

2 July 2018  
Ref: N0202

## Day and night work: Hills M2 Motorway tunnel portals and Coral Tree Drive electrical substation

Dear resident,

Work is continuing on the Hills M2 Motorway as part of the \$3 billion NorthConnex project. Work is expected to be completed in 2019.

The tunnel westbound exit and eastbound entry portals and associated structures on the Hills M2 Motorway are being built. An electrical substation is being constructed at Coral Tree Drive to supply electricity to the tunnel for operational lighting, ventilation and water treatment. The substation will also power the Motorway Operations Complex on the northwest corner of Pennant Hills Road and the Hills M2 Motorway. The M2 eastbound off ramp to Pennant Hills Road is being upgraded to accommodate access to the tunnel under the Motorway Operations Complex site. A map of the work area is provided.

Generally, the work is carried out during standard construction hours **between 7am and 6pm Monday to Friday and 8am and 1pm on Saturday**, however for the safety of motorists and workers, some of this work will be carried out **at night between 9pm and 5am**.

Tunnelling and associated above ground activities operate 24 hours a day in accordance with project approvals. Workers and vehicles access the Southern Interchange Compound, the location of the Motorway Operations Complex site 24 hours a day.

The main work activities include:

- > excavating the tunnel exit and entry portals involving piling, concreting, trimming piles, drilling anchors, backfilling, installing soil nails and shotcreting
- > building the cycle ways adjacent to the portals and over the westbound tunnel portal
- > building the Coral Tree Drive electrical substation
- > removing the toll gantry on the Hills M2 Motorway eastbound
- > redirection of traffic on the M2 westbound on ramp from Pennant Hills Road to accommodate the shortening of the merge lane onto the Hills M2 motorway
- > road surface works including concreting, asphaltting, line marking and saw cutting
- > installing cables for Intelligent Transport Systems to assist with monitoring and managing traffic flow
- > installing noise barriers and retaining walls
- > changes to concrete barriers, gates, hoarding and signs
- > removing and trimming vegetation
- > deliveries, survey, maintenance and inspection activities
- > reinstatement works including landscaping, signs and paths



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Plant and equipment to be used includes light vehicles, trucks, concrete trucks, vacuum trucks, street sweepers, tipper trucks, line marking trucks, concrete saws, bobcats, concrete breaker, lighting towers, asphalt profiler, asphalt paver, mulchers, chainsaws, water cart, rollers, cranes (various sizes), excavators with and without hammer attachments, hammer drill, rattle guns, generators, knuckle boom lift, pumps and vibrators, piling rigs, underborer, jackhammer, surface profiler, power tools and hand tools.

To facilitate work to remove the toll gantry and site access arrangements, full closures of the eastbound off ramp to Pennant Hills Road will be in place on six nights between **Monday 9 July and Thursday 19 July from 9pm to 5am**, weather permitting.

There will be two alternate detour routes in place for motorists. A map of the alternate detour routes is provided. The primary detour is via Windsor Road, Old Northern Road, Terminus Street, Old Northern Road, Castle Hill Road and Pennant Hills Road. A secondary detour is via Lane Cove Road, Pacific Highway and Pennant Hills Road.

Roads and Maritime Services has approved all roads identified in the detours for B Doubles (heavy vehicles). If traffic volumes are low, the eastbound off ramp may be closed before the times indicated.

As part of work to redirect traffic on the M2 westbound on ramp from Pennant Hills Road, the westbound ramp will also be closed intermittently in the coming months. Motorists are advised to follow the electronic message boards.

You will experience noise during some of these activities and we will make every effort to minimise impact by:

- > consulting with directly affected residents
- > using non-tonal reversing beepers on all machinery
- > turning off equipment and vehicles when not in use
- > using lighting towers only where necessary
- > scheduling noisier work for completion earlier in the evening where possible
- > avoiding shouting or unnecessary noise and using radio communication.

Traffic control and pedestrian management is in place for the safety of motorists, residents and workers.

Please allow extra travel time and visit [livetraffic.com](http://livetraffic.com), download Live Traffic App or call the Transport Management Centre 132 701 for the latest information.

If you have any questions or complaints, please don't hesitate to contact us on 1800 997 057 (24 hours), [enquiries@northconnex.com.au](mailto:enquiries@northconnex.com.au) or visit the NorthConnex Community Information Centre at 118 Yarrara Road, Pennant Hills, open Monday to Wednesday, from 9am to 1pm.

Yours sincerely

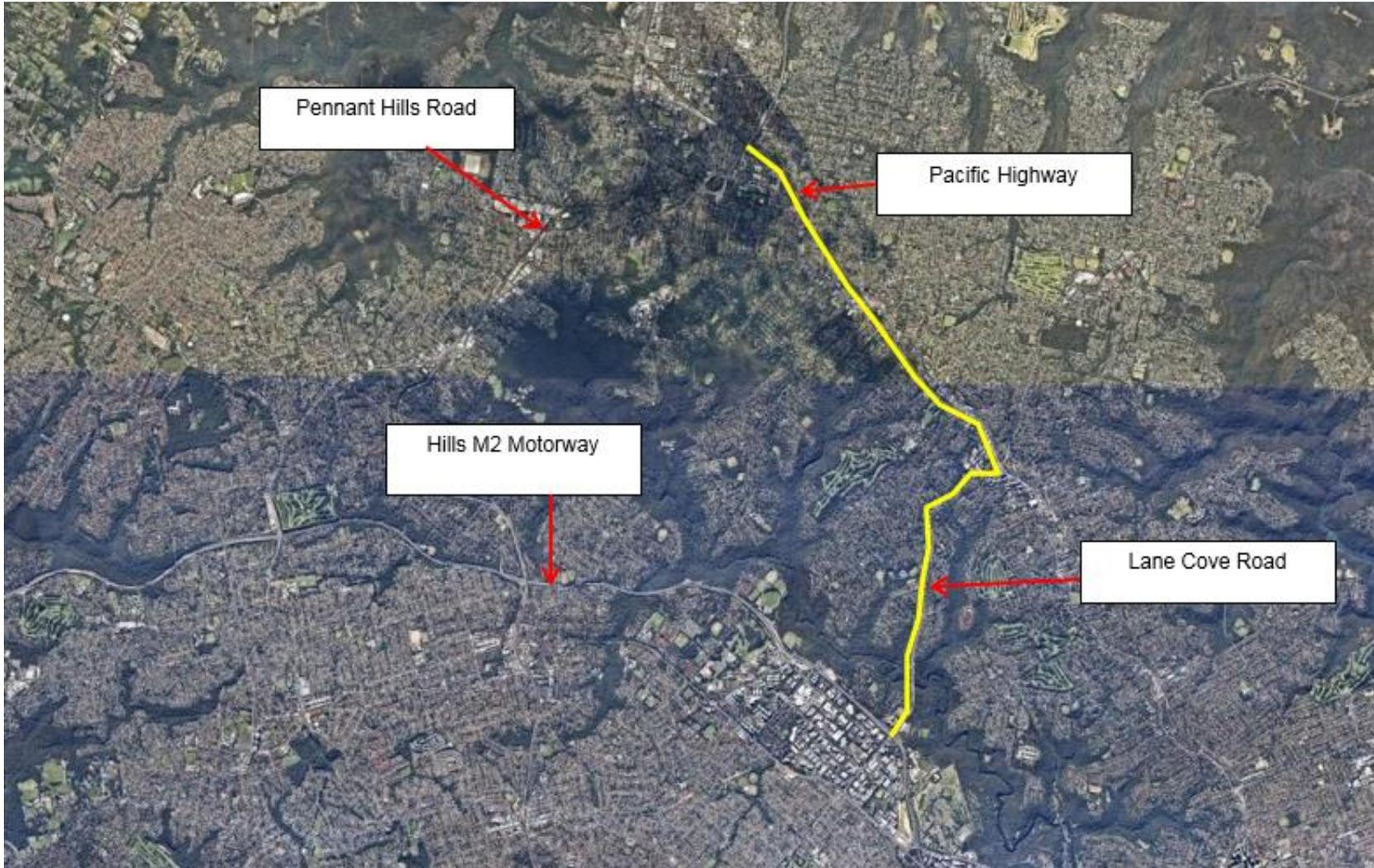
**NorthConnex Project Team**

## Location of work: Southern Interchange





**Secondary detour route – closure of the Hills M2 eastbound off ramp to Pennant Hills Road.**



Detour via Lane Cove Road, Pacific Highway and Pennant Hills Road.