



# SH1 Upper Harbour Highway to Greville Road northbound three-laning

PROJECT UPDATE

September 2014



*Thank you  
A big thank you to everyone for their patience and support while we get on with this work.*

## Making it work

The support and patience we've had from people has played a big part in allowing us to advance towards the halfway mark of the SH1 Upper Harbour Highway to Greville Road northbound three-laning.

We have successfully carried out most of the critical drainage and earthworks activities. Although you may not be able to see it, a new detention tank has been built underground near to the Rosedale waste water treatment pond. This tank will capture and treat surface water runoff from the widened motorway before it is discharged in a cleaner state into the existing stormwater network.

In addition to this, new bridge beams have been installed on Rosedale Bridge allowing the newest section of the bridge to accommodate the third lane on SH1 northbound.

Another activity not visible to the naked eye is the surface layering work for the third northbound lane. This is when unsuitable material has been replaced by solid fill made of aggregates in preparation for the final surfacing.

With this work out of the way, the project team is now shifting the focus of its work. This includes upgrading the Greville Road roundabout into a signalised intersection. Progress to date is good and on target to be completed in the new year.

The team getting on with delivering the project



# Goodbye roundabout

The Greville Road roundabout, which will be turned into a controlled intersection, is one of the key components of this project.

Part of getting the roundabout ready for the switch is the relocation of some existing underground services such as telecommunications, power and water, and the reconstruction of the road itself. The team will make the most of evening closures when traffic volumes are generally lower to minimise disruption, but some significant weekend closures will be required to complete the switchover.

The team is currently looking at how best to keep traffic moving when the switch from a roundabout to a signalised intersection happens. Our early planning indicates these weekend closures are likely to happen in October.

Once these details have been confirmed, we will work hard to keep people informed about what is happening. Watch this space.

## Engineers in the making

Part of being a good neighbour means sharing and communicating what is happening within the community we are working with. HEB Construction, along with the NZ Transport Agency, visited the local Te Kohanga Reo to coincide with the children's road awareness lessons. The team talked to them about what is involved in making a road and also demonstrated how to use some of the machinery involved.

The children see the work that's being carried out and provided us with a great opportunity to let them get up close to the equipment, and also to gain an understanding of the problem solving that goes into completing a project like this. And who knows, it might even encourage a few of them to consider becoming our future engineers!



Young engineers in the making



## Albany Highway North Upgrade-Auckland Transport

Auckland Transport (AT) is expecting to start construction of its Albany Highway North Upgrade in early November.

The project involves upgrading the 4km stretch of Albany Highway between the Upper Harbour Motorway (SH18) and Dairy Flat Highway (SH17) and is expected to take two and a half years to complete.

Key features of the project include:

- widening the road to four lanes (two for general traffic and two T3 transit lanes)
- on and off-road cycle facilities and wider footpaths
- signalisation of three major intersections
- new central median to improve road safety
- mid-block signalised pedestrian crossings
- a new four-lane bridge over the Oteha Stream.

This regional arterial road serves the North Harbour industrial estate, five schools, Massey University and a cluster of residential estates. About 15,000 vehicles, as well as cyclists and pedestrians, use the highway every day. The upgrade is essential for reducing congestion, improving safety for all road users (including the area's 5000 school students) and encouraging the use of all modes of transport.

AT will be holding a public open day on the Albany Highway North Upgrade prior to construction. This will be advertised shortly.

As there will be an approximate six-month cross-over between the start of this project and the completion of the Transport Agency's SH1 intersection improvements at Greville Road, the two organisations will be working closely together to ensure the impact on the public is minimised.

For more information on the Albany Highway North Upgrade, visit [www.AT.govt.nz/albanyhighway](http://www.AT.govt.nz/albanyhighway).



### CONTACT US

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