Powering Sydney's Future

POTTS HILL TO ALEXANDRIA TRANSMISSION CABLE PROJECT

COMMUNITY CONSULTATION

Out-of-hours work at Juno Parade, Greenacre

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 <u>www.transgrid.com.au/psf</u>.

At the intersection of **Juno Parade, Maiden Street and Acacia Avenue**, we will need to work outside standard construction hours due to high daytime traffic volumes. These works will generate noise. The loudest activities will be saw cutting and hammering, followed by trenching, road restoration and tree trimming.

Out-of-hours work in this location is due to start in October 2020 and will require around 8 shifts.

How will the work affect you?

- > Out-of-hours work shifts are typically carried out between **7pm and 7am**, **Monday to Sunday**.
- > There will be around 8 shifts of out-of-hours construction work in total.
- > Highly noise intensive work will be done for three hours at a time, followed by one hour of respite.
- > We aim to do high impact noise activities before midnight wherever possible.
- > High impact noise typically occurs at the start and end of shifts, as we open up road pavement and then repair it.
- > Access to properties will be maintained at all times, unless we make alternative arrangements with you in advance.

Tell us your views

We would like your views on two different ways this work could be done:

- Option 1 Two consecutive nights per week over four-five weeks, or
- Option 2 Four consecutive nights per week over two-three weeks.

Please refer to the attached noise chart for typical noise levels from this type of work.

You are welcome to let the Powering Sydney's Future project team know which option you prefer by contacting us on **1800 955 588** or at <u>psf@transgrid.com.au</u> before **Tuesday**, **13 October 2020**.

Please write **Juno Parade** in the subject line of your email to identify the road crossing.



Connect with us Community Information Line: 1800 955 588 Email: psf@transgrid.com.au Web: www.transgrid.com.au/psf



Out-of-hours work map

Tempe _{St}		Allum Park
	6	Juno Pde
Wilbur St	المعتقد	Legend Out of hours work

	Tools and equipment	Approximately 8 shifts over the period below		
Noisy activities		October	November	December
Saw cutting and hammering, trenching, road restoration and tree trimming	Powered saw, excavator hammer and bucket, hand operated compactor and small roller, chainsaws	√	√ 	 ✓

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 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.

Connect with us

Please visit our website: 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

Noise level comparisons



People's perceptions of noise is strongly influenced by their environment.

A noise level that is perceived as loud in one situation may appear quiet in another.

dBA levels and subjective evaluation

140		Near jet engir	ie
130	Intolerable		
120	Extremely noisy	Heavy rock	
110			
100	Very noisy	Loud car horn at 3m	\frown
90			Excavator hammer at 15m
80	Loud	Excavator at 15m	\bigcirc
70			Loud television or radio
60	Moderate to quiet		\bigcirc
50			
40	Quiet to very quiet	Private office	\frown
30			Bedroom
20	Almost silent		

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