

PROJECT UPDATE

Powering Sydney's Future

A new transmission cable project is planned from Potts Hill to Alexandria to ensure a safe, reliable and affordable electricity supply for Sydney's CBD and surrounding areas

Why am I receiving this newsletter?

Sydney's population and economy are continuing to grow and our community's demand for safe, reliable and affordable electricity is growing too.

That is why TransGrid is planning to build an essential underground cable to supply electricity to Sydney's Central Business District (CBD) and surrounding areas into the future.

The route preferred includes streets in your area.

That is why we want to provide you with information on the project and we want your feedback.

What is the project and why is it needed?

The project is called Powering Sydney's Future.

It is needed to replace aging underground electricity cables with a new underground cable. This will ensure Sydney's CBD and surrounding areas have a reliable energy supply well into the future.

This includes:

- The installation of 20 kilometres of 330kV underground cable circuit from TransGrid's Rookwood Road Substation at Potts Hill to our Beaconsfield West Substation at Alexandria.
- Upgrading substations at Rookwood Road, Beaconsfield West and Sydney South.

Connect with us

Toll-free phone number: **1800 222 537**

Email: **psf@transgrid.com.au**

Web: **www.transgrid.com.au/psf**

Selecting the preferred project route

TransGrid proposed a preferred cable route in 2017 after we examined more than 30 route options. As part of ongoing planning for this essential energy project, we have recently identified a new cable route which would lessen the construction impacts for local communities. This is why we are beginning consultation in your area now.

The revised cable route for this project primarily follows local and some main roads (see route overview) and is around 20km long.

To view a more detailed map online and provide feedback go to www.transgrid.com.au/psf



What work is required?

Installing cables – The new cable will mainly be installed underground with some cable bridges, or underground drilling, to cross rail lines and waterways. Installing cables occurs in stages:

Stage 1 – Installing conduits (pipes) below ground which will house the cables.

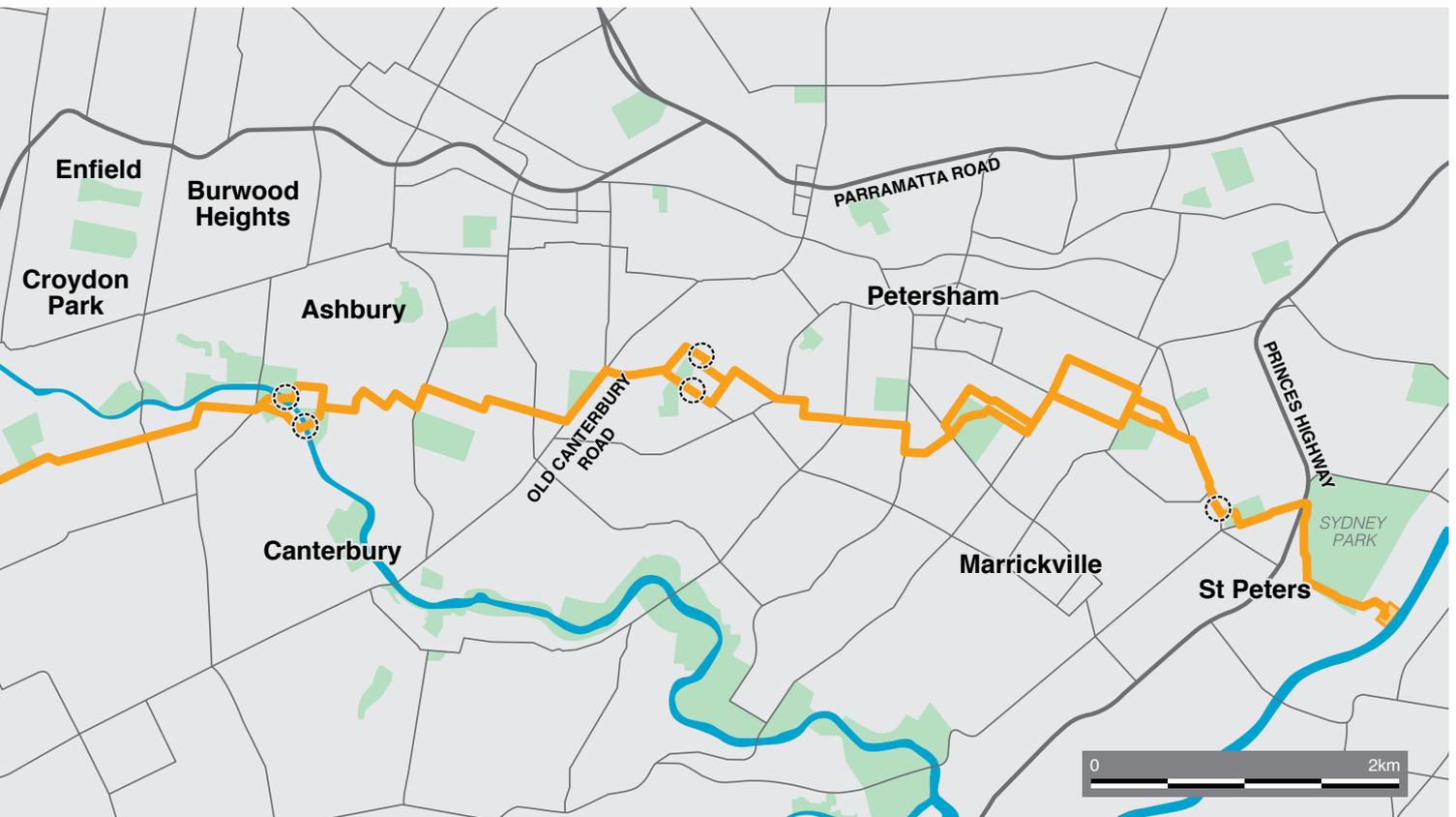
Stage 2 – Pulling cables through the conduits in sections.

Stage 3 – Joining the cable sections together in underground ‘joint bays’.



How we work

- **Hours of work** – Standard construction hours are:
 - Monday to Friday 7am to 6pm
 - Saturday 8am to 1pm
 - No work on Sundays and Public Holidays
 - Some night works may be required at major crossings, during cable jointing and at locations where road or rail authorities require us to work at night.
- **Restoring affected areas** – TransGrid will work closely with local councils and Transport for NSW to restore all areas affected by construction.
- **Major crossings** – The preferred route intersects with rail corridors and waterways. Where this occurs, TransGrid is examining a number of construction options including ‘cable bridges’ or underground drilling.
- **Upcoming trial investigation works** – Over coming months, we will be completing investigation works along the revised section of the transmission cable route. Keep an eye out for more information in your letterbox.



Next steps

Planning and environmental approvals

TransGrid is preparing an Environmental Impact Statement (EIS) for the project. The EIS will look at the likely environmental impact of the project and will be placed on public display for comment later in 2019.

TransGrid is committed to minimising project impacts on the community.

We welcome your input so we can best understand how this project might affect people who live and work along the cable route.

Community drop-in sessions

We will be holding a number of community drop-in sessions in June, where you can learn more about the project and potential impacts.

Please check your letterbox, local newspaper or the project website for upcoming dates in the coming weeks.

What to expect when TransGrid carries out this construction work



2020 – 2022



Duration at properties:
2 weeks on average



Activities: Excavation, laying conduits, concrete pouring and temporary road resurfacing



How you may be affected:
Noise, dust, traffic delays, bus detours



Temporary loss of parking:
Up to 100m at any one time



Properties located near 'joint bays' would have an additional 3 weeks of construction activity. Joint bays would be located roughly every 600m along the route.



Key dates

Community and stakeholder engagement to assist EIS development	Mid – late 2019
EIS placed on public exhibition for stakeholder and community feedback	Mid – late 2019
Project approval decision	Mid 2020
Construction	2020 – 2022

Need an interpreter?



131 450

For an interpreter please call **131 450** and ask them to call TransGrid on **1800 222 537**. The interpreter will then assist you with translation.

Arabic

للاستعانة بمترجم، يرجى الاتصال بالرقم 131 450 ثم اطلب منهم الاتصال بـ TransGrid على الرقم 1800 222 537. سيساعد المترجم بعد ذلك بالترجمة لك.

Chinese Simplified

如需传译员服务，请致电131 450，要求他们为你接通TransGrid，电话：1800 222 537。传译员会为你做翻译。

Chinese Traditional

若需傳譯員服務，請致電131 450，要求他們為你接通TransGrid，電話：1800 222 537。傳譯員會為你做翻譯。

Greek

Για διερμηνέα, τηλεφωνήστε στο 131 450 και ζητήστε τους να καλέσουν την TransGrid στον αριθμό 1800 222 537. Ο διερμηνέας θα σας βοηθήσει στη συνέχεια με τη μετάφραση.

Italian

Se ti serve un interprete, telefona al numero 131 450 e chiedi a questo di chiamare TransGrid al numero 1800 222 537. L'interprete poi ti aiuterà a condurre la conversazione.

Vietnamese

Muốn có thông dịch viên, xin quý vị gọi số 131 450 và yêu cầu họ gọi cho TransGrid qua số 1800 222 537. Sau đó, thông dịch viên sẽ thông dịch giúp quý vị.