

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 under 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 Engineering) is delivering metro rail track, power systems, communications, signalling systems and infrastructure to turn the excavated tunnels into a working railway between Chatswood and Sydenham.

### Power supply investigation – Central Station to Surry Hills

As part of Sydney Metro City & Southwest, a new traction power system is required including new substations and power supply cables. This includes a new high voltage cable in Surry Hills, between Central Station and the Ausgrid power substation at Albion Street. The Sydney Metro network traction power system will be separated and operate independently from the Sydney Trains network. See the attached power supply fact sheet for more information.

To determine the location for the new underground power supply cable route, we will be carrying out investigations on roads in the area. Investigations will take place along two potential routes from Central Station to Surry Hills (see map overleaf), from mid-September 2019 to mid-December 2019, weather and site conditions permitting.

Day work	
Project standard working hours are Monday to Friday 7am - 6pm and Saturday 8am - 6pm.	
Location	Detail
<b>Central Station to Surry Hills</b> Mid-September to Mid-December	<ul style="list-style-type: none"> <li>Investigation work for the new power supply cable required between Central Station and the Ausgrid electrical substation at Surry Hills, including:               <ul style="list-style-type: none"> <li>– locating and inspecting underground services on both route options</li> <li>– excavation and investigations within Frog Hollow Reserve, Surry Hills</li> </ul> </li> <li>Work will involve:               <ul style="list-style-type: none"> <li>– visual inspections</li> <li>– surveying using hand held instruments</li> <li>– pot holing and pavement cutting for trenches</li> <li>– removing road base and excavated material with a vacuum truck</li> <li>– ground condition testing using a truck mounted drill rig on trailer</li> <li>– restoring the road surface after each shift</li> </ul> </li> <li>Some locations will have short periods of noise (around 30 minutes) from the pavement cutting.</li> </ul>



### Out of hours work

Due to the nature of some activities and for the safety of workers, some work will occur outside standard construction hours when there is less traffic on roads.

Date/Time	Detail
<b>Mid-September to mid-December</b> between <b>9pm and 5am</b>	<ul style="list-style-type: none"><li>• Night work is anticipated to occur at the following locations:<ul style="list-style-type: none"><li>– Elizabeth Street from Kippax Street to Randle Lane</li><li>– Elizabeth Street from Foveaux Street to the corner of Chalmers Street</li><li>– Foveaux Street between Waterloo and Bellevue Street, and Commonwealth and Elizabeth Street</li><li>– Albion Street from Frog Hollow Reserve to Crawford Place</li></ul></li><li>• Activities involve:<ul style="list-style-type: none"><li>– visual inspections and surveying using hand held instruments</li><li>– pot holing and pavement cutting for trenches</li><li>– removing road base and excavated material with a vacuum truck</li><li>– ground condition testing using a truck mounted drill rig on trailer</li><li>– restoring the road surface after each shift</li></ul></li><li>• Temporary lane closures will be in place during the work. Traffic control and signage will be in place and access to buildings and driveways will be maintained.</li><li>• Lights will be directed away from residential properties when not in use.</li><li>• Residents and businesses will be advised of specific out of hours work dates prior to the work commencing.</li></ul>

Some of this work may be noisy. However, we will take all steps to minimise noise such as switching off equipment when not in use and using non-tonal reversing beepers on vehicles. If wet weather prevents the work occurring as planned, we will reschedule it.

### Keeping you informed

If you have any questions about this work, or if you'd prefer to receive updates by email, please contact **1800 171 386** (24 hour community information line) or email [linewidemetro@transport.nsw.gov.au](mailto:linewidemetro@transport.nsw.gov.au)

**Note:** this work is separate to the Transport for NSW Power Supply Upgrade Program that is also occurring in the area. Transport for NSW will provide separate notifications about construction activities. For more information about this work, or to receive project updates, please call **1800 684 490** or email [projects@transport.nsw.gov.au](mailto:projects@transport.nsw.gov.au)

Sydney Metro and Transport for NSW are working closely to coordinate work to minimise inconvenience and disruption

