

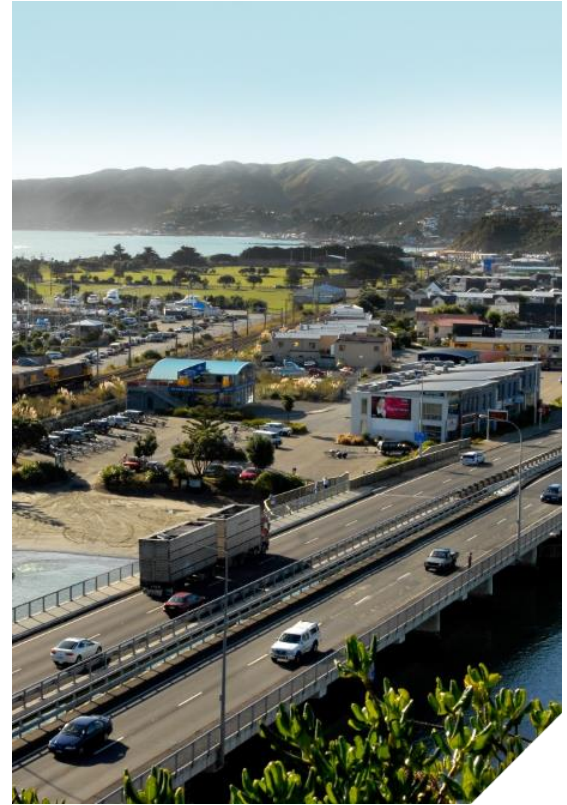
Regional Transport Committee

Horizons Regional Council

1 June 2021

2021-24 National Land Transport Programme

- Investment in New Zealand's land transport system during 2021-24 is expected to increase to \$21.1 billion – includes Crown, NLTF and local share funding.
- Bids received for continuous programmes for the 2021-24 NLTP are significantly higher than what was allocated in the 2018-21 NLTP.
- We are focusing on maintaining existing levels of service and completing commitments carried over from the 2018-21 NLTP



2021-24 National Land Transport Programme

- We expect to release indicative figures to each council late May.
- The deadline for final RLTPs is 30 June.
- The final 2021-24 NLTP will go to the Waka Kotahi Board for approval in August.



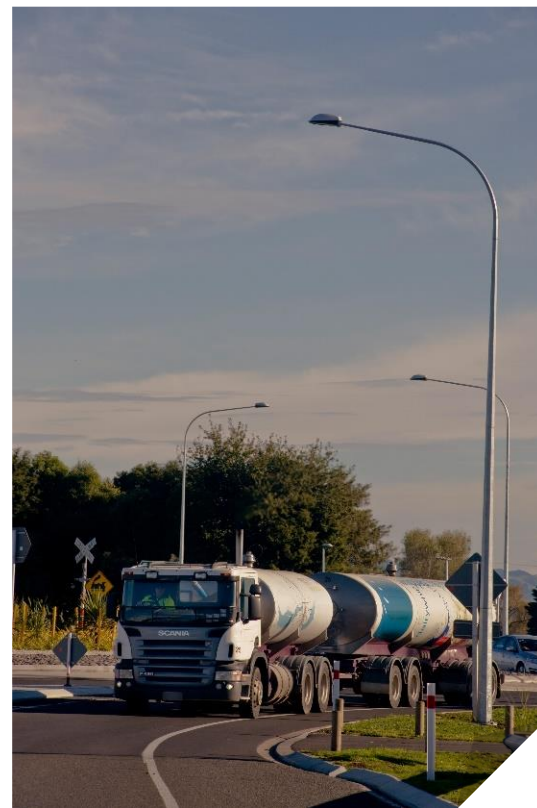
Road to Zero video resources

- We've developed a series of Road to Zero videos to help different audiences understand the part they play in reducing deaths and serious injuries
- The videos are aimed at:
 - people in road management and design
 - transport planners
 - people in road safety promotion
 - communities
 - and key decision makers.
- The videos are available on our website:
<https://nzta.govt.nz/safety/safety-resources/road-to-zero-resources/>



The Safe System in action

- We have launched a showcase of road safety improvements undertaken by Waka Kotahi and other agencies.
- It includes case studies from across New Zealand.
- The safety improvements are part of Road to Zero.
- You can view the case studies on our website: www.nzta.govt.nz



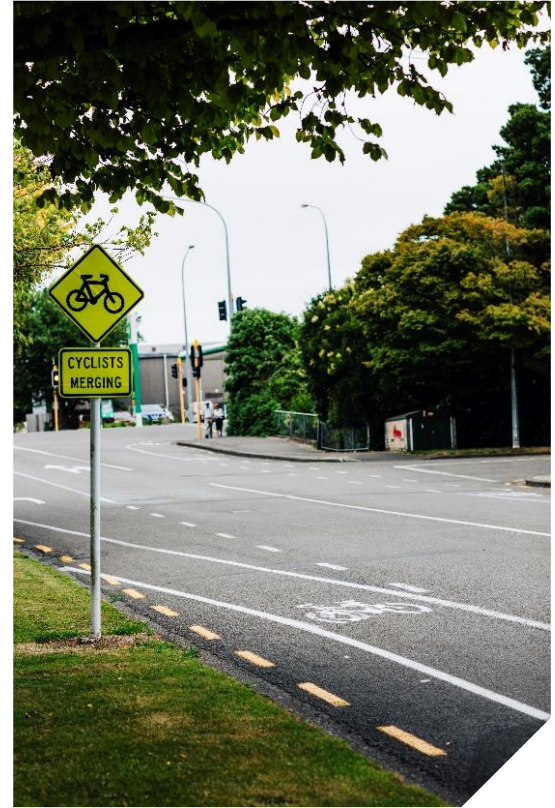
Setting of Speed Limits 2021

- We are seeking feedback on a new approach to speed management planning for New Zealand roads.
- The proposed Rule introduces a new speed management framework and mandates lower speed limits around schools.
- More information can be found on our website.



Asset Management Data Standard

- The standard will be a method of defining and describing land transport assets.
- The standard will be implemented in July 2022.
- Subject matter experts from the construction industry are working with us on the standard.
- We will be hosting engagement sessions later this year.



Manawatū-Whanganui Updates

June 2021



Manawatū-Whanganui Regional Update

Activity	2018 – 21 NLTP	Key date(s)	Progress	Commentary
State highway maintenance, operations and renewals	\$15.84m	1 May 2021	Green	<p>Waka Kotahi has put together another big programme for our maintenance and operations with a plan to deliver over 90 lane km of renewals works, as well as a large heavy maintenance programme. The team has now completed 100% of the programme, plus an additional 2km of rehabilitation on SH2 north of Pahiatua.</p> <ul style="list-style-type: none"> • 9.98 lane kms of Rehab • 80.92 lane kms of Maintenance seal • 2.91 lane kms of SCRIM • 0.2. lane kms of Asphalt
Low Cost / Low Risk	\$3.5m	Ongoing	Green	<p>2020/21 Update 22 projects:</p> <ul style="list-style-type: none"> • 10 Resilience: seven completed with one still in construction • Four Safety: two completed, one in construction and one in design • Eight Walking & Cycling: one completed, five in construction and two in design • No Efficiency/Access project this FY (one in concept design phase)
SH3 Manawatu Gorge Alternative Routes	\$3.3m	30 May 2021	Green	<p>Work is underway to deliver the renewals programme for the 2020/21 financial year. 11.59 lane kms has been programmed, with 95% complete so far:</p> <ul style="list-style-type: none"> • 3.37 lane kms of Rehab under construction • 4.07 lane kms of Maintenance seal • 4.14 lane kms of SCRIM

Saddle Road

- Over April and May Waka Kotahi implemented daytime and night-time closures of the Saddle Road
- 1,300 tonnes of Asphalt grader lay
- 3,115 tonnes of mill and mix was completed
- Additional works completed were:
 - Farmer removed pine trees
 - Edge Marker posts
 - Litter removal
 - Cleaning of signs
 - Pavement Marking



SH4 Update – Te Oreore slip site

Cultural Impact Assessment (CIA)

- Waka Kotahi met with Atihau and Ngati Rangi in May, to work through the CIA.

100% design of reinstatement

- Detailed designs have been completed for the reinstatement of SH4 across the Te Oreore site. The only changes would be subject to the outcomes of the CIA

Construction timeline summer 2021/22

- It is expected that the CIA will enable the project team to begin construction in the summer of 2021/22. This is contingent on the project's resource consents being granted by 1 July this year



The crew at Te Oreore site drilling boreholes and installing groundwater monitoring devices, deep within the landslide area

SH4 Update – Resilience sites

Auraki Stream

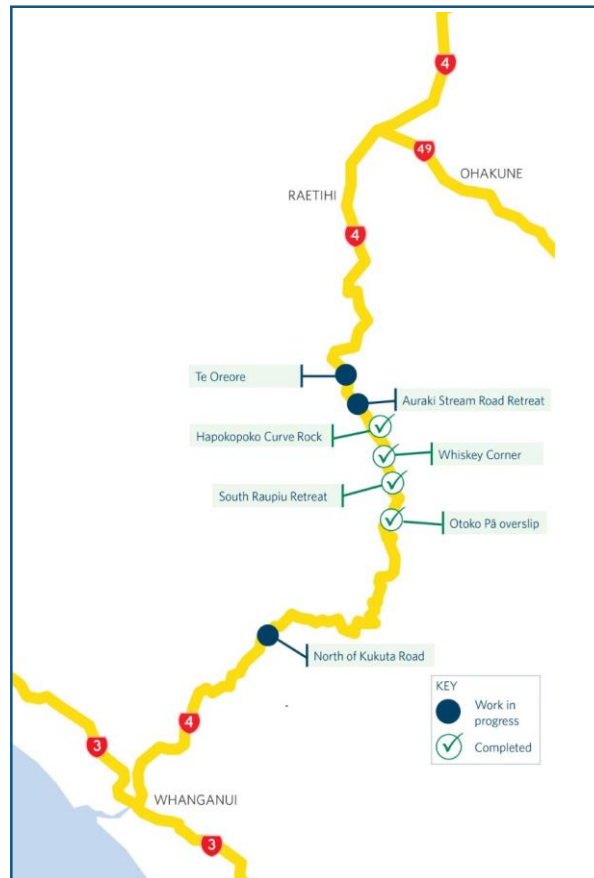
- We're continuing to work on consent for this site. Waka Kotahi is working with Ngati Rangī to work through consent conditions
- We are hoping to begin construction in October 2021, with an estimated completion of March 2023

Sites Completed

- Hapokopoko Rock Curve
- Whiskey Corner
- South Raupiu Retreat
- Otoko Pā

Kukuta Underslip

- Main works have started, with the road expected to be completed in June and all works finished in September 2021



State Highway 4 and State Highway 54 – Resilience sites



Rewa (SH54)



Raupiu (SH4)



Hapokopoko Riprap & MSE wall (SH4)

Te Ahu a Turanga: Manawatū Tararua Highway



Manawatū-Whanganui Large Capital Project Updates

Activity	2018 – 21 NLTP	Key date(s)	Progress	Commentary
Te Ahu a Turanga: Manawatū Tararua highway	\$123m	<p>Main works construction commenced Jan 2021</p> <p>Parahaki Bridge foundation works start Mar 2021</p> <p>Project completion Dec 2024</p>	Green	<ul style="list-style-type: none"> • Great progress being made on significant cuts and fill areas, 220,000m3, with multiple sites open at Woodville and Ashhurst sides of the project. • Moa bones were discovered onsite. These are an amazing find and further investigations are underway. Updates will be provided when more information is known. • Parahaki Bridge (Manawatū River) temporary staging bridge and central pier construction commenced. • First new Meridian cables have been made live. There is a strong focus on getting the Meridian access tracks completed before next construction season. • Visitor information centre at site office opening Mid May. Public information sessions are booked in from 18th to 25th May. Subscribe to our bi-monthly newsletter at nzta.govt.nz/teahuaturanga • Treading Lightly - planting areas at two farms has commenced with fencing and protection, this is part of our stream and wetland offset commitment to treading lightly on the environment. The pest control measures have commenced in the northern scenic reserve. • Winter works approval has been received.

Manawatū-Whanganui Large Capital Project Updates

Activity	2018 – 21 NLTP	Key date(s)	Progress	Commentary
Whirokino Trestle and Manawatū River Bridge	\$70m	Late 2021	Amber	<ul style="list-style-type: none"> The old Trestle Bridge has now been demolished and the Project is all but complete. Final works include planting and landscaping, and completion of tie-ins to the local road network which are subject to a decision on retaining the old Manawatu River Bridge for walking and cycling. In respect of retaining the River Bridge, following consultation with affected and interested parties, Waka Kotahi has prepared a draft consent variation for retaining the Bridge. This application is currently on hold while we have further discussions with those parties who are currently opposed to retaining the structure. Following safety concerns raised by the cycling community, sump grates across the two structures have been raised flush with the road surface to improve ride quality and safety, while still maintaining surface drainage requirements.

Ō2NL new highway

Continuing to progress 24km four-lane new highway to improve safety and resilience in the Ōtaki to north of Levin transport corridor

- **Refinements to draft preferred alignment advised in March**
 - Technical investigations over the last six months helped us make refinements to the draft alignment, along with stakeholder, property owner and community feedback
 - Property owners advised, and wider community updated
- Site investigation work is continuing to help us further understand environmental and social effects of the new highway
- Ongoing stakeholder and property owner conversations
- Preferred alignment to be confirmed late 2021
- Waka Kotahi is awaiting decisions from the Government following an NZ Upgrade Programme baselining exercise.



Refinements to draft preferred alignment - March 2021

Ō2NL safety improvements

Safety improvements and speed reviews on existing highways are progressing in parallel with the Ō2NL programme and are funded from the NLTF

- **SH57:** Stretches of edge barrier and wide centre lines on SH57, plus SH57 / Queen St roundabout and speed review
 - Site blessing of SH57/Queens St Roundabout held on 10 May marking formal commencement of the works. Roundabout expected to be delivered by the end of the year with balance of works complete by mid 2022
 - Formal consultation on speed due to be undertaken. Implementation of speed changes to align with the delivery of the safety infrastructure
- **SH1 Ōtaki to south of Levin:** Stretches of median barrier and wide centrelines, plus SH1 / SH57 roundabout. Speed review.
 - Community engagement expected late Q2/early Q3 2021 prior to finalisation of design and funding application submission
- **SH1 from Levin to Manawatū River:** Safety improvements north of Levin being investigated. Speed review.
 - Concept level discussions held in May 21 with community groups.
 - Feasibility study due to be concluded Q3 2021.



Improving **safety and resilience** of the **Ōtaki to north of Levin** transport corridor in the medium term, while progressing a new four-lane highway to **support growth** in Levin and **increase transport choice** for the growing population by the end of the decade.

The regional package of the NZ Upgrade Programme and the Provincial Growth Fund: SH43 Forgotten World Highway

Sealing the Tangarakau Gorge

- Construction has not yet started due to delays in receiving additional information required for the consent application.
- Having missed most of the 2020/21 construction season, it is likely that sealing will now start next spring, as the stage one consent has now been received.
- We are investigating what preliminary works, such as erosion controls, can be undertaken over the winter months to prepare the road for sealing.

Pohokura Culvert Bridge

- Work to reinstate the road to two lanes

at Pohokura by building a bridge over a damaged culvert, is now complete. Planting was complete in early May.

Other projects underway

- We are undertaking investigations and designs for many of the other projects planned for the route including safety improvements, the Manawawiri culvert replacement, Kahouri stream bridge and a preventative maintenance strategy.
- Physical work to replace the Manawawiri Culvert and winter safety improvements are scheduled to start May/June.



Manawatū-Whanganui Project Updates – ACNZ & PNITI

Activity	2018 – 21 NLTP	Key date(s)	Progress	Commentary
ACNZ	\$1.2m	Mid 2021	Green	<p>Accessing Central NZ (ACNZ) Programme Business Case</p> <ul style="list-style-type: none"> Draft Programme Business Case (PBC) completed PBC going through Investment Quality Assurance (IQA) review Business case being finalised in line with Waka Kotahi board decision on PNITI
PNITI			Green	<p>PNITI Business Case</p> <ul style="list-style-type: none"> Project partners kicking off the Palmerston North Transport System Plan Confirming governance model First steering group meeting will be held in the next few months Public consultation on PNITI scheduled for July 2021



Manawatū-Whanganui Project Updates – other

Activity	2018 – 21 NLTP	Key date(s)	Progress	Commentary
Ashhurst Mitigation	\$6M	Late-2021	Green	<p>The majority of the two-year Ashhurst Mitigation project has been completed with the remainder - the SH3 (Napier Road) / Cambridge Avenue intersection upgrade currently being designed.</p> <p>The SH3/Cambridge intersection has been through a safety review, with the outcome recommending a roundabout be installed.</p> <p>To expedite the intersection improvements, while the permanent roundabout is being designed, Waka Kotahi is undertaking a quick design on a temporary roundabout, which will be installed within the next month.</p>
Ashhurst Bridge Shared Path	\$300K (SSBC phase)	Early 2021	Green	<p>Business Case has been finalised and submitted for funding approval to the NLTP Delegations Committee.</p> <p>Tendering for detailed design professional services will start in June 2021.</p>
SH3 Napier Road		Mid 2021	Green	<p>The detailed design and consenting phase has been tendered and the preferred supplier will be announced within the next week. This work will commence shortly afterwards which will include public consultation towards the latter half of the year.</p>
Stock Effluent				<p>Waka Kotahi is working with a property owner near Woodville. Once the property is secured construction will start.</p> <p>Funding for a Taumaranui SEDF site is currently planned for the 2021/22 financial year.</p>

Manawatū-Whanganui Project Updates – Speed & Safety

Activity	2018 – 21 NLTP	Progress	Commentary	
SH3 Bulls to Sanson	\$2.4M for Manawatu – Whanganui region over multiple corridors	Drafting engagement summary	<ul style="list-style-type: none"> Public engagement drop-in sessions completed Email and online engagement closes 30th May An engagement summary will be published in June 	
SH3 Palmerston North to Opiki		Planning for engagement	<ul style="list-style-type: none"> A communications plan for engagement and consultation is being drafted Expect to be running public engagement in the next few months 	
SH57 - (Otaki to Nth Levin + Shannon to Ashhurst)		Planning for consultation	<ul style="list-style-type: none"> See slide 18 	
SH3 Whanganui to Bulls		Internal review		<ul style="list-style-type: none"> Further internal review required to consider pending infrastructure changes, land use and consenting A communications plan for engagement and consultation is being drafted
SH3 Palmerston North to Whakarongo				
SH4 Taumarānui to Whanganui				

Manawatū-Whanganui Project Updates – Speed & Safety

Activity	Progress	Commentary
Ohakea Roundabout	Design	<ul style="list-style-type: none">• High level designs shown at public engagement sessions• Further stakeholder engagement required
Ohakea CVSC	Design	<ul style="list-style-type: none">• Location for new CVSC shown at public engagement sessions• Further stakeholder engagement required
Ohakea Shared Path	Design	<ul style="list-style-type: none">• High level designs for location of shared path shown at public engagement sessions.• Detailed designs are underway

Hei konā mai

