Transport for NSW



Power Supply Upgrade

AC Feeder Upgrade Project – Yagoona and Birrong

Project Update - June 2022

The AC Feeder Upgrade Project is part of the Power Supply Upgrade which is designed to meet expected power requirements for Sydney's future rail network and new fleet of air-conditioned trains. The work involves upgrades to substations, section huts, overhead wiring and feeders as well as the construction of new infrastructure across the network.

Upcoming work

The AC Feeder Upgrade Project team will continue carrying out work to upgrade and replace power poles at various locations within and near the rail corridor near Birrong Station and Yagoona Station throughout June between 7am to 6pm Monday to Friday, and 8am to 1pm on Saturdays. The work areas are shown on the map on the next page.

To minimise impact to the community, some activities such as delivering equipment, plant and materials and setting up traffic control will occur outside of these hours.

Before the new power poles can be installed, preparation and service investigation work will be carried out and suitable holes will be pre-drilled. New power poles will then be delivered and installed. This work will involve:

- Delivering plant and materials to each work area and setting up safety controls
- Identifying utility services
- Using an auger to pre-drill holes for new power poles, including installing earthing rods
- Temporary covers will be placed over, and temporary fencing will be placed around the holes to make them safe until the new power poles are installed
- Vegetation trimming or removal to facilitate works
- Preparation works for heavy plant movements on access roads
- Removing and or installing new power poles, involving the use of mobile cranes
- Transferring existing fixtures and services to new power poles including installing new conductors
- Excavation to install new underground services and concreting works to support new fixtures and equipment at Yagoona Station.

Temporary changes to Yagoona Station commuter car park

Work will continue to be carried out in Yagoona Station commuter car park for the stringing of conductors between power poles. The car park will be completely closed from 8pm Tuesday 31 May 2022 to 6pm Thursday 2 June 2022.

Please allow extra time for travel and consider parking at the alternative commuter car park, via Breasley Place, shown in the map over the page.

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What you may notice

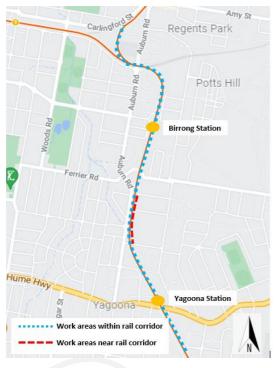
Transport for NSW is committed to minimising impact on the community.

You may notice an increase in construction vehicle movements within and near the rail corridor work areas. We switch off equipment when it is not being used, place equipment as far away from properties as possible and monitor our work activities to make sure noise levels are being managed effectively.

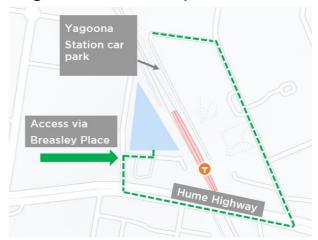
Higher noise generating work is only expected to occur for short periods. Partial lane and road closures may be in place close to the work areas near the rail corridor. Access to properties and traffic movements may be delayed for short periods of time, typically less than 10 minutes. For your safety, please follow the direction of traffic control personnel.

We apologise in advance for any inconvenience this work may cause.

Map of work areas



Yagoona Station car park



Keeping the community informed

If you would like to speak with the project team about this work, please contact TfNSW through the details provided below. Thank you for your patience and understanding during this work.

Contact us

If you have any questions or would like more on the Power Supply Upgrade project please contact our project team:



1800 684 490



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transport.nsw.gov.au



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