

## Project update – Campsie prefabricated wall lift and 20MVA modular transformer lift

May 2022

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, 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 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.

### Lifting the prefabricated walls into place

Systems Connect continues to install the new substation at Lillian Street, Campsie. We will lift prefabricated walls into place during the **after hours period from Saturday 7 to Sunday 8 May 2022**. We will also be lifting the prefabricated walls during **standard construction hours from 8am to 6pm from 11 to 24 May 2022**.

This means that we will need to occupy the road during these times so that we can install a temporary crane onto the road and lift the prefabricated walls safely. We will set up and pack down the crane before and after every shift. This means that the road will be closed while we are working. While the road will be temporarily closed, traffic management will be in place to assist local residents entering and exiting their properties. More information on traffic changes is included on the map over the page.

Work to install the walls will involve installing and dismantling a temporary crane across several locations in front of the substation site, delivering prefabricated walls onto heavy vehicles, lifting the prefabricated walls into place, and closing the road except to local traffic.

### Lifting the 20MVA modular transformer into place

We will be lifting into place a 20MVA modular transformer building, built offsite, from **10pm Friday, 6 May to 10pm Sunday, 8 May 2022** or until the work is completed. Work to install the 20MVA modular transformer building into the substation will involve building a crane, delivering the building on heavy vehicles, lifting the building into place, and dismantling the crane.

In order to lift the building into place safely, access to Lillian Street between Carrington and Dewar Streets will be closed, with resident access provided at all times. More information on traffic changes is included on the map over the page. These changes are needed to enable the safe arrival of large vehicles and for the installation of the 20MVA modular transformer. These deliveries will arrive outside of standard construction hours.

## 20MVA transformer modular building lift at Campsie

10pm Friday 6 May to 10pm Sunday 8 May 2022

Location	Detail
On Lillian Street between Carrington and Dewar Streets	Work activities will include but are not limited to: <ul style="list-style-type: none"><li>• Establishing temporary traffic management during work.</li><li>• Setting up safe working areas with barriers and fencing around the sites or equivalent.</li><li>• Establishment of a large crane within the work area.</li><li>• Lifting 20MVA transformer modular building from the back of low loader trucks into final position.</li><li>• Maintenance and/or necessary task/work to facilitate the work.</li><li>• Demobilising a large crane and return to normal traffic arrangements.</li></ul>

## Prefabricated wall lift at Campsie substation

10am Saturday, 7 May to 10pm Sunday 8 May 2022 (out of hours)

Location	Detail
On Lillian Street between Carrington and Dewar Streets	Work activities will include but are not limited to: <ul style="list-style-type: none"><li>• Establishing temporary traffic management during work and closing Lillian Street.</li><li>• Setting up safe working areas with barriers and fencing around the sites.</li><li>• Establishment of a large crane within the work area.</li><li>• Lifting six metre prefabricated concrete wall panels from the back of low loader trucks into final position on Campsie substation.</li><li>• Demobilising a large crane and returning traffic arrangements to normal.</li></ul>

## Prefabricated wall lift at Campsie substation

8am to 6pm between 11 to 24 May 2022 (standard construction hours, excluding out of hours)

Location	Detail
On Lillian Street between Carrington and Dewar Streets	Work activities will include but are not limited to: <ul style="list-style-type: none"><li>• Establishing temporary traffic management during work and closing Lillian Street.</li><li>• Setting up safe working areas with barriers and fencing around the sites.</li><li>• Establishment of a large crane within the work area.</li><li>• Lifting six metre prefabricated concrete wall panels from the back of low loader trucks into final position on Campsie substation.</li><li>• Demobilising a large crane and returning traffic arrangements to normal.</li></ul>

*This work is subject to relevant approvals being in place.*

## Temporary traffic changes and parking restrictions

In order to do this work safely, access to Lillian Street between Carrington and Dewar Streets during these works will be limited to local traffic only.

These changes are needed to enable the arrival of large vehicles and for the safe installation of the prefabricated walls that are approximately six metres long. These deliveries will arrive outside of standard construction hours over the weekend, but during standard construction hours on the weekday. The delivery of the 20MVA modular transformer building will also arrive outside of standard construction hours.

As the crane will move throughout the location close to the site, there will be times vehicles parked in their driveways cannot leave until the crane is moved. We would encourage residents to park elsewhere. The crane will be assembled and dismantled at the start and end of every day we work there.

-  **1800 171 386** Community information line open 24 hours
-  **linewidemet@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**

## What to expect

We will use the following equipment: a large crane, a pick and carry crane with semi trailers, an elevated work platform, two low loader trucks, support trucks for the crane, lighting towers and construction vehicles.

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. We will liaise with directly impacted residents in advance and as work progresses.

## Map of the work area



## Keeping you informed

To keep up to date, please register for email updates. Send your details to [linewideMetro@transport.nsw.gov.au](mailto:linewideMetro@transport.nsw.gov.au), or call us on **1800 171 386**. Thank you for your cooperation while we complete this essential work.

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