

# SH20A TO AIRPORT IMPROVEMENTS



## RECONNECTING THE MANGERE COMMUNITY

The SH20A to Airport project is not just about improving safety and journey reliability for those travelling to and from the Airport. It's also about reconnecting the local community, divided so many years ago by the State Highway.

On completion, the separation of Kirkbride Road local traffic from SH20A traffic together with a number of local road walking and cycling improvements will provide much improved connectivity and enhanced visual amenity.

In August the project opened Stage 1 of the Kirkbride shared path which runs from Williams Park to Kirkbride Road beside the new on ramp. The 500 metre path is lined by visually impressive timber and concrete noise walls. It was opened by community representatives including Mangere Central School students and the Mangere BikeFit

Club. (More on this celebration on pg.2.)

The new northbound ramps are now being used temporarily as the northbound traffic lanes while excavation of the trench progresses through the middle of the project site.

The Jordan/Westney/Kirkbride Road intersection upgrade is underway and will operate as a fully signalised intersection by the end of the year. Important details on the temporary closure of access to Westney from Kirkbride Road is on pg.3.

Construction of Kirkbride Road Bridge is progressing steadily and will be completed by December. More information on construction progress and a temporary closure of the Bridge (in October) can be found over the page along with project updates from the last few months.



## MANGERE CENTRAL SCHOOL CHILDREN FIRST TO RIDE SHARED PATH

Children from Mangere Central School and Mangere BikeFit Club were the first to ride on this section of the new shared path being built by the NZ Transport Agency as part of the SH20A to Airport project.

Students at Mangere Central School who've been watching the project take shape around their school were a key part of the celebrations.

Eight of the children are already working closely with the Agency as part of a project initiative which mirrors the children with the MHX Kirkbride Alliance Management team. The students have taken on roles including Construction Manager and Environmental Manager.

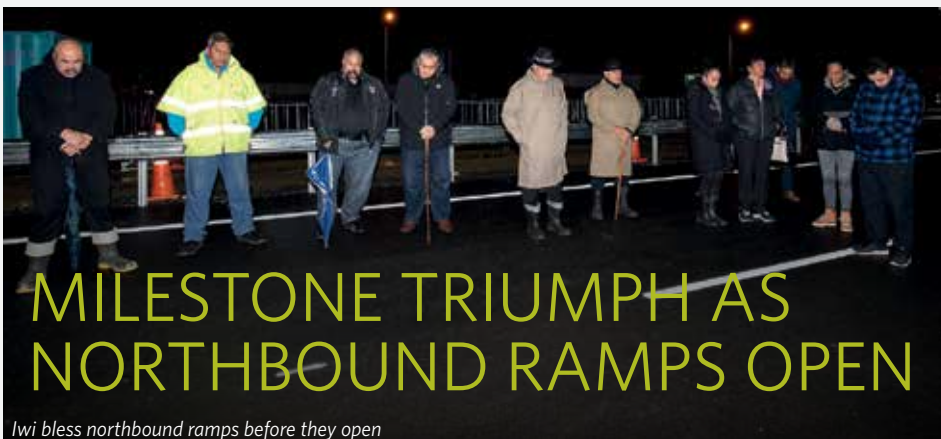
Before they put their feet to the pedal the children had a bike safety, skills and awareness session with local bike champ Teau Aiturai, affectionately known as Mr T.

Mr T grew up in Mangere and is determined to make it easier for people who want to cycle but can't afford a bike. As well as giving away bikes to children in the neighbourhood who want to ride he provides a helmet and bike skills.

The remaining 2km of the shared path is still under construction and is scheduled to be opened when the highway project is completed in mid-2017. Local cycling and pedestrian connections will also be improved with shared paths across SH20A at Kirkbride Road.

The entire path will run from Williams Park (which connects to Bader Drive) to Landing Drive at Auckland Airport and connects with a major walking and cycling loop around the Mangere town centre which will open in September. Te Ara Mua - Mangere Future Streets, is a collaboration between the Transport Agency, Auckland Transport and the Mangere-Otahuhu Local Board. It comprises shared walking and cycling paths, protected cycle lanes and other traffic calming measures to make it easier and safer for local people to walk and cycle.

During construction, cyclists should use Richard Pearse Drive or Westney Road/Verissimo Drive as a detour route.



## MILESTONE TRIUMPH AS NORTHBOUND RAMPS OPEN

*Iwi bless northbound ramps before they open*

Drivers may have noticed road layout changes at SH20A/Kirkbride Road in July.

The citybound lanes changed position to make use of the newly constructed northbound on

and off-ramps which are being used temporarily as the northbound lanes.

Undertaking a major traffic switch throughout the wet winter months can be challenging



however the team pushed on and successfully achieved this important milestone.

## LOCAL ROAD UPDATE

Improvements to the local roads are progressing well. For our June newsletter we provided a detailed update on Kirkbride Road east. This update we provide more information on Kirkbride Road west.

Footpath, drainage and kerbing upgrade along Ascot Road and Richard Pearse Drive will be complete by late 2016.

The upgrade of Kirkbride Road west will be complete by mid-2017.



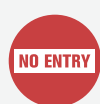
## KIRKBRIDE ROAD EAST

Work is complete on the northern side (Jordan Road side) of Kirkbride Road east and has now shifted to the southern side (Westney Road side).

**Work being undertaken along Kirkbride Road east includes:**

- Upgrading stormwater drainage
- Installing new kerblines
- Replacing and constructing pavements
- Upgrading road surface
- Intersection upgrades

The team completed upgrades to the intersection of Jordan/Kirkbride Road in August in preparation for signalisation of the wider intersection with Westney Road. In taking advantage of lighter foot and vehicle traffic, the team is undertaking prep-work at the Westney/Kirkbride intersection.



### Westney Road Temporary Closure

Access to Westney Road from Kirkbride Road closed Sat 24 Sept – Sun 6 Nov. Drivers will still be able to exit Westney Road onto Kirkbride Road. Signed detours will be in place. Cyclists heading to the airport please use Richard Pearse Drive as an alternative route.





## INNOVATION RECOGNITION FOR PEDESTRIAN FOOTBRIDGES

To enable safer and more efficient connections for workers and to reduce disruption to traffic, the MHX Kirkbride Alliance recycled old motorway gantries into temporary and moveable footbridges.

These pedestrian footbridges have gained a lot of interest from motorists travelling alongside the worksite and are also being recognised within the industry, recently winning the Innovation Award at the Fletcher Building Excellence Awards.

## TRENCH UPDATE



- A** All 12 permanent props are now in place across the trench and support the trench walls.
- B** One base slab is being poured per week. In total there are 42 base slabs and 16 have been poured north and south.
- C** The use of temporary props continues and allows digging of the trench. The props will be repurposed for future infrastructure projects.
- D** Construction of capping beams are complete which tie together the top of all the diaphragm panels to form the side of the trench.
- E** Placement of Bridge beams are complete allowing construction of the Kirkbride Road Bridge deck to begin.

Completion of the trench will enable SH20A traffic to pass under Kirkbride Road and is a key feature of the project. The use of temporary northbound ramps allows progress of the trench on both the south and north side of Kirkbride Road.

The construction team has begun excavation for installation of the sump which sits under the base slabs. Rain or any other water that makes it into the trench will flow into the sump before being pumped out. The construction team will be working at the deepest point of the trench which is 7.5m.

If English is not your first language we can organise a translation of this newsletter for you. Please contact us if you would like this service.

Kapau ko e lea fakapālangi 'oku 'ikai ko ho' o lea ia, e lava pe ke mau alea'i ha liliu-lea 'o e fakamatalatohi ni ma'au. Kātaki 'o fetu'utaki mai kia kimautilu kapau 'oku ke fiema'u e mau ngāue koia.

अगर अंग्रेजी आपकी पहली भाषा नहीं है तो हम आपके लिए इस समाचार-पत्र के अनुवाद की व्यवस्था कर सकते हैं। अगर आप इस सेवा को लेना चाहेंगे तो कृपया हमसे संपर्क करें।

A fai ole Igilisi e le o lau gagana muamua, e mafai ona matou faaliliuina soo se tusitusiga. Valaau mai pea mamao mia se fesoasoani

### CONTACT US

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