

Powering Sydney's Future

POTTS HILL TO ALEXANDRIA TRANSMISSION CABLE PROJECT COMMUNITY NOTIFICATION

Work update for Camdenville Park, St Peters

TransGrid is installing a new underground electricity cable from Potts Hill to Alexandria. The Powering Sydney's Future project will help ensure a safe, reliable and affordable energy supply for Sydney's CBD and surrounding areas. You can view a map of the cable route at www.transgrid.com.au/psf.

We wrote to you on 16 July to advise of cable installation in Camdenville Park. This work, as well as joining of cables, is considered critical as we need to maintain the quality of the transmission cable by completing the work as quickly as possible. TransGrid has received permission from the NSW Government to continue critical work under the current COVID-19 public health order.

From **Thursday 22 July 2021**, only the following critical work will be conducted:

- **Cable delivery after hours and cable installation**

The cable will be delivered to the joint bay site (marked blue on map overleaf) on oversized trucks **in the early hours of the morning**. The first delivery will occur **between 2am and 5am on Thursday 22 July**, with two more similar deliveries in the early hours of Friday 23 July and Saturday 24 July.

These oversized vehicles are not permitted to travel on roads during the day. The truck is about 4.5 metres wide when transporting the drum, and six metres wide when set up on site. The truck will drive onto the site and be parked and the engine switched off until 7am. After unloading the cable from the drum, the truck will wait until after hours before exiting the site.

The cable installation process will start from 7am on Thursday 22 July, with the cable fed from the drum and into the conduits already installed in the ground. This process also requires equipment set up at a cable pulling pit on the laneway adjacent to 119 May Street.

- **Cable joining**

When the cable is installed, the cable sections will be joined together inside a canopy at the joint bay (marked blue on map overleaf).

Work hours for critical work

The work hours for **cable installation and joining** are **7am to 6pm Monday to Sunday**, with oversized vehicle deliveries to occur in the early hours of the morning.

Please note that cable joining activities may extend beyond 6pm from time to time as steps in the process of installing and joining cables must continue each day until they are complete.

The cable delivery and installation work is anticipated to take **about four days to complete**.

The cable joining work will start after the cable is installed, and is anticipated to take **about two weeks to complete**.

We appreciate this is a difficult time for everyone and would like to assure you that our work will be carried out in accordance with NSW Health advice.

Once the current restrictions for construction work are lifted, we will continue with the remaining activities involving joint bay installation, testing and permanent restoration. We expect to work in Camdenville Park until **September 2021**.



Connect with us

Community Information Line: 1800 955 588

Email: psf@transgrid.com.au

Web: www.transgrid.com.au/psf

Postal address: PO Box A1000 Sydney South NSW 1235



Remaining work in Camdenville Park

- **Second joint bay installation:** As part of our work so far, we have installed one joint bay where cable installation and joining work will take place. We will soon install the second joint bay (marked orange on map overleaf). We will also install communications pits and dig a trench on either side of the joint bay to install new conduits (pipes) that will connect with the existing trench. Once the second joint bay has been installed, we will use CCTV to inspect the conduits we have already installed.
- **Testing:** Testing the new cable involves a crew lifting the lid off the previously installed communications pits and using hand tools to monitor the cable's performance.
- **Permanent restoration:** We will do concreting at the communications pits located in the park.
The May Street road surface will be permanently restored in consultation with Inner West Council. Residents will receive more information about this work and when it will be done.

Work hours

Remaining work activity work hours are **7am to 6pm Monday to Friday and 8am to 1pm on Saturdays.**

How will the work affect you?

- > Some work activities will be noisy but we will make every effort to keep noise to a minimum, including when delivering the cable to site after hours.
- > Access for construction vehicles will be via an existing access track within Camdenville Park via May Street.
- > A section of Camdenville Park will be fenced off and unavailable to park users for the duration of the work.

Work activities

All activities will involve:

- > Installing temporary fencing and safety barriers.
- > Delivering plant and equipment to site.
- > Trimming trees to create a safe distance from plant and equipment (directed by a qualified arborist).
- > Using a pump/vacuum truck to remove water as required.

Cable installation will also involve:

- > Pulling cables through underground pipes at the joint bay and cable pulling pit.

Joining of cables will also involve:

- > Setting up a temporary canopy over the joint bay (10 metres long and three metres wide).
- > Placing a shipping container, rubbish skip and generator alongside the joint bay.
- > Technicians cutting, clamping together and permanently joining two ends of the cable under the canopy.
- > A security guard staying onsite around the clock until work to join the cables is completed.

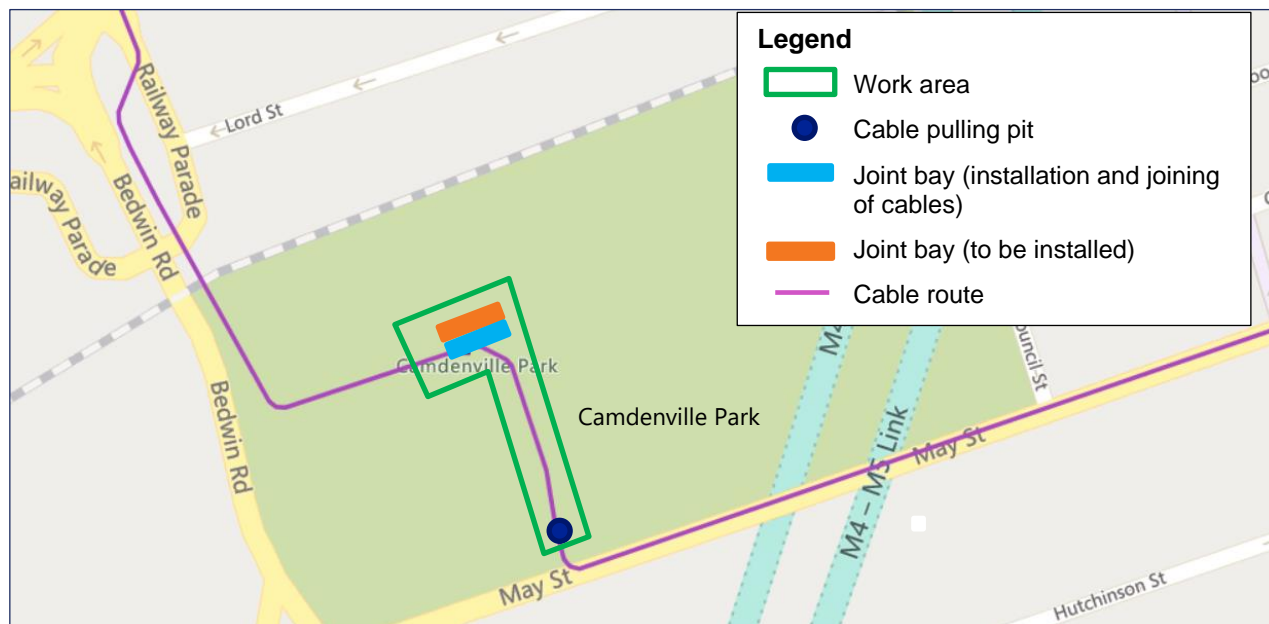
Joint bay installation will also involve:

- > Excavating a second joint bay and communications pits. The joint bay is 10 metres long and three metres wide.
- > Installing precast concrete sections to form the floor and walls of the joint bay and communications pits.
- > Digging a trench about two metres wide using a road saw and an excavator.
- > Checking conduits using CCTV equipment.
- > Restoring the surface around the joint bay and communications pits.

Permanent restoration will also involve:

- > Concreting at the communications pits.

Location of work



Contact us

If you have any questions or concerns, please contact the Powering Sydney's Future project team on 1800 955 588 or at psf@transgrid.com.au.



131 450

For an interpreter please call **131 450** and ask them to call TransGrid on **1800 955 588**. The interpreter will then assist you with translation.

COVID-19 Safety protocols

The health and safety of our people, customers and the community and ensuring a reliable supply of electricity to NSW and the ACT are our highest priorities during the COVID-19 crisis.

TransGrid and our contractors, as a minimum, adhere to the recommendations of SafeWork NSW along with the advice of other state and federal authorities to effectively manage the risk of COVID-19 to workers and others in the work environment. This involves maintaining effective controls including social distancing, stringent hygiene and specific work planning and access protocols at our work sites.

Connect with us

Please visit our website: www.transgrid.com.au/psf or contact the Powering Sydney's Future project team:
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Postal address: **PO Box A1000 Sydney South NSW 1235**