Project update – Power supply cable installation
September 2020

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 CBD metro railway stations underground 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 66 km standalone metro railway system – the biggest urban rail project in Australian history. 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 including installing metro rail track, power systems, communications, signalling 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.

Power supply cable installation

Systems Connect are installing a new underground power cable from the Ausgrid substation in Hughes Park to Campsie Station. The cable will be connected to the new traction power substation at Campsie. A site compound has been installed at Hughes Park near the Ausgrid facility, this will remain in place until the work is completed in early 2021.

The construction work will be done in stages to reduce disruption to residents, businesses and motorists. Trenching and conduit installation on Gould Street, South Parade and Anzac Street have been paused, and we will return to complete sections of work later this year, work on High Street is complete. Day work is now focused on Cooks Avenue and we will start day work in Hughes Park and Pat O’Conner Reserve during September. Night work at Canterbury Road is almost complete and our night work will focus on Beamish Street in September.

Depending on traffic conditions at each location, there will be work during project standard working hours (day) as well as out of hours work (night). The map over the page indicates the power cable route and location of the site compound. We will provide further information as the work progresses. The tables below highlight the specific work areas and temporary traffic changes.

<table>
<thead>
<tr>
<th>Day work</th>
<th>Project standard working hours are Monday to Friday, 7am - 6pm and Saturday 8am - 6pm.</th>
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<tbody>
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<td>Location</td>
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| Hughes Park | Work activities will include:  
- Deliveries to Hughes Park site compound  
- Potholing and utility locating to confirm location of underground services  
- Some tree removal and trimming  
- Establishing temporary traffic changes, setting up safe work areas with barriers and fencing around the sites  
- Cutting road pavement, excavating a trench and removing spoil, installing conduits in the trench, backfilling the trench, and restoring the road surface |
| Roads between the Ausgrid substation in Hughes Park and Campsie Station (High Street, Cooks Avenue, Gould Street, South Parade, Anzac Street, Lilian Lane, Lilian Street) |  

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 between 8pm - 5am.

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<th>Date / time</th>
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| Up to 16 nights of work during September, between 8pm and 5am | Lilian Lane/Beamish Street intersection of Lilian Lane/South Parade and Beamish Street, Canterbury Road/Cooks Avenue between Gould Street and Cooks Avenue | Work across the intersections will be done in stages to minimise impacts. Activities will include:  
  - establishing temporary traffic changes, setting up safe work areas, sound barriers and fencing around the sites  
  - potholing and utility locating to confirm location of underground services  
  - cutting road pavement, excavating a trench and removing spoil, installing conduits in the trench, backfilling the trench, and restoring the road surface |

Equipment used for all of the above work will include road saws, vacuum suction trucks, spoil trucks, excavators, mobile cranes, cable pulling equipment, lighting towers, generators, and various powered hand tools.

Some work may be noisy, every step will be taken to minimise noise such as switching off equipment when not in use, using noise barriers wherever possible, and non-tonal reversing beepers. Where lights are required, they will be directed away from residences. The site compound will be used predominantly during the day, with occasional night access. We will liaise with directly impacted residents as work progresses.

Temporary changes during the work will include delays or changes to property access as work progresses past each property, traffic detours in some locations, temporary loss of street parking and footpath detours. Signposted detours will be in place to direct motorists and pedestrians and we will let you know about specific traffic changes as work progresses.

**Keeping you informed**

Sydney Metro is continuing to undertake work across its projects in accordance with current Government advice, and is implementing physical distancing and travel and hygiene measures to protect employees and members of the community. As an alternative to face-to-face activities, we encourage you to provide a contact email or phone number so we can add you to our distribution list for updates on this work. To be included on our list or if you have any questions about the power cable work, please contact 1800 171 386 or email linewide@transport.nsw.gov.au

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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