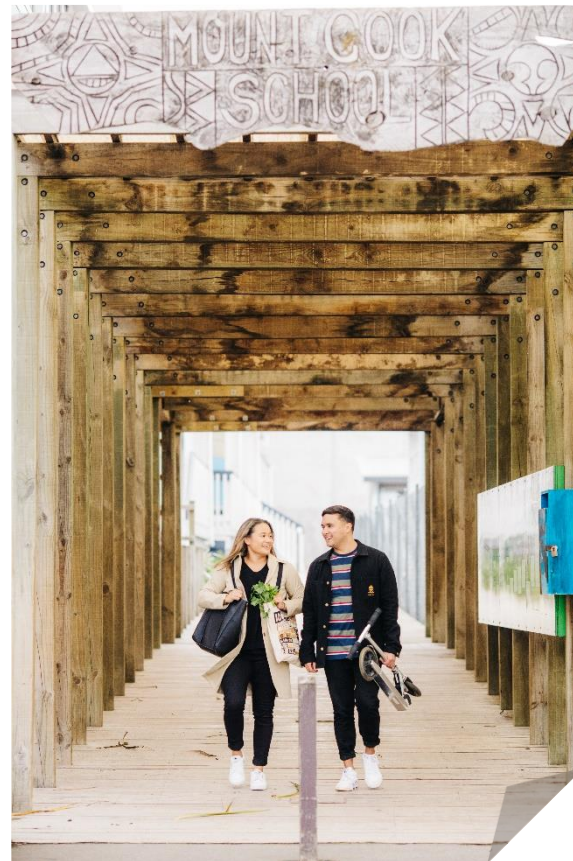


Regional Transport Committee

Horizons
30 March 2021

2021-24 National Land Transport Programme development

- Initial moderation for improvements and low cost low risk activities was completed in February.
- Final moderation of continuous programmes was also completed.
- This month, we'll be providing feedback to councils on the moderation for both continuous programmes and improvement activities.



National Land Transport Programme Dashboard

- You can now access NLTP funding data faster with our new online self-service dashboard.
- The NLTP funding dashboard shows NLTP expenditure by region, activity class and year.
- It also shows the status of funding requests for approved organisations, and the time it takes to approve these.
- The NLTP funding dashboard is part of a wider commitment to providing our people and co-investment partners with accurate, relevant land transport information.
- View the [NLTP funding dashboard on Waka Kotahi website](#)



Waka Kotahi Investment Proposal

- We are responding to submissions received on the Waka Kotahi Investment Proposal.
- We expect to share any changes made to projects in the regions in the coming month.
- We also received feedback on the proposed non-state highway activities which will help inform which are prioritised for inclusion in the NLTP.
- The non-state highway activities will be assessed and prioritised, before a final list is developed and put forward for approval.



Aotearoa Urban Street Guide

- We're developing an Urban Street Guide.
- Urban streets play a big role in supporting vibrant and inclusive city life by creating great spaces for people.
- The guide, one of the Road to Zero actions, will set out an understanding of urban streets in New Zealand and support existing best practice design.
- It will bring together updates to the [cycling network guide](#), [pedestrian planning guide](#) and [public transport design guidelines](#) to create a suite of technical guidance in the urban mobility space.
- We're working with the sector to develop the guide by mid-2021.



Public attitudes to road safety

- More than 3,300 New Zealanders were surveyed to find public attitudes to road safety topics, including:
 - speed
 - car safety
 - driver fatigue, impairment and distraction
 - enforcement
 - Road to Zero/Vision Zero.
- The full report is available on our website:
<https://www.nzta.govt.nz/resources/public-attitudes-to-road-safety>
- The report will be published annually.



Manawatū-Whanganui Updates

March 2021



Manawatū-Whanganui Regional Update

Activity	2018 – 21 NLTP	Key date(s)	Progress	Commentary
State highway maintenance, operations and renewals	\$15.84M	Ongoing	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 currently completed 96.6% of the programme and is on track to complete 100% by month end.</p> <ul style="list-style-type: none"> • 7.98 lane kms of Rehab programmed • 80.92 lane kms of Maintenance seal programmed • 2.91 lane kms of SCRIM programmed • 0.2 lane kms of Asphalt programmed
Low Cost / Low Risk	\$3.5M	Ongoing	Green	<p>20/21 Update 22 projects:</p> <ul style="list-style-type: none"> • 10 Resilience Projects: 7 out of 10 projects have been completed • 4 Safety Projects: 2 out of 4 projects have been completed • 8 Walking & Cycling Projects: 1 out of 8 projects have been completed • No Efficiency/Access project this FY
SH3 Manawatu Gorge Alternative Routes	\$3.3M	Ongoing	Green	<p>Work is underway to deliver the renewals programme for the 20/21 financial year. 11.59 lane kms has been programmed, with 35.11% complete so far.</p> <ul style="list-style-type: none"> • 3.37 lane kms of Rehab programmed • 4.07 lane kms of Maintenance seal programmed • 4.14 lane kms of SCRIM programmed

SH4 Update – Te Oreore slip site

March 2021

Cultural Impact Assessment (CIA)

- A first draft of this report was delivered to Waka Kotahi in early March.

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

March 2021

2. Raukawa

- We're continuing to work on consent for this site.
- We are hoping to begin construction in October 2021, with an estimated completion of March 2023.

3. Hapokopoko Rock Curve

- Pavement construction has been completed.
- The final sealing for the site began on 12 March and we expect it will finish this month.

4. Whiskey Corner

- Completed

5. South Raupiu Retreat

- The main physical work has been completed with the guardrail installed last week. The final tidy-up of the site is now under way.

6. Otoko Pā

- Completed

7. Kukuta Underslip

- Main work started this week. Work is expected to run through until September/October 2021.



SH4 & SH54 – Resilience sites

March 2021



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	<p>First earthworks season underway following December's sod-turning and planting ceremony attended by PM and Transport Minister – good progress being made on significant cuts and fill areas.</p> <p>New western car park completed and open, toilets relocated from former Gorge car park.</p> <p>Staging and piling commenced week beginning 22 March for Parahaki Bridge (Manawatū River)</p> <p>Also undertaking Meridian cable relocations, erosion and sediment controls, access tracks and Saddle Road construction safety improvements (Cook Rd completed).</p> <p>Team at CD Field Days 18-20 March. Visitor information centre being set up at site office, plus other plans for engagement in towns across the region. Subscribe to our bi-monthly newsletter at nzta.govt.nz/teahuaturanga</p> <p>Treading Lightly - landscaping team is preparing planting areas at two farms, as part of our stream and wetland offset commitment to treading lightly on the environment.</p> <p>300ha pest control in northern Manawatū Scenic reserve, 28km of stream mitigation, 46ha of new planting and 48ha of forest retirement (refer to planting diagram).</p>

Manawatū-Whanganui Large Capital Project Updates

Activity	2018 – 21 NLTP	Key date(s)	Progress	Commentary
Whirokino Trestle and Manawatū River Bridge	\$70m	Late 2021	Green	<p>Demolition of the old Whirokino Trestle is complete and designs for an abutment memorial / viewing platform and information board are being prepared in consultation with iwi.</p> <p>Demolition of the Manawatu River Bridge has been suspended while Waka Kotahi investigates retaining the structure for walking and cycling. Waka Kotahi and Horizons Regional Council are working together to understand the consenting implications. Consultation with stakeholders is also taking place.</p>

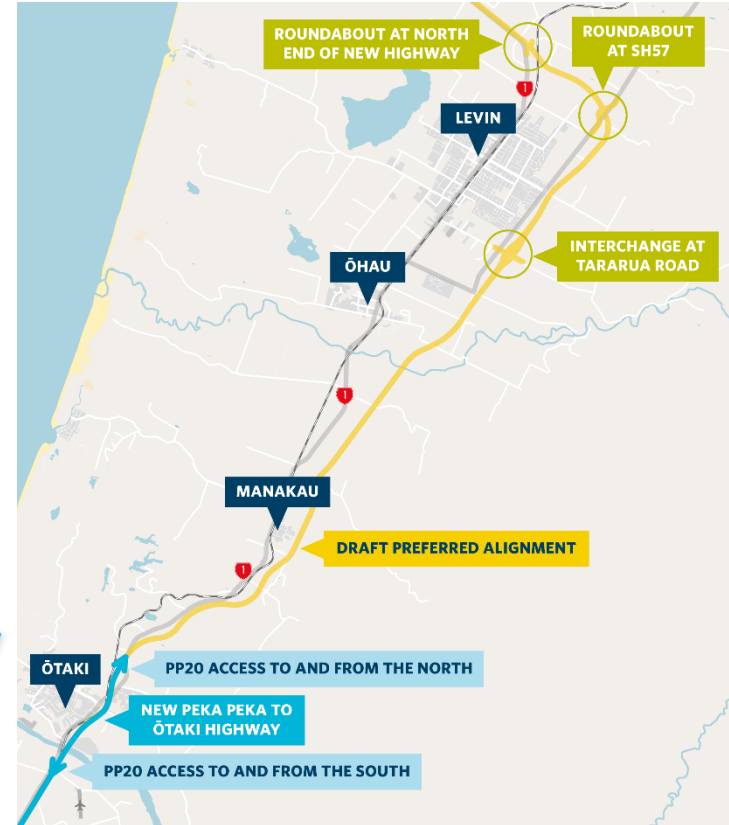
NZUP - Ō2NL

Ōtaki to north of Levin \$817 million new highway project

Outcomes of the new 24km four lane median-divided highway:

- **Improved safety**, with fewer deaths and serious injuries
- **More resilient network**
- **Support growth** through improved movement of people and freight
- **Integrate with the local network** including supporting access to walking and cycling
- **Enhance efficiency**, making journey times more reliable

Creating a positive legacy by working with the community on the built and natural environment we shape.



Ō2NL new highway

Progressing investigations and design

- Stakeholder and property owner conversations are ongoing
- Work has continued to refine the draft preferred alignment
 - Stakeholder, property owner and community feedback being considered, along with further technical investigations
 - **Refinements to draft preferred alignment will be advised in March 2021**
- Site investigation work continuing:
 - Wetland, aquatic and terrestrial ecology surveys are underway, with a wide range of surveys coming up
 - In total, preparation is underway for approximately 360 surveys involving 140 properties
- The next stage of investigations will continue to refine the design in response to our growing understanding of environmental and social effects (including ecological, waterways, stormwater, noise and visual impacts), and discussions with stakeholders (including Councils and KiwiRail)
- **Preferred alignment to be confirmed late 2021**



August / September 2020 engagement

Ō2NL safety improvements

Safety improvements and speed reviews on existing highways are part of the Ō2NL programme

- **SH57:** Stretches of edge barrier and wide centre lines on SH57, plus SH57 / Queen St roundabout and speed review
 - Implementation funding approved and tender process ongoing. Subject to tender responses, expect to appoint a contractor in Q2 2021 with works to commence shortly thereafter.
 - Formal consultation on speed in coming weeks
- **SH1 Ōtaki to south of Levin:** Stretches of median barrier and wide centrelines, plus SH1 / SH57 roundabout and speed review
 - Early discussions with community groups undertaken, wider community engagement in Q2 2021
- **SH1 from Levin to Manawatū River:** Safety improvements north of Levin being investigated, and speed review
 - Community discussions in in late 2020 / early 2021. These conversations help inform scope, with wider engagement to follow later in the year.



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.

NZUP/PGF: 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.
- 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

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, safety improvements and sealing of safe stopping areas are scheduled to start April/May.



Top image: Pohokura during construction
Bottom image: Completed bridge

Manawatū-Whanganui Project Updates – ACNZ & PNITI

Activity	2018 – 21 NLTP	Key date(s)	Progress	Commentary
ACNZ	\$1.2M	Mid 2021	Green	Accessing Central NZ (ACNZ) Programme Business Case <ul style="list-style-type: none"> Draft Programme Business Case (PBC) completed PBC going through Investment Quality Assurance (IQA) review Business case to be finalised in line with Waka Kotahi board decision on PNITI
PNITI			Green	PNITI Business Case <ul style="list-style-type: none"> Presentation to ACNZ meeting 12th Feb Business case approved at Waka Kotahi 24th February board meeting Official confirmation will occur when the minutes are confirmed at the next board meeting Project partners developing scope for the Palmerston North Regional Transport System Improvement Plan Developing governance model



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 - Wyndham St (Oxford to Cambridge) shoulder widening is underway, with the SH3 (Napier Road) / Cambridge Avenue intersection upgrade yet to start.</p> <p>The completed work includes:</p> <p>Village Centre Improvements - Raised platforms, kerbside islands and planting to create a lower speed environment and improve safety.</p> <ul style="list-style-type: none"> • The Terrace – intersection closure, new fencing and bollards • Wyndham Street (between Cambridge Ave and Salisbury St) – road surface upgrade, kerb buildouts • Cambridge Ave, Mulgrave Street – new roundabout • York Street – new parking • Salisbury Street - footpath widened and kerb buildouts to calm traffic, upgrade pedestrian crossing • Bamfield, Lincoln and Worcester Streets- median islands at intersections. • Stanford Street - change of give way priority • Mulgrave Street, Salisbury Street – intersection closure • Mulgrave and Hillary - Altered priority to reduce traffic volume, traffic speed, noise and improve safety for Spelman Ct residents. • Hillary & Cambridge & Custom - Intersection re-alignment to lower speed, reduce traffic and encourage drivers off residential streets, improve visibility and footpath connections. <p>There is an upcoming speed review on York and Napier/SH3 that will engage on the current designs.</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

- Detailed design and consenting phase commenced
- Project scope includes:
 - Traffic signals at the SH3 Napier Road/Roberts Line intersection
 - Shared path between Sutton Place and Roberts Line (off-road)
 - Threshold treatments
 - Speed review
- Project extent is from Keith Street to Stoney Creek Road
- Project is currently out for tender for a professional services consultant
- Tender is due to close 26th March
- Project will kick off with the consultant in April
- Includes public consultation

Manawatū-Whanganui Project Updates – Speed & Safety

Activity	2018 – 21 NLTP	Key date(s)	Progress	Commentary
SH3 Bulls to Sanson	\$2.4M for Manawatu – Whanganui region over multiple corridors	April	Green	<ul style="list-style-type: none"> Planning is underway for drop-in sessions on speed and infrastructure. Expected to go to public engagement late April
SH3 Whanganui to Bulls			Amber	<ul style="list-style-type: none"> Further internal review required to consider pending infrastructure changes, land use and consenting. Speed report that is used for the basis of engagement and consultation will be updated following the internal review. A communications plan for engagement and consultation is being drafted.
SH3 Palmerston North to Whakarongo			Amber	
SH3 Palmerston North to Opiki		June/July	Amber	

Manawatū-Whanganui Project Updates – Speed & Safety

Activity	2018 – 21 NLTP	Key date(s)	Progress	Commentary
SH57 - (Otaki to Nth Levin + Shannon to Ashhurst)	\$2.4M for Manawatu – Whanganui region over multiple corridors		Green	<ul style="list-style-type: none"> • See slides 15-17
SH4 Taumaranui to Whanganui			Amber	<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.

Manawatū-Whanganui Project Updates – Speed & Safety

Activity	2018 – 21 NLTP	Key date(s)	Progress	Commentary
Ohakea CVSC		April	Amber	<ul style="list-style-type: none">• The CVSC design is underway• Affected parties have been approached• Construction is targeted to start early in the new year
Ohakea Roundabout		April	Amber	<ul style="list-style-type: none">• Designs for roundabout are in early phases of stakeholder engagement.• We expect to show a simplified design at the community engagement drop-in sessions alongside the speed review.
Ohakea Shared Path		April	Amber	<ul style="list-style-type: none">• Detailed designs are underway

Manawatū-Whanganui Project Updates – Stock Effluent

Activity	Key date(s)	Progress	Commentary
Site Investigation	Late 2020	Green	<ul style="list-style-type: none">Woodville site moving to Woodlands Road. Discussions have progressed with the property owner. If land purchase possible for the SEDF we can move to the next phase.A private developer has brought the old AFCO building in Taumarunui. Owner may want to make AFCO SEDF a public facility. Waka Kotahi funding is being investigated. We're working with the Ruapehu District Council and our contractors on pricing this work.





Hei konā mai