

Project update – Dulwich Hill substation

July 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. By 2030, Sydney will have four metro lines, with 46 stations and a 113 kilometre standalone metro railway system. 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.

Substation module lifts

Systems Connect will install a new substation behind Randall Street, Marrickville from **8am Saturday 2 July until 6pm Sunday 3 July 2022**. A 400-ton temporary crane will be set up Saturday during standard construction hours inside the work site. Modular transformers will be installed on Sunday from 6am to 5pm.

Work will involve building and dismantling a temporary crane on the substation site, and lifting the modular buildings and transformers into place. In order to lift the buildings into place, there will be temporary removal of on-street parking and traffic changes on Randall Street and Livingstone Road. These changes are needed to enable the arrival of oversized vehicles and for the installation of the substation.

Oversized deliveries will arrive **between 1am and 5am on Sunday 3 July 2022**.

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

Lifting the prefabricated walls into place

We will lift prefabricated walls into place during **standard construction hours from 7am to 6pm from Wednesday 6 July to Thursday 14 July 2022, excluding weekends**.

Work to install the walls will involve installing and dismantling a temporary crane inside the substation site, delivering prefabricated walls onto heavy vehicles, lifting the prefabricated walls into place, and traffic management onsite to provide access to local traffic.

Some of the on-street parking on Randall Street will be impacted during these hours. Traffic management will be in place to assist local residents entering and exiting their properties.

Temporary parking restrictions on Randall Street, Marrickville

In order to lift the buildings into place, there will be temporary removal of on-street parking and traffic changes on Randall Street and Livingstone Road

As shown in the map over the page, some temporary parking restrictions are needed. Streets affected by no parking are Randall Street and Livingstone Road between **Friday 1 July and Sunday 3 July**. Strict no-parking will apply to all. Check signs before parking as vehicles left in clearways could be towed. Driveway access will be maintained.

These changes are needed to enable the arrival of oversized vehicles and for the installation of the substation.

**Substation lift at Dulwich Hill substation
8am Saturday 2 July to 6pm Sunday 3 July 2022 (out of hours)**

| Location | Detail |
|----------------|--|
| Randall Street | Work activities will include but are not limited to: <ul style="list-style-type: none">• Establishing temporary traffic management during work and returning to normal traffic arrangements.• Setting up safe working areas with barriers and fencing around the sites.• Establishment and demobilisation of a large cranes within the work area.• Lifting two modular buildings from the back of low loader trucks into final position.• Maintenance and other related tasks to facilitate the work.• Demobilising a large crane and returning traffic arrangements to normal. |

**Prefabricated wall lift at Dulwich Hill substation
Between 7am and 6pm from Wednesday 6 July to Friday 8 July 2022 (standard construction hours)**

| Location | Detail |
|----------------|---|
| Randall Street | Work activities will include but are not limited to: <ul style="list-style-type: none">• Establishing temporary traffic management during work, including removal of on-street parking on Randall Street.• Setting up safe working areas with barriers, fencing and an exclusion zone around the site.• Establishment of a large crane within the work area.• Lifting prefabricated concrete wall panels from the back of low loader trucks into final position on Dulwich Hill substation.• Demobilising a large crane and returning traffic arrangements to normal. |

What to expect

Large machinery will be used throughout this time, including cranes, an elevated work platform, four oversized 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 would like to talk to you

As work progresses, we will consult with local residents and businesses regarding individual impacts. If you live on Randall Street or Livingstone Road and would like to know more about these works, please contact the project team at linewidemetro@transport.nsw.gov.au.

-  **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**

Map of the work area



Keeping you informed

To keep up to date about the substations and power cable work, please register for email updates. Send your details to 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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