

Powering Sydney's Future

POTTS HILL TO ALEXANDRIA TRANSMISSION CABLE PROJECT COMMUNITY NOTIFICATION

Upcoming day and night work at Addison Road, 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.

We wrote to you and your neighbours in January 2021 seeking feedback on proposed overnight work in your area. We thank the community for your feedback, which indicated that most would prefer the work to be completed as quickly as possible.

Following consultation with the community and discussions with road authorities, we have been granted special access to work day and night on Addison Road. This will enable work to be completed **in five weeks**, instead of 11 weeks of overnight work as originally proposed.

This letter is to update you about the day and night work at work **on Addison Road between Illawarra Road and Enmore Road starting from Monday 12 April 2021**.

Work on Addison Road will be delivered in sections:

- From Monday April 12, work will start between **Illawarra Road and Denby Street, and between Cook Road and Enmore Road**. This work involves trenching, and installation of conduits, joint bay, and ancillary pits (described below).
- The next sections involve:
 - Work on Addison Road between Denby Street and Cook Road, and
 - Work to trench through the intersection of Illawarra Road and Addison Road.

These sections will be completed later and we will keep you advised of start date and traffic changes for that work.

What to expect

Trenching and conduit installation

The first section of trenching work on Addison Road between Illawarra Road and Denby Street, and between Cook Road and Enmore Road, involves digging a trench about two metres wide using an excavator to install conduits (pipes).

Due to the number of utility services already in the ground, work is expected to progress at around 18 metres per 24 hours, weather and ground conditions permitting.

Joint bay installation

Two joint bays will be installed on Addison Road, one either side of Perry Street. Work to install the first joint bay east of Perry Street will start with the trenching work, and will take about two weeks to complete. This work will be followed by the installation of the second joint bay. Each joint bay will measure 20 metres long by two metres wide in the road, and is used to join together sections of the transmission cable.

Ancillary pit installation

The joint bay work also requires the installation of ancillary pits either in the road, footpath or grass verge. These pits are up to two metres by two metres each, and are for the cable's control and monitoring system and electrical earthing. This work is expected to take about a week to complete.

Work hours

The work hours for this activity will be from **6am on Monday through to 6pm on Saturday**. Please note that this work will continue for 24 hours a day. **There will be a respite period with no construction activity from 6pm Saturday through to 6am Monday**.

Work will be noisy at times but there are a number of ways we will be working to minimise disruption:

- High noise activities such as concrete sawing and rock hammering will be completed before midnight where possible.
- We have scheduled less noisy work, such as installing conduits in the trench, at night where possible.
- We will do regular noise monitoring while construction is in progress to ensure noise is within the levels allowed for this work.



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 activities

- Installing temporary fencing and safety barriers.
- 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 and installing conduits (pipes).
- Excavating two joint bays around 20 metres long and two metres wide in the road and ancillary pits up to two metres by two metres each either in the road, footpath or grass verge. Precise locations of the ancillary pits will be determined once joint bay excavation has started.
- Pulling cables and installing conduits between the joint bay and the ancillary pits.
- Installing precast concrete sections in the pit to form the floor and walls of the joint bay and ancillary pits.
- Using a pump/vacuum truck in wet weather as required.
- Backfilling the trench and covering it with steel plates.
- Restoring the road surface to allow normal traffic flow as required.

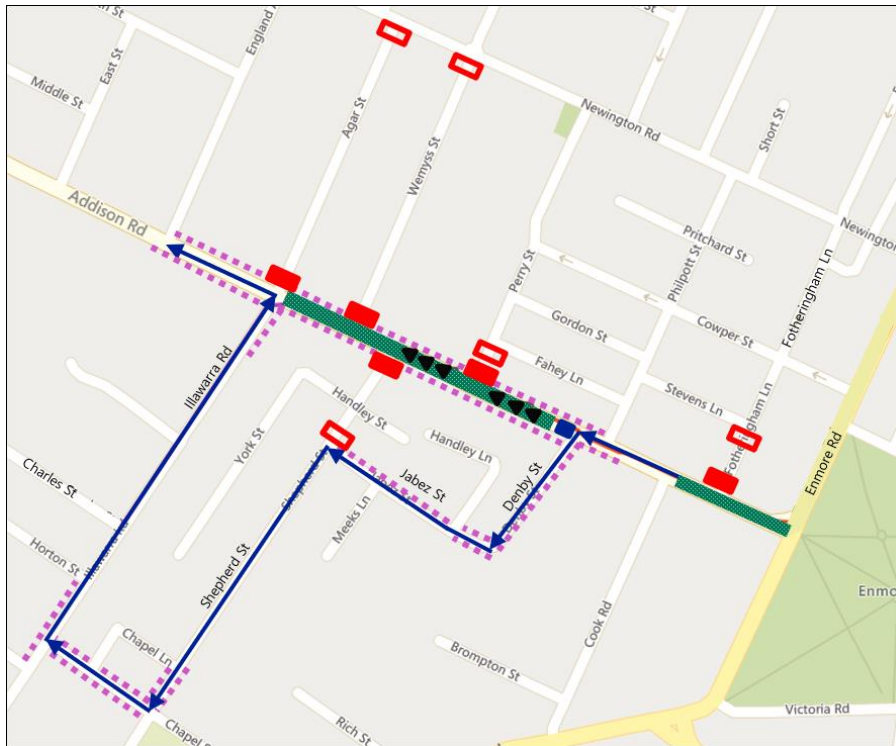
Traffic changes

This work will introduce traffic and parking changes both at the work zone and on nearby local streets to ensure traffic can continue moving through the Addison Road area. Please follow detour signage, temporary parking restrictions and guidance from traffic controllers to help maintain safety for workers, motorists and the community.








The specific changes are:

- > **Street parking will be removed from both sides on Addison Road, Illawarra Road, Jabez Street, Shephard Street and Chapel Street. One side of street parking will be removed from Denby Street from Friday 9 April** for the duration of the work (24/7 for about five weeks). Please refer to the map on page 3. This change is required to enable two-way traffic flow on these streets as they are part of the detour during construction on Addison Road.
- > **Addison Road** will have the following traffic changes:
 - **Westbound traffic closed:**
 - Monday 6am to 3pm
 - Monday 7pm to Tuesday 3pm
 - Tuesday 7pm to Wednesday 3pm
 - Wednesday 7pm to Thursday 3pm
 - Thursday 7pm to Friday 3pm
 - Friday 7pm to Saturday 6pm
 - **Westbound traffic open** for two-way traffic flow
 - 3pm – 7pm Monday to Friday
 - 6pm Saturday to 6am Monday (36 hours)
 - **Eastbound traffic will be maintained at all times.**
- > **Agar Street, Wemyss Street, Perry Street, Shepherd Street and Fotheringham Lane** will be closed to all traffic at their intersection with Addison Road. All streets will remain open to local residents under traffic control. The map on page 3 details all the alternative access points.
- > Road users may experience short delays to access local properties. If we expect your driveway access will be disrupted, we will inform you in advance and discuss arrangements.
- > There may be temporary closures of footpaths, but we will provide an alternative route for pedestrians.

Location of work



Legend

-  Trenching work areas
-  Joint bay work areas
-  Road closed to through traffic (resident and business access will be maintained)
-  Full road closure (no access to or from Addison Rd)
-  Road closed to westbound traffic during the hours detailed on page 2
-  Westbound traffic detour during the hours detailed on page 2
-  Parking removed from Friday 9 April for the duration of the work

What's next

We expect to be working in this area until June 2021 and we will continue to keep you informed about each stage of work and what to expect. We thank you for your patience and cooperation. The next stages of work include:

Further trenching

Work to continue trenching on Addison Road between Denby Street and Cook Road and through the intersection of Illawarra Road and Addison Road is planned for May 2021. These sections of work will have different road closures and traffic detours. We will let you know more about this work in later notifications.

Cable pulling

After the conduits, joint bays and ancillary pits are installed, the construction team will then start delivering cables to Addison Road. The cable is delivered and installed from a large truck and then pulled through the conduits. You will see equipment set up at joint bays during this pulling process. Temporary local traffic changes may be required when the large truck is positioned near the joint bay. This work is expected to take place in late May 2021.

Joining of cable

After the cables are installed in the conduits, the next step is to join the sections of cable together. This work will be done inside the joint bays under a canopy. This work is being planned for June 2021, and will take about two to three weeks to complete at each joint bay.

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



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.

Connect with us

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