

Project update – Lakemba substation lift

March 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 Lakemba substation modular buildings into place

Systems Connect continues to install the new substation on The Boulevarde, Lakemba. We will lift two substation modular buildings, built offsite, into place using a crane assembled onsite, delivering the buildings on heavy vehicles, lifting the buildings into place, and dismantling the crane.

We will do this from **10pm Friday 18 March until 10pm Saturday 19 March 2022**.

Temporary traffic changes and parking restrictions

To do this work safely, we need to temporarily close a section of The Boulevarde between Taylor and Dennis Streets. We will temporarily remove parking in this area **from 1pm Friday 18 March**.

The bus stop on The Boulevarde will be temporarily relocated to between Dennis and Quigg Street South.

Traffic and bus diversions will be in place and local residents will have limited access to the closed road at certain times of the day. We will separately contact directly impacted residents and provide respite to those affected. More information on traffic changes is included on the map over the page, which also shows the detour in place, and the oversized vehicle route along the Boulevarde from King Georges Road.

We also need to make temporary changes to street signage on the Boulevarde to allow the oversized vehicles enough room to move into place safely. These changes will take place on **Monday 14 March between 9am and 3pm**. The street signs will be reinstalled after the work is completed.

Delivering the buildings and the substation lift will occur **outside of standard construction hours between 10pm Friday 18 March and 10pm Saturday 19 March 2022**. Some of this work will be noisy and we will do everything we can to reduce impact.

Substation lift at Lakemba	
Monday 14 March between 9am and 3pm and 10pm Friday 18 March to 10pm Saturday 18 March 2022	
Location	Detail
On The Boulevarde between Taylor and Dennis Streets	<p>Work activities include but not limited to:</p> <ul style="list-style-type: none"> • Establishing temporary traffic management during work and alternative vehicle routes. • Setting up safe working areas with barriers and fencing around the sites or equivalent. • Establishment of a large crane within the work area. • Lifting substation buildings from the back of oversized trucks into final position. • Maintenance and/or necessary task/work to facilitate the work. • Demobilising a large crane and return to normal traffic arrangements. • Removal and replacement of street signs

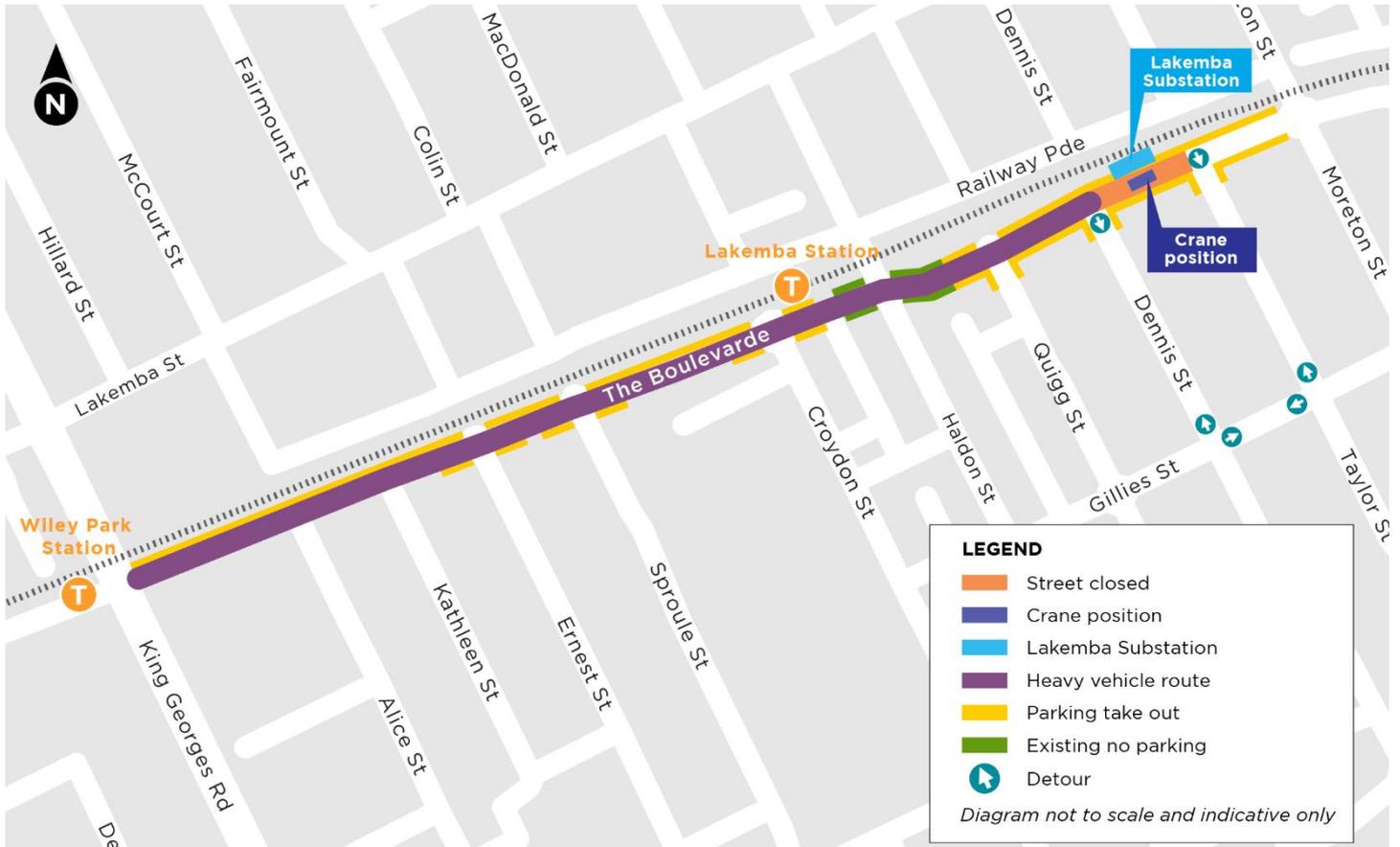
This work is subject to obtaining relevant approvals before going ahead.

What to expect

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

To safely lift the substation into place, some residents of The Boulevard, Lakemba, will be placed onto generator power supply for the duration of our work. There should only be a short period where properties are without power as we disconnect and reconnect to the power grid and generators. We will be in direct contact with impacted residents ahead of these works.

Map of the work area including oversized vehicle route



Potential work delays

Our work has been subject to delays for reasons outside of our control. As a result of industrial action at Sydney Trains, a range of works planned along the Bankstown Line that required power isolation have been postponed. These works will be rescheduled for a future rail shutdown. This substation installation is subject to the same circumstances and it is possible we may need to postpone this work.

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.

-  **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**