

# Project update – Surry Hills power supply upgrade

March and April 2023

Sydney Metro is Australia’s biggest public transport project.

Systems Connect (an unincorporated joint venture between CPB Contractors and UGL Limited) is delivering line-wide work including installing metro rail track, power 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.

Systems Connect is installing a new underground power cable from the Ausgrid substation at Surry Hills to Central Station. The power supply is required for the new metro train system.

## Cable work, Randle Lane

Systems Connect continues to test and commission cables and systems installed along the Surry Hills bulk power supply (BPS) route. A cable on Randle Lane needs to be replaced to meet the strict operational and safety requirements. To do this, we need to return to Randle Lane from **23 March** 2023 to replace a section of cable and cable joint and install new cable. In order to do this, we will need to reopen the joint bay at Randle Lane. Our map over the page shows the area of work.

We apologise for the inconvenience this may cause and thank you for your ongoing patience while we deliver this essential work. The opened joint bay pits will be secured with barriers and fencing. Security will be present around the clock. Once this work is completed, we will seal up all opened pits and joint bays. Planned activities are as outlined in the table below:

Location	Detail	Temporary traffic changes
Standard working hours are Monday to Friday 7am to 6pm, and Saturday 8am to 6pm (excluding public holidays)		
<b>Randle Lane</b> Between Elizabeth Street and Randle Street	<b>Work activities will include:</b> <ul style="list-style-type: none"> <li>○ Establishing temporary traffic changes, setting up safe work areas with barriers and fencing around the sites</li> <li>○ Access, and setting up safe work areas with barriers and fencing around the sites</li> <li>○ Installing waterproof membranes and seals, and building drainage trenches, pipes, and pits</li> <li>○ Cutting road pavement, excavating pits and removing spoil, 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>○ Installation of fibre optic cables within fibre optic pits</li> <li>○ Operation of water pumps and generators</li> </ul>	<ul style="list-style-type: none"> <li>• Delays or changes to property access as work progresses past each property</li> <li>• Traffic detours will be in place in some locations</li> <li>• Some changes to pedestrian access</li> </ul>

	<ul style="list-style-type: none"> <li>○ Restoration activities of roads, kerbs, gutters, road signage, public spaces, and nature strips</li> </ul>	
Up to two Sundays in April 8am to 6pm		
<b>Randle Lane</b> Between Elizabeth Street and Randle Street.	<ul style="list-style-type: none"> <li>○ Pulling cables from and into pits, jointing of cables, and testing of cables</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.

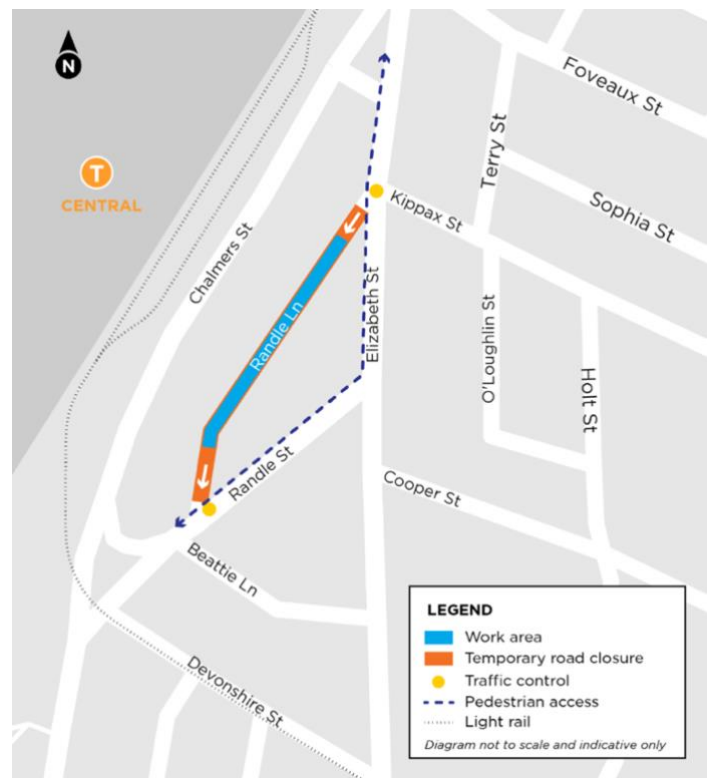
## What to expect

- Equipment used will include handheld and electric tools, vibratory equipment, rollers, vacuum trucks, excavators, ATF fence panels, sound blankets, road plates, road saw, tankers, hydrants and lay flat hose, road safety barriers, lighting towers, generator (if required), light trucks and heavy vehicles.
- Some of this work will be noisy. The project team will take every step possible to minimise noise impacts. A range of mitigation measures are 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 all machinery will have non-tonal movement alarms.
- Changes during the work may include potential delays to property access as work progresses. Traffic management will be in place and affected properties will be notified in advance.

## Keeping you informed

To keep up to date or if you have any questions about the power cable work, please contact **1800 171 386** and ask for Alana or Grace or email [engagement@sclww.com.au](mailto:engagement@sclww.com.au). Thank you for your cooperation while we complete this essential work.

## Work locations map



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