800 171 386 নং এ সিডনী মেট্রো কে কল করতে তাদের বলুন। তখন অনুবাদ/ভাষান্তরে, দোভাষী আপনাকে সাহায্য করবে।

Nếu quý vị cần dịch vụ thông dịch viên, xin liên lạc Dịch vụ Thông Phiên Dịch (Translating and Interpreting) ở số 131 450 và yêu cầu gọi Sydney Metro ở số 1800 171 386. Sẽ có thông dịch viên giúp cho quý vị việc thông dịch.

หากท่านจำเป็นต้องใช้บริการล่าม โปรดติดต่อบริการแปลและล่าม Translating and Interpreting Service ที่ 131 450 และขอให้หน่วยงานดังกล่าวโทรหา Sydney Metro ที่ 1800 171 386 หลังจากนั้นล่ามจะช่วยท่านเกี่ยวกับการแปล

Εάν χρειάζεστε τις υπηρεσίες διερμηνείας, παρακαλείσθε να επικοινωνήσετε με την Υπηρεσία Μεταφραστών και Διερμηνέων στο 131 450 και ζητήστε τους να καλέσουν το Sydney Metro στο 1800 171 386. Ο διερμηνέας θα σας βοηθήσει στη μετάφραση.

如果您需要口譯員的服務，請致電131 450聯絡翻譯和口譯服務，要求他們致電1800 171 386給悉尼地鐵 (Sydney Metro)。然後口譯員將會協助您翻譯。

통역서비스가 필요하시면, 번역 및 통역 서비스 (Translating and Interpreting Service) 전화 131 450 에 연락하시어 Sydney Metro 전화 1800 171 386 에 연결해달라고 요청하십시오. 통역관이 통역을 도와 드릴 것입니다.

Если Вам необходима помощь переводчика, свяжитесь, пожалуйста, с переводческой службой **Translating and Interpreting Service по телефону 131 450** и попросите их соединить Вас с **Сидней Метро (Sydney Metro) по номеру 1800 171 386** Затем переводчик поможет вам с переводом

यदि आपको दुभाषिए की सेवाओं की ज़रूरत है, तो कृपया अनुवाद एवं दुभाषिया सेवा (Translating and Interpreting Service) से 131 450 पर संपर्क करें और उन्हें सिडनी मेट्रो 1800 171 386 पर को फोन करने का निवेदन करें। फिर दुभाषिया अनुवाद में आपकी मदद करेगा।

如果您需要翻译服务，请致电131 450 翻译和口译服务，让他们打1800 171 386 给悉尼地铁，翻译员然后将帮助您进行翻译。

إذا كنتم بحاجة إلى خدمات مترجم، يرجى الاتصال بخدمة الترجمة الكتابية والشفهية على الرقم 131 450 واطلبوا منهم الاتصال بمترو سيدني على الرقم 1800 171 386. وبعد ذلك سيقوم المترجم بمساعدتكم في الترجمة.