

# **City & Southwest**

# **Project update – Power supply cable installation**

July 2023

# 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, with new CBD metro railway stations at Martin Place, Pitt Street and Barangaroo and new metro platforms at Central. By 2030, Sydney will have a network of four metro lines, 46 stations, and 113km of new metro rail.

Systems Connect (an unincorporated joint venture between CPB Contractors and UGL Limited) is delivering the Linewide work including installing metro rail track, power systems, communications and infrastructure to turn the excavated tunnels into a working railway between Chatswood and Sydenham. Line-wide work also includes delivering the permanent systems, services and buildings required for Sydney Metro operations between Chatswood and Bankstown.

## Joint bays and power supply cable installation work at Canterbury

Following additional testing Systems Connect has returned to work within the joint bay at Cooks Avenue, Canterbury. The work involves replacing cable, joining cables into place, and testing and commissioning the electrical systems.

This work will continue during standard construction hours. We thank you for your ongoing patience as we deliver this important work and appreciate the inconvenience this has placed upon you, your families and neighbours.

ocation	Detail
Cooks Avenue, Canterbury	<ul> <li>Establish temporary traffic changes and contra flows, local traffic-only access, and setting up safe work areas with barriers and fencing around the sites</li> <li>Cutting into the asphalt</li> <li>Excavation</li> <li>Installing pipes, seals and pits</li> <li>Testing and repairing cables</li> <li>Non destructive excavation</li> <li>Backfilling the pits, and restoring the road surface</li> <li>Pulling cables from and into pits, jointing of cables, and testing of cables</li> <li>Operation of water pumps and generators as required</li> <li>Restoration activities of roads, kerbs, gutters, road signage, public spaces, and nature strips</li> </ul>

Joint bays may need to operate water pumps and generators outside of standard construction hours to ensure that the pits remain dry to prevent cable damage. Some inaudible testing may also need to be completed outside of standard construction hours from time to time.

#### **Additional information**

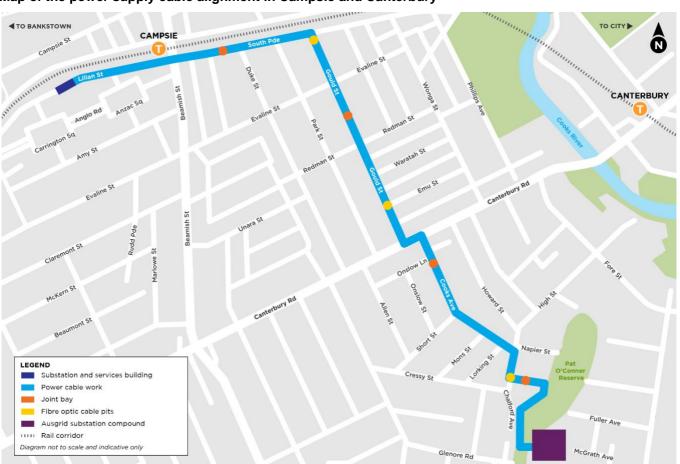
Traffic and parking measures will be in place during this work. Most work will be carried out during standard construction hours, with no work on Sundays and public holidays except for the operation of the water pump and generator, if required.

Some of this work will 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.

Equipment used for the work in the previous table will include road saws, vacuum suction trucks, spoil trucks, excavators, mobile cranes, elevated work platforms, water carts, compactors, concrete trucks, boom pumps and pumps, drilling rigs, cable pulling equipment, lighting towers, generators, dump trucks, large trucks and light vehicles and various powered hand tools.

Temporary changes during the work may include potential delays or changes to property access as work progresses, traffic detours in some locations, lane or footpath closures, partial road closures except to local traffic, and temporary loss of street parking. During these changes, signage and detours will be in place to direct motorists and pedestrians.

### Map of the power supply cable alignment in Campsie and Canterbury



#### Keeping you informed

To keep up to date about the power cable work, you can register for email updates. Please send through your details to <a href="mailto:linewidemetro@transport.nsw.gov.au">linewidemetro@transport.nsw.gov.au</a> or call us on **1800 171 386**. Thank you for your cooperation while 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