Mascot Power Supply Upgrade

More Trains, More Services

July, August and September 2023

Transport for NSW acknowledges the Gweagal, Bidjigal and Gadigal Clans as the Traditional Custodians of the lands on which we work and pay respects to Elders past and present.

Transport for NSW is upgrading the power supply to support an increase to the number of services operating through the T8 Airport Line tunnel and support the introduction of the new fleet of trains operating along the T8 Airport Rail Line.

What work are we doing?

In 2022 we constructed a 400-metre cable tunnel from the new substation at 166 O'Riordan Street to Mascot Station.

In the coming months we will construct a new ventilation system within Mascot Station to allow airflow inside the cable tunnel. The ventilation system (a duct and louvre grill – please see Figure 1 example below) will be installed on existing brickwork near the corner of Bourke and John streets. Please see the map overleaf.

Work in July, August and September includes:

- deliveries of plant, materials and equipment
- setting up a temporary work zone including amenities
- building scaffold inside Mascot Station
- removing and replanting around a third of the garden bed near the corner of Bourke and John streets
- removal of brickwork (about three metres by three metres) to install the ventilation system
- electrical work inside Mascot Station.

When and where we'll be working

Standard construction hours are **7am to 6pm, Monday to Friday and 8am to 1pm on Saturdays.**

We'll be working in Mascot Station and use the entrance to load/unload materials and equipment. For the new ventilation system, we will be working near the corner of Bourke and John streets. The map overleaf shows the work zone.

Out-of-hours work and deliveries

For safety reasons some work and deliveries will take place outside of standard construction hours when no trains are running:

- between 10pm and 5am from Monday 7 August to Thursday 10 August 2023
- between 10pm and 5am Monday 14 August to Thursday 17 August
- 10pm Friday 15 September to 6am Monday 18 September 2023.

We will use site compounds at 166 and 200 O'Riordan Street to support the work.

It is likely there will be more out-of-hours work in the coming months. We will provide further details closer to the time.

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Figure 1: A louvre (pictured to the left) is part of a ventilation system that allows airflow into a building. The louvre near Mascot Station will be three

metres by three metres. The above image is not an exact visual representation.





What will this mean for you?

You may notice:

- workers and vehicles in and near the work zone
- noise from machinery and equipment
- traffic controllers.
- temporary lighting towers.

Managing our impacts

We understand our work may cause disruption for the community. We will seek to minimise impacts as much as possible and follow strict environmental conditions relating to noise, vibration and dust management.



Contact us

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Project Infoline **1800 684 490** 24-hour Construction Response Line **1800 775 465**

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For languages other than English call 131 450 Arabic • Cantonese • Hindi • Mandarin • Vietnamese

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