

7 July 2015

Ref. N0049

Dear Resident

## NorthConnex: Electricity cable installation

NorthConnex is a nine kilometre tunnel that will link the M1 Pacific Motorway at Wahroonga to the Hills M2 Motorway at West Pennant Hills removing around 5000 trucks off the Pennant Hills Road.

Lend Lease Bouygues Joint Venture has been awarded the contract to design and deliver the work.

### What are we doing?

In preparation for the construction of the site compounds and tunnel for NorthConnex, the project team will be installing underground electricity cables from Hornsby substation, Bridge Road to the Northern Interchange Compound on the M1 Pacific Motorway between Lucinda Avenue and Kingsley Close.

The installation will provide power to the site compound and tunnelling equipment, resulting in less emissions and noise in comparison to using diesel powered generators.

Work is expected to start on 14 July and take around four months to complete. You will be provided with advance notice of work outside your property.

### Electricity cable installation process

Cable installation will be progressively constructed at a rate of around 25 metres per day along Bridge Road, Albert Street, Linda Street, Muriel Lane, Burdett Street, Muriel Street, Edgeworth David Avenue, Romsey Street, crossing Pacific Highway and into Unwin Road, Edwards Road and crossing Pennant Hills Road into the Northern Interchange Compound. Please see attached map for details.

Work will include:

- Searching for locations of utility services, which involves opening up the road, footpath or verge to locate the service
- Marking up located services and utilities in different colours
- Non-destructive excavation to locate the services
- Excavating and trenching lengths of the road, footpath or verge
- Conduit (plastic pipes) installation
- Cable pulling and joint bay connections
- Backfilling and restoration of the road surface, footpath or verge at the completion of the work.

Return   
**local streets to  
local communities**

Up to   
**5,000 trucks per day**  
off Pennant Hills Road

Up to   
**15 mins** **travel time  
saving**

  
Deliver **improvements**  
to local **air quality**

Up to   
**21** **traffic lights  
bypassed**

**improve**   
the efficient movement of  
state and national freight

  
Better and more  
**reliable** trips  
for people, businesses and freight



Australian Government

**BUILDING OUR FUTURE**



The new state  
of business

**transurban**

Plant and equipment for this work includes but is not limited to saws, hand held drill, jackhammer, excavator, dump truck, compaction equipment, vacuum truck, cable pulling equipment and generators.

**We will make every effort to minimise the impacts of this work by:**

- Notifying community before work starts near their property
- Using non-tonal reversing beepers on all machinery
- Equipment and vehicles to be turned off when not in use
- Vacuum truck and concrete saw not be used concurrently
- Where possible direct noise generating equipment away from residential properties
- Work crew will all be advised of the of the above mitigation measures.

**Work hours**

Work is scheduled to take place between 7am and 6pm Monday to Friday and 8am and 1pm on Saturdays.

Some night work may be required to minimise impact on traffic. We will notify you in advance if we need to do any work outside these times.

**Temporary traffic changes**

Traffic management will be in place to ensure the safety of motorists, residents and workers. This will include temporary diversions of the footpath in the immediate vicinity of the work. Partial road closures with stop/slow traffic management staffed by traffic management personnel will also be on the local roads. Please allow extra travel time for your journey.

Most locations are within the road or footpath corridor. Access to some properties may be restricted for short periods of time. Where access is restricted, residents will be contacted in advance and access maintained via traffic control located on site.

We apologise for any inconvenience and thank you for your patience.

If you have any questions, please don't hesitate to call members of the project team on **1800 997 057**, email <mailto:enquiries@northconnex.com.au> or visit the NorthConnex Community Information Centre at 354 - 356 Pennant Hills Road, Pennant Hills, open every Tuesday from 9am to 12pm, Thursday from 9am to 4pm and the last Saturday of every month from 9am to 12pm.

Yours sincerely

**NorthConnex Project Team**



[www.northconnex.com.au](http://www.northconnex.com.au)



[enquiries@northconnex.com.au](mailto:enquiries@northconnex.com.au)



1800 997 057 (free call)

Maps show location of work alignment from Bridge Road Substation to Northern Interchange Compound

## Route Map

Work alignment 



