

More Trains, More Services

Mascot Precinct Update

July 2022



Work is progressing in Mascot

Transport for NSW is continuing construction within the Mascot precinct of the Mascot Station Upgrade and the Mascot Power Supply Upgrade as part of the More Trains, More Services program.

During June, the Mascot Power Supply Upgrade project team carried out steel fixing and concreting work at the retrieval shaft on Bourke Street between Coward and John streets. The team also progressed on the fit out of the cable tunnel underneath Bourke Road and continued to build the substation at 166 O’Riordan Street.

The Station Upgrade team continued work on the new western entry, setting up the ventilation and dewatering plant and equipment within the site compound (see images overleaf). The ventilation equipment allows for safe excavation of the new structure while underground and consists of a fan to push air into the excavation, and a “scrubber” to withdraw air from the structure, also cleaning it of dust and particulate matter. The dewatering equipment consists of a series of pumps, lines, tanks and treatment processing plants that withdraw water from the deep wells inside the structure, process and treat it before discharging it into the local stormwater system.

The team has also commenced excavation of the new western entry, with the material being removed down to the first level of temporary propping that will support the excavation walls until the lower level concrete slabs are constructed.

Works within the station also progressed with the installation of tiles, services and the commencement of the new gate line arrangement. Commuters using Mascot Station will see some frequent changes to Opal gates and the small compounds within the station over the coming weeks as the team undertake the works to install an additional 8 Opal gates.

What’s planned during July?

Planned construction activities for the Mascot Power Supply Upgrade include:

- Continuing the fit out of the cable tunnel underneath Bourke Road.
- Continuing to build the substation at 166 O’Riordan Street (including concreting, electrical work, roofing and structural steel construction). In late July there will be an overnight delivery of a cable bridge which will link the two buildings that are currently being constructed at the substation site.
- At the retrieval shaft on Bourke Street, we will

start to prepare for the re-opening of the footpaths between Coward and John streets by October. In July, our work will include concreting, steel fixing and water proofing, as well as work to reinstate the footpath and kerb on the western side of Bourke Street. On Thursday 7 July and Friday 8 July, there will be overnight deliveries of concrete planks that will act as a roof over the retrieval shaft (refer to 'upcoming out of hours work' for more information).

- The project team will continue to utilise the site compound at 200 O'Riordan Street for deliveries and storage of materials and equipment.

Works planned for the Mascot Station Upgrade include:

- Excavation of the new western entry
- Structural steel installation in the new western entry
- Concrete works within the new western entry
- Installation of tiles, services and CCTV within the station
- Installation of additional Opal gates to the new gate-line and
- Structural support installation within the station.

Throughout July there will be additional truck movements to facilitate the excavation of the new western entry. To manage the safe entry of vehicles to the compound, a change to the haulage route has been made and will be in place until the project is complete. For the safety of pedestrians, motorists and project personnel, stopover locations have been established in the cul-de-sac of Kent Road, Mascot. These new arrangements will be utilised during standard construction hours.

As we continue excavation of the new western station entry there may be some noise, dust and vibration impacts associated with these works. We will take every possible step to minimise impacts including noise and vibration monitoring and dust suppression. Until November, excavation activities will occur below the water table which will expose acid sulphate soils. These soils oxidize on the presence of air and create sulphur dioxide, which can produce an odour which may be noticeable. While it may be unpleasant, it is not toxic or harmful. To help mitigate any impacts the project team will ensure air ventilation systems with scrubbers will be in place on site and as required, scent cannons will be used to freshen the surrounding air.

When will work take place?

Standard construction hours for both projects within the Mascot Precinct are 7am to 6pm Monday to Friday and 8am to 1pm on Saturdays.

Work progress

Transport for NSW has been working on two projects in Mascot, the Mascot Station Access upgrade and the Mascot Power Supply upgrade which will improve customer experience, amenity and provide increased services.

Work on both projects has been affected by the impacts of COVID on the workforce over the last 18 months together with the extreme rain events that we have encountered.

We wanted to take this opportunity to thank you for your patience during this time and to provide an update on work progress.

We are anticipating that the Mascot Power supply project will complete their work on Bourke Street (between John and Coward streets) and reopen the footpaths in this area by October this year.

Major construction works on the new substation at 166 O'Riordan Street are expected to be complete by early 2023.

The Mascot Station Access upgrade work and the new western station entrance are expected to be complete in early 2023.

We will continue to provide the community with updates as we complete these projects.

Upcoming out of hours work

Mascot Station Upgrade

Throughout July there will be out of hours deliveries of equipment for the excavation work. The dates for these will be notified for in advance.

On occasion during July there will be out of hours work inside the station within the hoarding area. You may notice staff and vehicles above ground. We do not expect these works to be noisy.

From 6pm Thursday 30 June to 6am on Friday 1 July, stormwater drainage works will occur on the corner of Bourke and John Street. Impacted stakeholders will be advised ahead of time.

During July, for up to 4 weeks, works will be undertaken on the concourse level of Mascot station to relocate, install and commission Opal card ticket gates works.

Overnight on **Thursday 7 July** the project will remove some material from the station work and transport off site.

These works are not expected to be noisy.

On Wednesday 10 August, from 6pm to 8pm maintenance works will be undertaken on the gantry crane on site. Directly impacted stakeholders will be advised ahead of time.

Progress photos – Mascot Station Upgrade



Work on the new western entry setting up the ventilation and dewatering plant and equipment within the site compound.



View of the Mascot Station Access upgrade work showing progress during June.



Kent Road stopover location and new haulage route.

Progress photos – Mascot Power Supply Upgrade



Precast panels being craned into the 166 O'Riordan Street substation site.



Northern section of the substation building taking shape following the installation of precast panels.



Steel fixing at the retrieval shaft on Bourke Street between Coward and John streets.

Upcoming out of hours work

Mascot Power Supply Upgrade

Retrieval shaft – Bourke Street between Coward and John streets

Between 8pm and 6am on Monday 4 July there will be overnight deliveries of pre-cast concrete planks that will act as a roof over the retrieval shaft. This roof will serve to close the shaft prior to concreting and waterproofing works which will permanently seal the shaft prior to the reinstatement of the road.

A crane will be located in the northbound lane on Bourke Street, adjacent to the retrieval shaft, to lift the planks into place. The project team will then secure the planks using hand tools. Due to safety and traffic approvals, the northbound lane on Bourke Street (between Coward and John streets) will be temporarily closed during this work. Two-way traffic will be maintained under a stop/slow traffic configuration. As part of this work, the team will utilise the site at 166 O’Riordan Street and compound at 200 O’Riordan Street as a laydown area.

To ensure the work at the retrieval shaft continues to progress on schedule, low-impact work will be undertaken, if required, from 7am to 6pm and Saturdays and 8am to 6pm Sundays until Sunday 22 August*.

The concreting and structural installations for the retrieval shaft on Bourke Street may finish after 6pm due to late deliveries. If this is forecasted by the project team, we will notify our nearby neighbours.

Substation site – 166 O’Riordan Street and site compound at 200 O’Riordan Street

In order to carry out the fit out of the substation and cable tunnel at 166 O’Riordan Street the project team have submitted an out of hours application allowing them to work 7am till 6pm each Saturday until 24 September 2022.

These out of hours works will be carried out primarily within the substation structure and a minimal amount of machinery will be in operation during this period. Our site compound at 200 O’Riordan Street will be used to transport equipment and materials. These works are not expected to be noisy.

Should any work be scheduled out of standard construction hours at night, including oversized deliveries to site, we will contact residents who may be impacted by this work.

Completion of all work is dependent on a number of factors including weather and site conditions and is subject to change.

If you would like a member of the team to contact you to answer any questions, please email your details to projects@transport.nsw.gov.au with Mascot Precinct Works in the heading or call 1800 684 490 and leave your contact details.

Shop local at Mascot



Transport for NSW encourages you to support local businesses. The following cafes and restaurants are open and accessible via the footpath along Bourke Street.

Taisho Japanese Restaurant

Shop 6/8 Bourke St, Mascot (02) 8668 4961

Teaser

Shop 10/8 Bourke St, Mascot 0468 998 802

Coffee Club

Shop 4/8 Bourke St, Mascot (02) 8959 4172

Domino's

Shop 9/8 Bourke St, Mascot (02) 8339 3420

Mr Lei

Shop 7/8 Bourke St, Mascot (02) 8339 4744

Mr Nam

Shop 1/8 Bourke St, Mascot (02) 8386 5748

Northeastern Family Chinese Restaurant

Shop 2/8 Bourke St, Mascot (02) 8060 6815

Spice Thai Cuisine

Shop 3/8 Bourke St, Mascot (02) 8339 4838

Looking for delivery options?

Restaurants and cafes along Bourke Street, Mascot are affiliated with Deliveroo, Doordash, Eatapp.online, Hey You, Menulog and UberEats.



Contact us

For more information or to subscribe for project updates:

- Project information line: **1800 684 490**
- 24/7 construction response line: **1800 775 465**
- projects@transport.nsw.gov.au
- www.transport.nsw.gov.au/mtms

Translation



If you require the services of an interpreter, please contact the Translating and Interpreting Service on **131 450** and ask them to contact Transport for NSW on **1800 684 490**. An interpreter will assist you with translation.