

Powering Sydney's Future

POTTS HILL TO ALEXANDRIA TRANSMISSION CABLE PROJECT COMMUNITY NOTIFICATION

Trenching and joint bay construction at Scouller Street and Juliett Street, Marrickville

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 electricity supply for Sydney's CBD and surrounding areas. You can view a map of the cable route at www.transgrid.com.au/psf.

Construction at **Scouller Street and Juliett Street in Marrickville** will start from **Monday, 22 February 2021** (please refer to map overleaf showing location of work) and will involve two types of work.

- **Trenching** is expected to progress along these streets at around 30 metres per day, weather and ground conditions permitting.
- The first **joint bay** will also be installed, and this will take about three weeks to complete. Two joint bays are constructed in the road about every 900 metres along the cable route, where sections of cable are fed into the ground and then joined together. Each joint bay has a maximum of four ancillary pits for communications, monitoring and safety systems. One joint bay in Scouller Street will be for cables we are installing as part of this project, the other will be for future cables.

Work activities

- > Delivering plant and equipment to site.
- > Trimming trees to create a safe distance from plant and equipment (conducted by a trained arborist).
- > Cutting the road surface with a concrete saw.
- > Digging a trench about two metres wide using an excavator.
- > Excavating a joint bay pit around 10 metres long and three metres wide in the road, and ancillary pits up to two metres by two metres each, either in the road, footpath or grass verge. (The precise location of ancillary pits will be determined once joint bay excavation has started).
- > Installing precast concrete sections to form a floor and walls of the joint bay and ancillary pits.
- > Installing conduits (pipes) in the trench.
- > Installing conduits and cables between the joint bay and the ancillary pits.
- > Using a pump/vacuum truck in wet weather as required.
- > Backfilling the trench and covering it with steel plates.
- > Temporarily restoring the road surface to allow normal traffic flow, and restoring the footpath and grass verge as required.

Following the above construction, our team will return to these streets for further work. The next stage will be to install the second joint bay and cable. Once all of our work is completed we will permanently restore the road. We will write to you again before these next stages of work are done.

Work hours

Standard work hours for trenching and joint bay installations are **7am – 6pm, Monday to Friday** and **8am – 1pm on Saturday**.



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



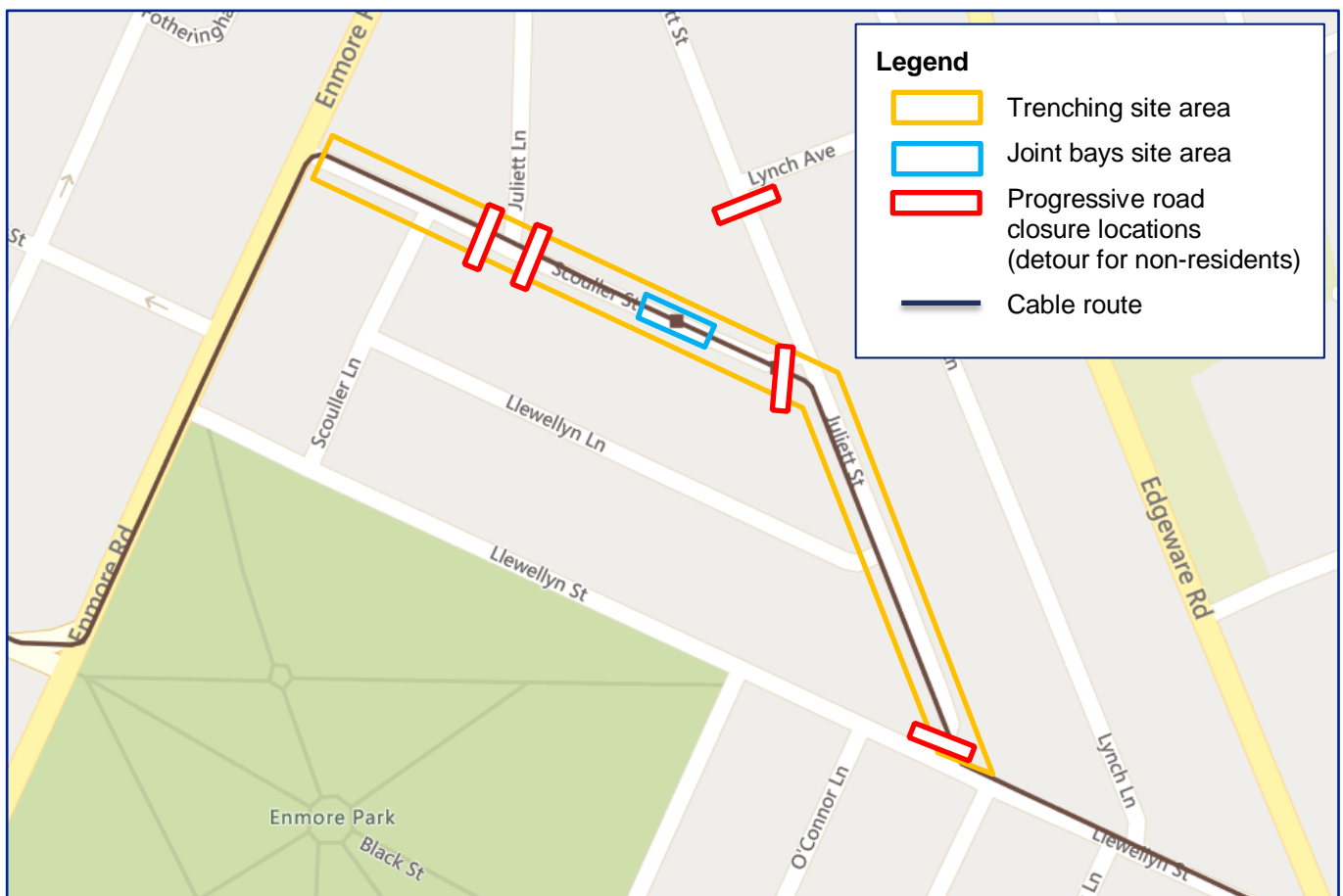
How will the work affect you?

- > **Scouller Street and Juliett Street will be temporarily closed to through traffic** during the work. Detours and traffic control will be in place for the safety of workers and road users. Scouller Street and Juliett Street will remain open to local residents under traffic control. Please follow the directions provided by traffic controllers.
- > There will be progressive road closures as trenching continues along the street.
- > The work will be noisy at times, but every effort will be made to keep noise to a minimum.
- > There will be a temporary loss of street parking of around 100 metres while trenching is in progress and a temporary loss of street parking for about 75 metres around the joint bay installation.
- > If we expect your driveway access will be disrupted, we will inform you in advance and discuss arrangements. Road users may experience short delays to access local properties.
- > There may be temporary closures of footpaths, but we will provide an alternative route.

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

Location of trenching and joint bay work



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.

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Postal address: **PO Box A1000 Sydney South NSW 1235**