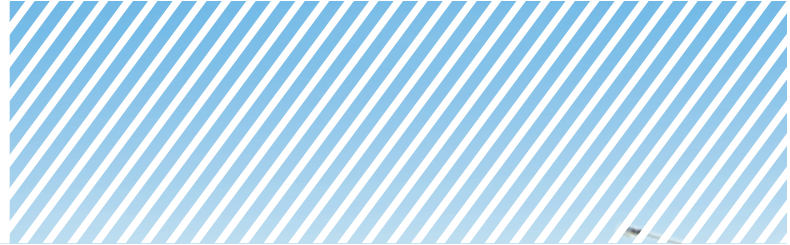




# North Auckland and Northland grid upgrade project



## Albany to Wairau cable section

March 2012 #04

### Work underway

#### George Pannill and Northwood Reserve

Work in George Pannill Reserve is now 80% complete and reinstatement work is underway in some areas. Footpath reinstatement in Northwood Reserve between Bush Road and Syracuse Place is being carried out and once the concrete has dried this area will be reopened to the public.

Short sections of the haul roads and joint bay pits will remain in place in both reserves to allow access for the cable pulling expected to start in June. Final reinstatement and any required tree replanting in both reserves will be done after all work in these areas is completed.



Footpath reinstatement Northwood Reserve

#### Kristin Lane area

Trenching across Kristin Lane starts in March. One traffic lane will be closed while we work across the road and access through the walkway between Kristin Lane and Rosedale Road will be unavailable until work is finished in early April.

#### Rosedale Road crossing

The work on Rosedale Road is progressing well and is expected to be finished in late March. One lane access through this area means a stop/go system is in place during the daytime and a priority give-way system after hours. Please avoid this route if possible during March to avoid delays.

#### Rosedale Plaza, 243 Rosedale Road

We have excavated a trench in the western side of the car park at the plaza which affects the car park entrance – please use the entrance on the eastern side while work is ongoing. Work is progressing well through this area, with reinstatement already underway.



Reinstatement work at Rosedale Plaza

#### New trenching crew on board

An additional crew has joined our team to carry out trenching work. They are currently working in Watercare and council land area between Jack Hinton Drive and Upper Harbour Drive. You may have noticed an entranceway has been created from Upper Harbour Drive to allow machinery and vehicles into the area. Please take care when driving past the entranceway as trucks will need to slow down before entering.



Trenching work in Watercare



## Upcoming works

### Vanderbilt Parade and Stanford Street road crossings, and Brookfield Stream Reserve

Haul roads are being constructed in Brookfield Stream Reserve between Vanderbilt Parade and Stanford Street in preparation for trenching work. We expect to cross Vanderbilt Parade in late March and Stanford Street in late April.



Haul roads under construction in Brookfield Park

### Albany Highway crossing

We will be crossing Albany Highway after Rosedale Road crossing is finished in late March. Keep an eye out for digital signage notifying motorists. This area has many underground services and requires a very careful approach. It will take our crews three to four weeks to install ducts across the highway, just north of the Princeton Parade intersection.

### Northern Busway

We are carrying cabling work in the busway from March 2012 to early 2013. Unfortunately this may cause a delay of one to four minutes to bus services so we suggest you allow for extra travelling time if you catch the bus. Only sections of the Busway will be affected at any one time and traffic management controls will be in place to minimise the impact on travellers. Find out more about the work on our website [gridnewzealand.co.nz/expect-delays-northern-busway](http://gridnewzealand.co.nz/expect-delays-northern-busway).



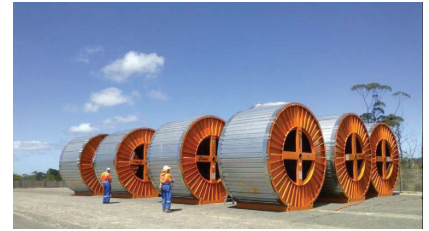
### Wairau substation

Our new substation is being built on the existing Vector substation site at the southern end of Wairau Rd adjacent to the Takapuna Golf Course. The piling for the new building and transformer pad foundation has been completed and work constructing the substation building will begin in February with the excavation of the basement.

We have built a retaining wall along the north-western boundary and fencing around the site is progressing well. Planting along the watercourse edge, which runs along the north-western boundary, will start soon. This work is being done in conjunction with local electricity distributor and infrastructure company Vector and will reinforce the power supply to North Shore homes and businesses. See [www.gridnewzealand.co.nz/naan-wairau-rd-substation](http://www.gridnewzealand.co.nz/naan-wairau-rd-substation) for more information about this new substation.

### The cable has arrived

Seventeen cable drums with approximately 800 metres of 220 kV cable each are now in storage in readiness for installing in ducts between our Albany substation and our substation being built in Wairau Road.



Cable drums stored in Dairy Flat.

### Easter Holiday work hours

Our crews will not be working over the Easter Holidays.

**Don't forget that you can follow us on Facebook**

[www.facebook.com/transpowerNZ](http://www.facebook.com/transpowerNZ) - and get updates on work across our whole North Auckland and Northland grid upgrade project.

For more information visit [www.gridnewzealand.co.nz](http://www.gridnewzealand.co.nz), call 0800 655 463 or follow us on Twitter and Facebook



@TranspowerAKL



transpowerNZ