

Powering Sydney's Future

POTTS HILL TO ALEXANDRIA TRANSMISSION CABLE PROJECT COMMUNITY NOTIFICATION

Work update for Barwon Park Road and Sydney 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 22 June to advise of cable installation in Barwon Park Road and Sydney Park car 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 this work under the current COVID-19 public health order relating to construction work.

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

- **Cable installation:** Work will continue to install the new underground cables at the joint bay on Barwon Park Road (marked purple on map overleaf). Equipment will be set up in Sydney Park car park (marked blue on map overleaf) to assist with the cable pulling process.
- **Cable joining:** We will join sections of cables together inside a canopy at the joint bay (marked purple on the map overleaf).

Work hours (critical work)

Cable installation and joining of cables: Work hours are 7am to 6pm Monday to Sunday. Please note these work 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.

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 excavation, testing and permanent restoration. We expect to work in your street until **September 2021** but our activities may not be continuous during this period.

Remaining work

- **Excavation**
We will open up the previously constructed joint bay on Barwon Park Road (marked orange on the map overleaf) and use CCTV to inspect the conduits we have already installed. We will also install two small communications pits in Sydney Park car park that will be used for the monitoring and control of the new electricity cable.
- **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 road and grass verge.

The Barwon Park Road road surface will be permanently restored in consultation with Council. Residents will receive more information about this work and when it will be done.



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



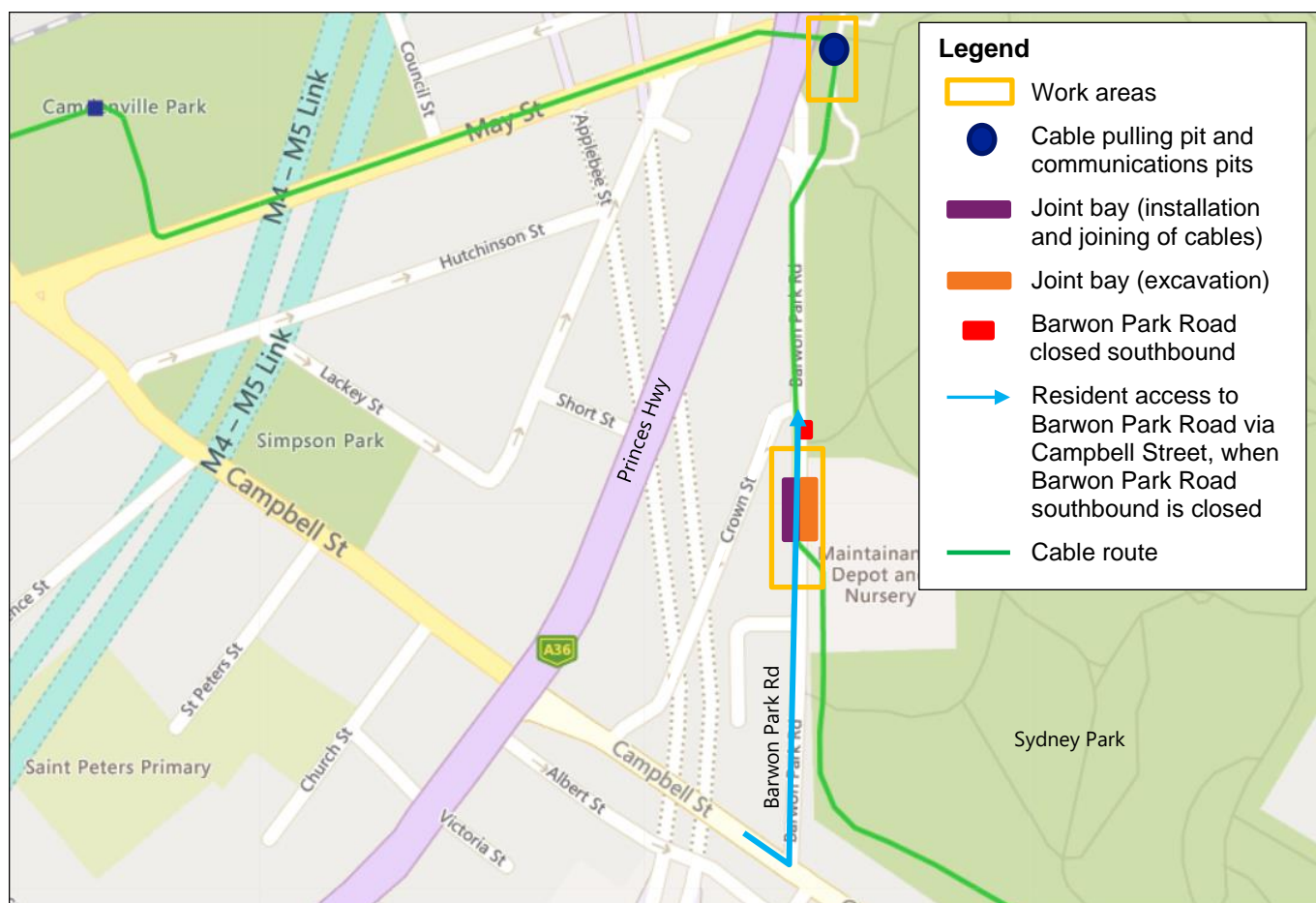
Work hours (remaining work)

Excavation, testing and permanent restoration work (except road resurfacing) will be done between **7am to 6pm Monday to Friday** and **8am to 1pm on Saturdays**.

How will the work affect you?

- > **At times, Barwon Park Road will be closed to southbound traffic** between Campbell Street and Crown Street during work hours. Northbound traffic will be maintained.
- > **Resident access to Barwon Park Road will be maintained from Campbell Street.**
- > Some work activities will be noisy but we will make every effort to keep noise to a minimum.
- > There will be a temporary loss of street parking. We will endeavour to maximise street parking where possible.
- > An alternative route will be provided if any diversions or closures of pedestrian pathways are required.
- > Residents and businesses may experience short delays to access properties.
- > Driveway access will be maintained where possible. If we anticipate that access will be disrupted for an extended period, we will inform you in advance.

Location of work



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Work activities

All activities will involve:

- > Installing temporary fencing and safety barriers, and 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.
- > Temporarily restoring the road surface to allow normal traffic flow.

Critical work: Cable installation will also involve:

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

Critical work: Joining of cables will also involve:

- > Setting up a canopy with an air conditioning unit 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.

Excavation will also involve:

- > Excavating the ground around the joint bay using a road saw and excavator.
- > Checking recently installed conduits using CCTV equipment.
- > Covering any excavated sections of road with steel plates where required to maintain traffic flow.
- > Excavating communications pits up to two metres long and two metres wide.
- > Installing precast concrete sections in the pit to form the floor and walls of the communications pits.
- > Excavating a narrow trench to connect the pit to the cable trench in the road or joint bay.

Permanent restoration will also involve:

- > Concreting at the communications pits in the road and grass verge.

Contact us

If you have any questions or concerns, please contact the Powering Sydney's Future project team on 180 955 588 or at psf@transgrid.com.au.

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.



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.

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