

SH20A to Airport

PROJECT UPDATE

JUNE 2015

Getting to know the neighbours

We're running a number of community initiatives as part of our commitment to being a good neighbour.



A Mangere Central School student has a go with surveying equipment.

As well as delivering transport solutions, the NZ Transport Agency is committed to creating positive connections with the communities we work in.

Mangere Central School is one of our closest neighbours, so opportunities are being set up to make the project a learning experience for its students.

A student project team has been created to mirror the project management team. Each student has taken on a different role - from environmental manager, to traffic engineer. Helping to relocate eels caught in an

ephemeral drain near the construction site was a chance for the group to see environmental procedures in practice. Tailing our ground surveying team during a visit to the school also proved to be a valuable learning experience.

Our team was able to lend a hand again in May by helping with playground maintenance at the Kids Connection early childhood centre on Andrew Baxter Drive.

We'll be keeping an eye out for more ways to get involved with our community throughout construction.

Fun facts

- More than 200 people are working on the project at Kirkbride Road
- The trench that will carry SH20A traffic under Kirkbride Road will be 600m long, which is about the length of four rugby fields. It will be 30m wide and measure about 7.5m from top to bottom at the deepest point.
- 4,615 truckloads of peat need to be dug out to build the trench.
- 1583 truckloads of concrete are needed for the trench base slab.
- Critical services, including telephone and fibre optic cables are being temporarily relocated during construction. So far, 3km of plastic piping has been installed under and around Kirkbride Road, up to 5m deep in some places, for cables to run through.

Below: Construction progress May 2015



Traffic changes ahead

Significant traffic changes at the Kirkbride Road/SH20A intersection will come into effect from late June as construction ramps up on the SH20A to Airport project.



From 29 June 2015: Road closure Kirkbride Road

FROM 29 JUNE 2015:

Kirkbride Road will be closed to westbound traffic between Westney Road and SH20A until early August.

The closure is to allow for construction of Watercare's Hunua 4 Watermain across SH20A.

While the two projects are separate, the MHX Kirkbride Alliance are constructing part of the pipeline as it crosses the state highway.

Detours will be signposted from Massey Rd and road users are advised to plan their

journeys in advance to ensure they arrive on time and safely.

Pedestrian and vehicle access will be maintained to House Park throughout the closure.

The lane layout on SH20A through the Kirkbride Road intersection is also changing.

To ensure we maintain the existing lanes on SH20A heading to and from the airport, the road layout will be shifted throughout construction.

ADDITIONAL LANE

A second right turn lane from SH20A onto Montgomerie Road will open in late June.

This additional lane is a temporary measure to help traffic flows into Airport Oaks as the right turn movements at Kirkbride Road are reduced from two lanes to one.

Once the Kirkbride Road motorway interchange is complete, the Montgomerie Road/SH20A intersection will be closed permanently.

"Slow down and take care as you drive through the intersection."



From August 2015 until March 2016: Kirkbride Road/ SH20A intersection layout changes

FROM AUGUST 2015 UNTIL MARCH 2016:

Turning movements will be restricted at the SH20A/ Kirkbride Road intersection from August.

Eastbound traffic on Kirkbride Road will be unable to turn right onto

SH20A to head south to the airport and vehicles heading from the airport on SH20A will be unable to turn left onto Kirkbride Road.

Westbound traffic on Kirkbride Road will be unable to turn right onto SH20A to head north to the city.

MOBILE APP

A mobile app is being developed to help road users plan their journey on SH20A during construction. The app will provide real time data showing travel times through the area using data gathered using Bluetooth technology. Email sh20a@nzta.govt.nz to sign up to our 'Stay in Touch' database so we can let you know as soon as this technology is available.



If you are heading to or from the airport via SH20A we encourage you to add another five minutes to your journey. Earthworks will commence in June and there will be diversions for local road traffic for up to 18 months.

While the two current lanes of SH20A traffic in each direction will be maintained throughout construction, there will be a lower speed limit through the construction area and restrictions on some turning movements at Kirkbride Road.

If you're dropping off rental cars, or accessing accommodation providers in the Airport Oaks area, we recommend you add additional travel time and plan your route in advance to avoid potential delays.

What are the improvements?

The SH20A to Airport project includes the following:

- Upgrading SH20A from an expressway to a motorway
- Building a motorway interchange at Kirkbride Road, with motorway traffic travelling under the local road for a distance of about 580 metres
- A widened trench design to allow for a future rail link to the airport
- A fully segregated shared path alongside SH20A between the Landing Drive roundabout and Kirkbride Road
- An upgrade of the Kirkbride Road/Ascot Road intersection to include two left turn lanes from Kirkbride Road
- Traffic signals at the Richard Pearse Drive/Ascot Road and Kirkbride Road/Westney Road/Jordan Road intersection
- Improved lighting, landscape and stormwater provision along the corridor
- Integration with Watercare's Hunua 4 water main as it crosses over SH20A
- Closure of the Montgomerie Road/SH20A intersection once interchange is complete

Neighbourhood BBQs

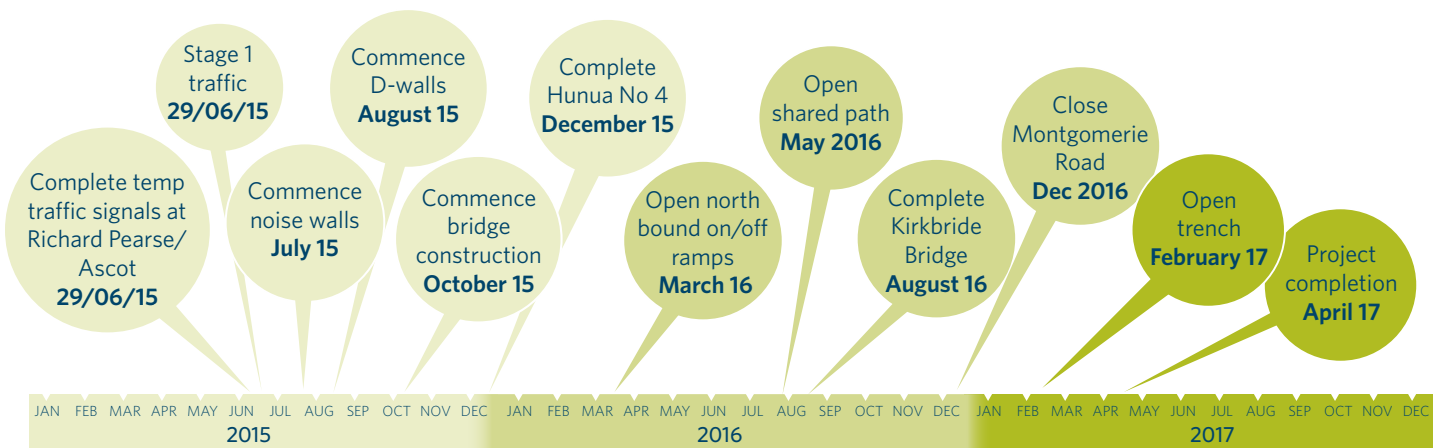


Neighbourhood BBQ at Williams Park April 2015

Neighbourhood BBQs were held on Killington Crescent, Viscount Street, Westney Road and Kirkbride Road in March/April 2015. These free community events are a great way for us to meet our neighbours and let the community know what's happening on SH20A. We'll be rolling the BBQ out again later this year so look out for invitations in your letterbox, or sign up to our Stay in Touch database so you don't miss out.

Project timeline

Construction is scheduled to take two years to complete. An indicative construction programme, including some of our key milestones is outlined below:



For more information on the SH20A to Airport project, or to be added to the Stay in Touch project database, please contact Kelli Sullivan, Stakeholder Manager for the MHX Kirkbride Alliance.



Freephone: 0508 6982 742 Email: sh20a@nzta.govt.nz Website: www.nzta.govt.nz/sh20atoairport