

# Powering Sydney's Future

## POTTS HILL TO ALEXANDRIA TRANSMISSION CABLE PROJECT COMMUNITY NOTIFICATION

### Upcoming work and traffic changes on Arlington Street and Constitution Road, Dulwich Hill

TransGrid is installing a new transmission cable from Potts Hill to Alexandria. The Powering Sydney's Future project will 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](http://www.transgrid.com.au/psf).

Work to install the new transmission cable on Arlington Street and Constitution Road will be ongoing until June 2021. This letter is to provide you with information about three work activities starting in March.

#### 1. Day time investigation work on Arlington Street & Constitution Road

From **Wednesday 10 March**, we will start investigation work for cable installation. This will involve accurately locating existing underground utilities on Arlington Street and Constitution Road. Work is expected to take **up to four days** to complete, weather and ground conditions permitting. It will involve digging small holes and short, 10 metre trenches at the roundabout as shown on the map on page 3.

This work will be done from **7am to 6pm, Monday to Friday** and **8am to 1pm on Saturday**.

Traffic will be maintained under a stop/slow traffic set up at the **roundabout where Arlington Street, Union Street, Constitution Road and Windsor Road meet**. Please allow extra time to travel through this intersection.

#### 2. Day time trenching work on Arlington Street

From **Monday 15 March**, we will start trenching work on Arlington Street. This will involve digging a trench about two metres wide using an excavator and installing conduits (pipes) into the trench to hold the new cable. This work is expected to progress at around 20-30 metres per day and take about 4-5 weeks to complete, weather and ground conditions permitting.

This work will be done from **7am to 6pm, Monday to Friday** and **8am to 1pm on Saturdays**. **Residents of Arlington Street** will have access to their property with guidance from traffic control staff.

Arlington Street will be temporarily closed to through traffic during the work, and detours will be in place for the safety of workers and road users. These temporary closures will occur progressively in sections as trenching continues along the street, as shown on page 3.

#### 3. Weekend and day work on Constitution Road

From **Friday 19 March 7pm until Monday 22 March 6pm**, excavation of trenches and cable joint bay installation work will occur on Constitution Road, continuing **all weekend until Monday evening**.

If work is not completed on this weekend, the crew will return to complete the work between **Friday 26 March 7pm and Monday 29 March 6pm**.

**Residents of Arlington Street, Constitution Road, Constitution Lane, Union Street, Union Lane, Windsor Road, Terry Road, Williams Parade, Grove Street and Hill Street** will have access to their properties under traffic control.

These streets will be temporarily closed to through traffic during the work with detours and traffic control in place for the safety of workers and road users at locations shown on the map on page 3. Please note: **There will be no access through the Constitution Road / Windsor Road / Union Street roundabout** during this work.

*Each work activity is explained in further detail overleaf.*



#### Connect with us

Community Information Line: 1800 955 588

Email: [psf@transgrid.com.au](mailto:psf@transgrid.com.au)

Web: [www.transgrid.com.au/psf](http://www.transgrid.com.au/psf)

Postal address: PO Box A1000 Sydney South NSW 1235



## Work activities

All work will involve:

- > delivering plant and equipment to site
- > cutting the road surface with a concrete saw
- > tree trimming (as required) to create a safe distance from plant and equipment (conducted by a trained arborist).
- > use of a dewatering pump/vacuum truck (as required).

Other work related to each activity is listed below.

### 1. From Wednesday 10 March - Day time investigation work on Arlington Street & Constitution Road

- > Digging small holes and short trenches in the road.

### 2. From Monday 15 March - Day time trenching work on Arlington Street

- > Digging a trench about two metres wide using an excavator and installing conduits (pipes) into the trench.
- > Backfilling the trench and covering it with steel plates.

### 3. Weekend and day work on Constitution Road from 7pm Friday 19 March to 6pm Monday 22 March (and again between Friday 26 March 7pm and Monday 29 March 6pm, if required).

#### ***Trenching***

- > Digging a trench about two metres wide using an excavator and installing conduits (pipes) into the trench.
- > Backfilling the trench and covering it with steel plates.

#### ***Joint bay installation***

- > Excavating two joint bay pits around 10 metres long and three metres wide in the road.
- > Excavating ancillary pits up to two metres by two metres each either in the road, footpath or grass verge.
- > Installing precast concrete sections in the pit to form the floor and walls of the joint bay and ancillary pits.
- > Installing conduits (pipes).
- > Pulling cables and installing conduits between the joint bay and the ancillary pits.

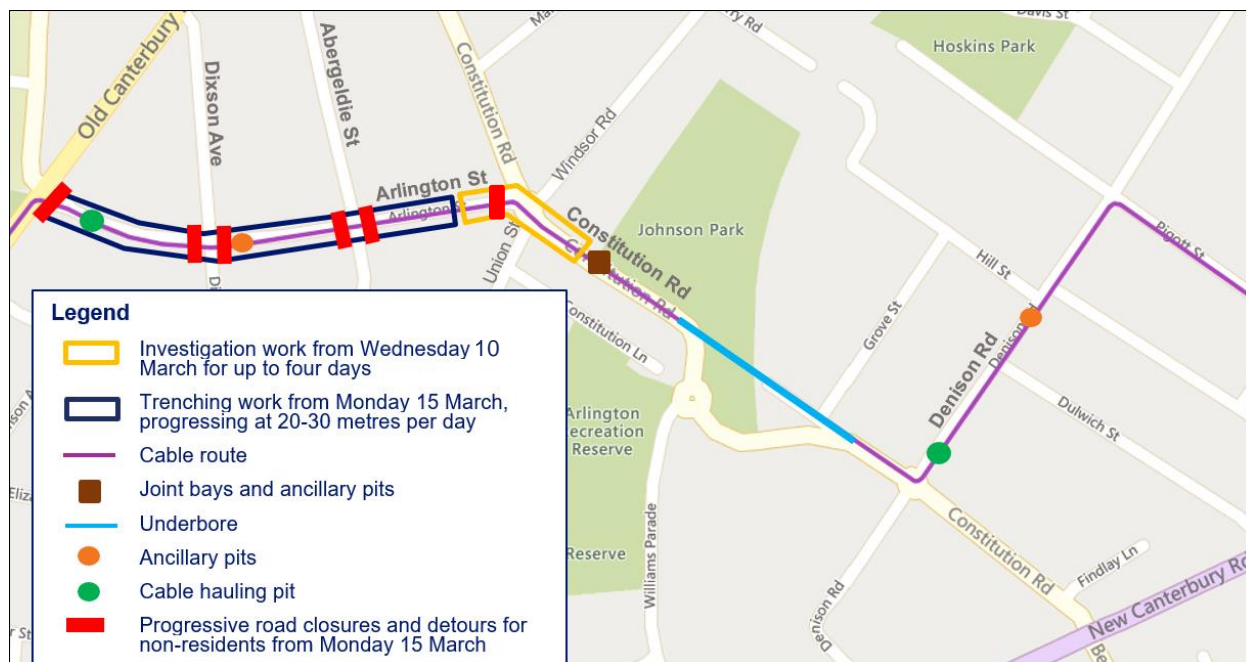
Upon completion of each work activity, we will temporarily restore the road surface to allow normal traffic flow, and restore the footpath and grass verge as required.

#### **How will the upcoming work activities affect you?**

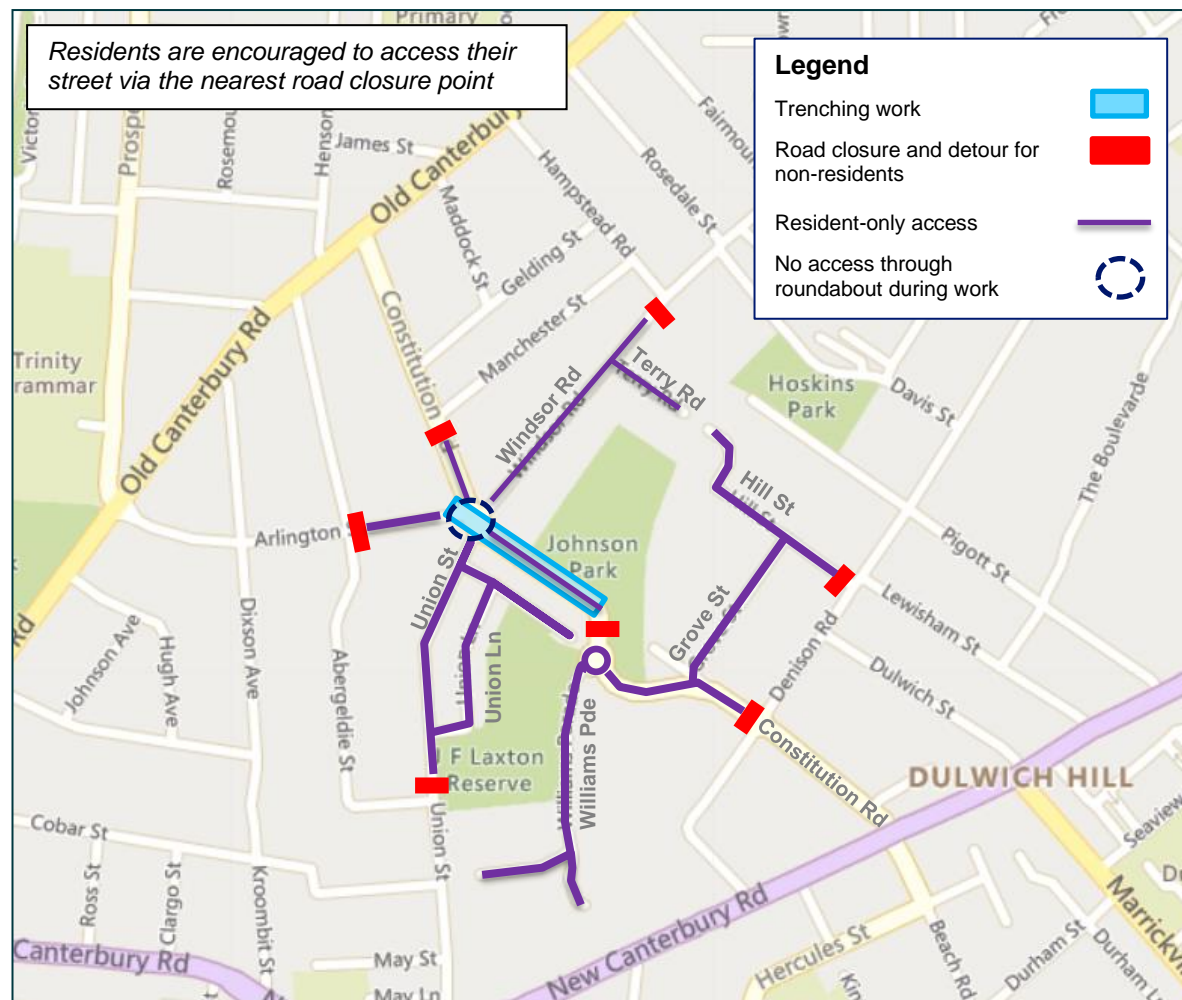
- > The work will generate some noise, which we will make every effort to keep to a minimum.
- > There will be a temporary loss of some on-street parking while work is in progress.
- > There may be temporary closures of the footpath, however we will provide an alternative route.
- > Road users may experience short delays in accessing local properties. Please follow the directional signage and any instructions provided by traffic controllers.
- > If we anticipate that your driveway access may be disrupted, we will inform you in advance and discuss arrangements.

## Traffic changes

1. Day time investigation work on Arlington Street & Constitution Road (from 10 March for up to 4 days)
2. Day time trenching work on Arlington Street (from 15 March for 4-5 weeks)



### 3. Weekend and day work on Constitution Road (19-22 March and 26-29 March)



## What's next

After completing this investigation, trenching and joint bay installation work, the next stages of work will include:

- > drilling a bore under Johnson Park and the Light Rail tracks
- > excavation of underground ancillary pits  
(The location of these pits is marked on the first traffic changes map on page 3)
- > installing cables and joining the sections of cable together at the joint bays and cable hauling pit.

**We expect to be working on Arlington Street and Constitution Road until late June 2021 and we will continue to keep you advised of upcoming activities.**

As we complete work in each section, the road surface will be temporarily restored to allow normal traffic flow.

Once all work is complete in the area and the cable is installed and tested, we will permanently restore the road surface.

## Contact us

We appreciate there is a large amount of information in this letter, so 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](mailto:psf@transgrid.com.au). Thank you for your cooperation.

### 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.



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.

**Connect  
with us**

Please visit our website: [www.transgrid.com.au/psf](http://www.transgrid.com.au/psf) or contact the Powering Sydney's Future project team:  
Community Information Line: **1800 955 588** Email: [psf@transgrid.com.au](mailto:psf@transgrid.com.au)  
Postal address: **PO Box A1000 Sydney South NSW 1235**