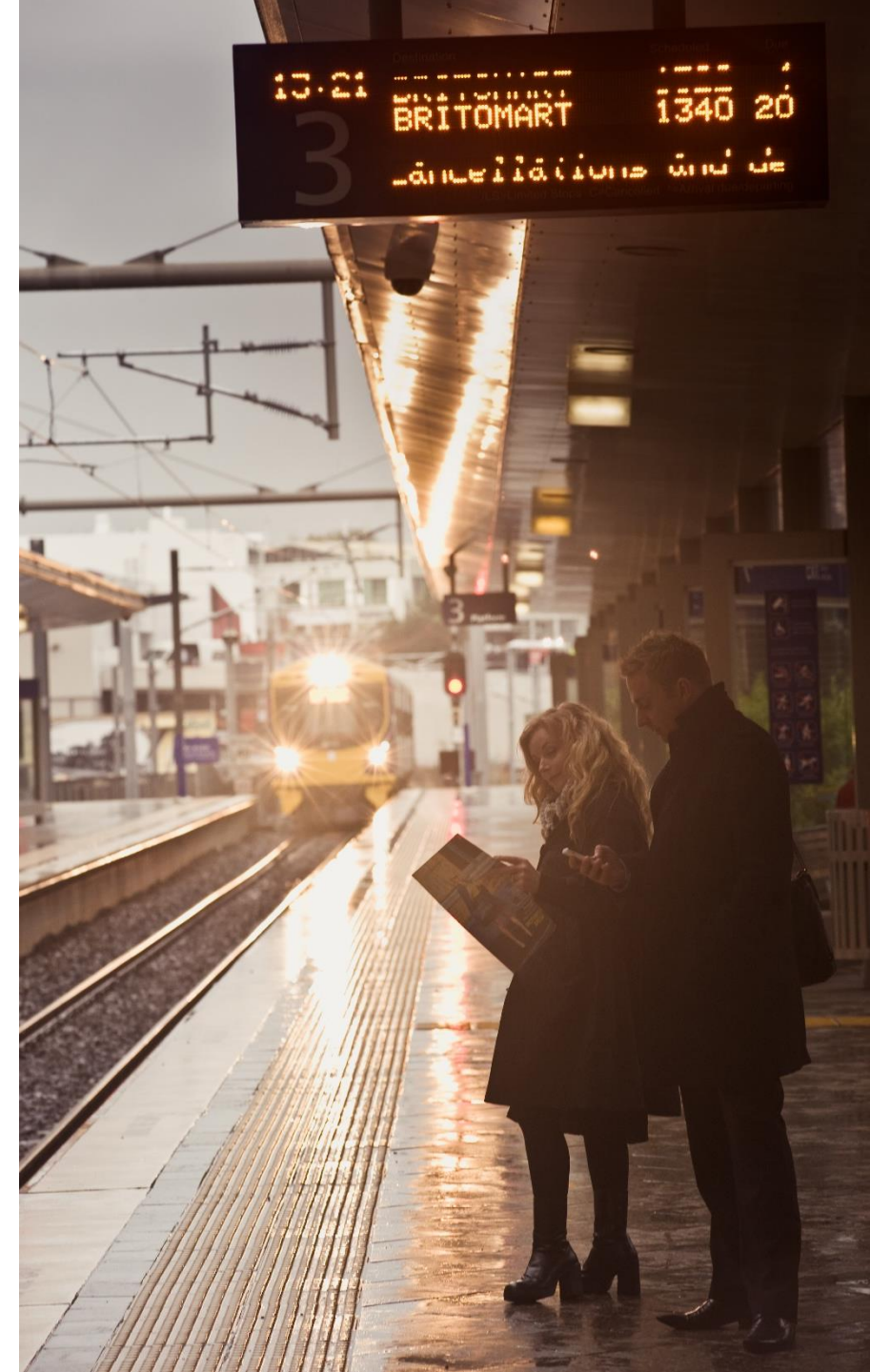


Regional Transport Committee

Waka Kotahi update for Te Tai Tokerau
2 August 2022

Emissions Reduction Plan

- The transport targets in the emissions reduction plan set us on a path to net-zero transport.
- The plan calls for a 41 per cent reduction in emissions from the transport sector by 2035 (from 2019 levels).
- Three focus areas guide how the sector will reduce transport emissions:
 - Reducing reliance on cars and supporting people to walk, cycle, and use public transport.
 - Rapidly adopting low-emissions vehicles,
 - Beginning work now to decarbonise heavy transport and freight.
- We're waiting for advice from the Minister on how to reflect the Emissions Reduction Plan in our new investment decisions for the remainder of the 2021-24 NLTP.



Taumata Taiao

We're doing our part to be more environmentally and socially responsible

- We've updated our environmental and sustainability standard – now known as Z/19 Taumata Taiao.
- It will help to better protect the environment in our work – from our capital projects to our maintenance operations
- The updates reflect our new strategies and frameworks – and the Government's Broader Outcomes framework for procurement.
- <https://www.nzta.govt.nz/roads-and-rail/highways-information-portal/technical-disciplines/environment-and-social-responsibility/national-standards-guidelines-and-specifications/z19-taumata-taiao/>



Asset Management Data Standard

- We're started rolling out the new Asset Management data Standard.
- It's a small piece of a much larger programme to improve asset data quality – and ultimately save millions of dollars.
- The first of the 68 RCAs will be using the new standard within the next 12 months – and everyone within five years.
- It will help to better manage and plan the development of roading infrastructure, from drains and culverts to bridges and footpaths.



Land Transport Rule: Setting of Speed Limits 2022

- Tackling Unsafe Speeds proposals were agreed by Cabinet on 19 April. The new Land Transport Rule came into force on 19 May.
- The rule:
 - Removes the requirement to set speed limits through bylaws.
 - Transitions to lower speed limits around all kura | schools by 2027.
 - Considers a more effective approach to using road safety camera.
- The new framework provides:
 - a faster and easier process
 - greater regional consistency, and
 - aligns the speed conversation with infrastructure and enforcement.



He tohu huarahi Māori

Māori bilingual traffic signs programme update

- Kura School signs are now required when:
 - existing signs need to be replaced, or
 - new projects are initiated.
- We are partnering with Te Mātāwai and local government to enable the use of bilingual traffic signs.
- Waka Kotahi, alongside Te Mātāwai, will be releasing a selection of other traffic signs for public consultation later this year.
- There are some te reo Māori only signs that are being used now, for example 'Marae' signs.



Safety camera expansion and transfer

Part of Road to Zero

- We are implementing a new approach to safety cameras, which includes:
 - Expanding the network and targeting high-risk roads.
 - Adopting best-practice operations, including signed and unsigned cameras.
 - Transferring safety cameras from NZ Police and incorporating safety cameras in speed management planning.
- Planning to engage with relevant RCA staff and NZ Police in June/July to review initial list of potential camera sites.
- For the 2024-27 NLTP periods and beyond, safety cameras will be integrated into processes for developing speed management plans.



One Network Framework

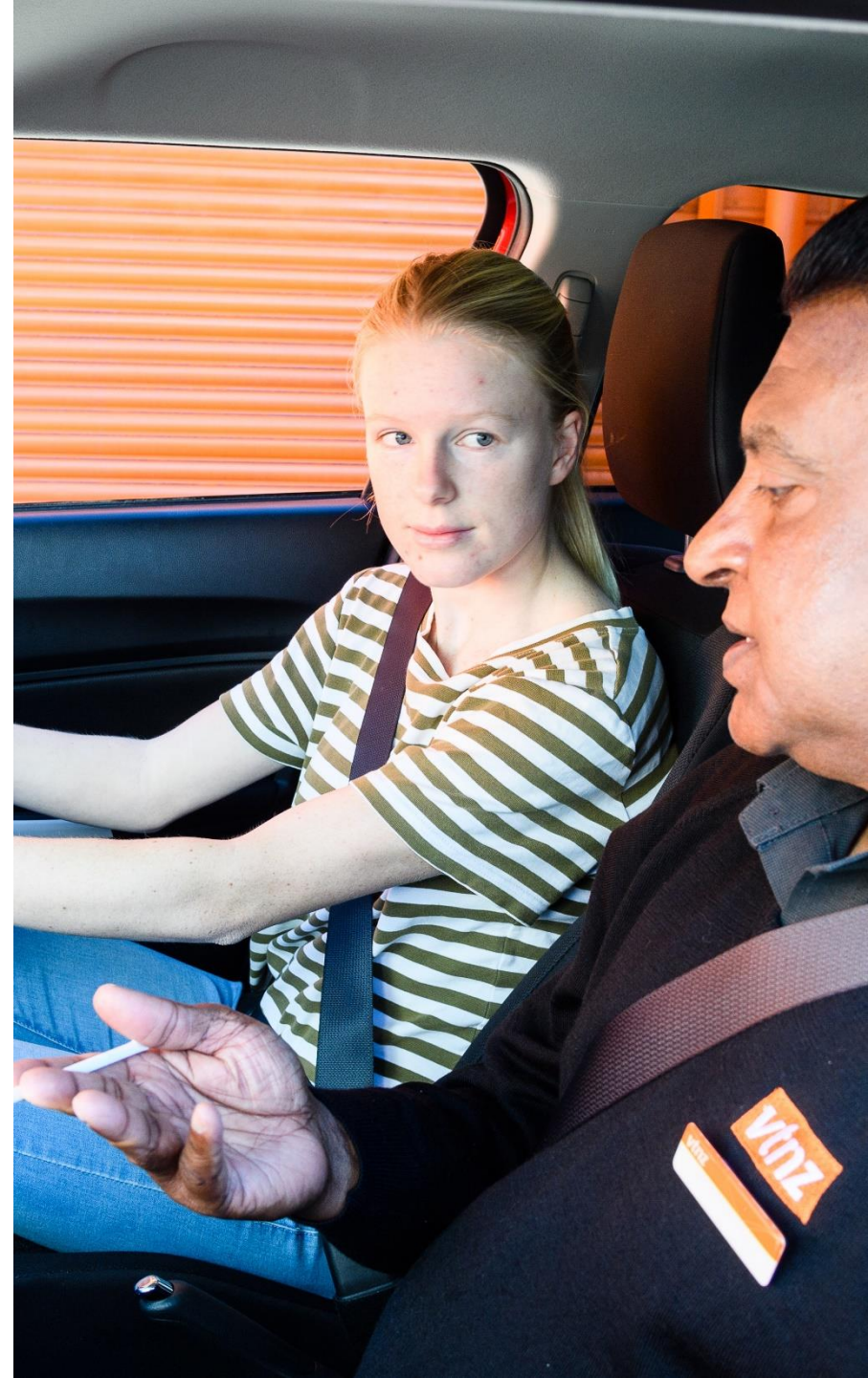
Links with Road to Zero

- Each RCA has classified their networks using the Framework's categories.
- The next step is to classify:
 - public transport routes,
 - freight, walking and cycling paths,
 - and general traffic, alongside a future function view of the network.
- Over the next 18 months, our focus is to integrate the Framework into policies and processes.
- This includes how the street categories link with speed management planning.
- We aim to deliver the Framework in time for the development of the 2024-27 NLTP.



Driver licensing improvements

- New programme established to address and improve access and equity of the current system
- Budget funding of \$16.95m over four years to:
 - Increase Driver Testing Officer capacity in remote areas.
 - Increase mobile theory and practical testing services.
 - Establish group booking functionality.
 - Establish new regional roles to support future community driver training and mentoring programmes.



Coastal Shipping investment

- We've worked with the wider freight industry to select four applicants for co-investment in new and enhanced coastal shipping services through the 2021-24 NLTP.
- Four preferred suppliers have been announced:
 - Coastal Bulk Shipping Ltd
 - Move International Ltd
 - Swire Shipping NZ Ltd
 - Aotearoa Shipping Alliance
- We're now working collaboratively with each preferred supplier on proposal development.



Te Tai Tokerau/Tāmaki Makaurau speed reviews

- Consultation on Te Tai Tokerau and Tāmaki Makaurau (north Auckland) speed reviews closed on 14 June 2022.
- We are now reviewing the submissions we have received and will provide a summary of feedback and our decision on any permanent speed limit changes within the coming months.
- Implementation (when we change the speed) is expected to be staged from late-2022. Staging means that while we may make decisions about speed changes at once, we could take time to implement those changes, including updating the physical speed signs.



SH1 Loop Road

Update

- Temporary sealing work has been carried out to improve the condition of the road surface before final surfacing, which will be completed in the next summer construction season later this year.
- We will share the schedule for these planned works as they become available.
- We will continue to monitor the road over winter and ensure any issues with the temporary seal are quickly resolved.
- The construction programme for stage two (southbound taper lane and a new bridge over Otaika Stream to enable the roundabout to be increased to two lanes) is yet to be confirmed, however we expect to have these details in the coming months.



NZUP Northern Package – Whangārei to Port Marsden Highway Safety Improvements

Update

- The Government has instructed Waka Kotahi to assess a new option as part of a new package that focuses on safety improvements along the existing state highway, and the construction of a new rail line link to Northport.
- Waka Kotahi and KiwiRail continue to develop their respective business cases for consideration by Ministers including the scope, cost and timing.
- A final business case is expected to be presented to the Waka Kotahi board and Ministers in August for approval.
- Subject to approvals and funding, the next stage will include community and landowner engagement, environmental investigations, design refinement and RMA planning documentation.



SH10 Kaeo Bridge upgrade

Progress to date

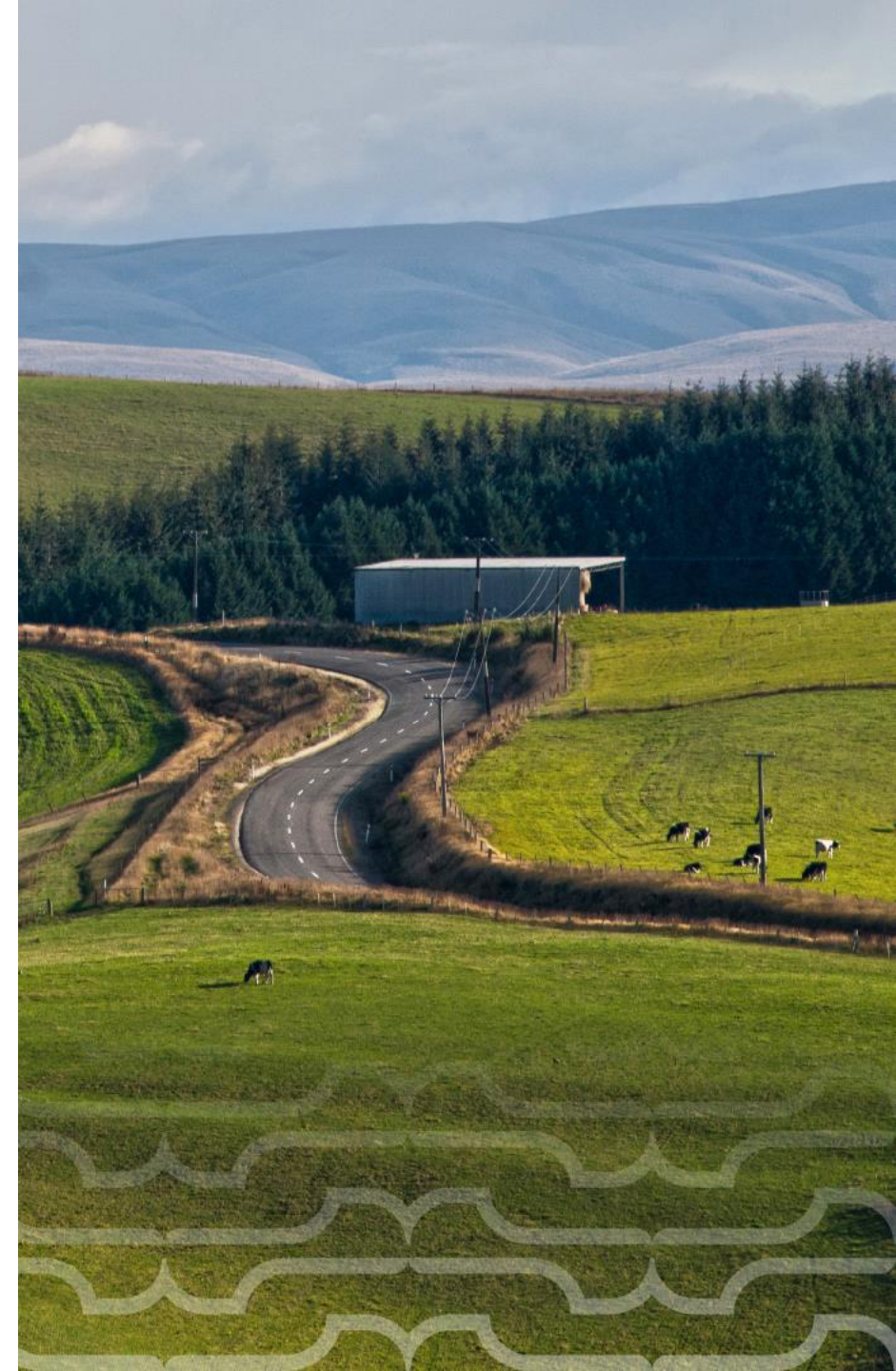
- The current traffic light configuration will be in place for the foreseeable future
- Due to the soft nature of the ground approaching the new bridge on the western side, the preloading to squeeze the water out of the ground is progressing well (see photo)
- The construction of the temporary bridge has commenced
- The recent floods have not caused any damage to the site and construction is still on programme
- Most users have been mindful of the posted speed limit, however there are always some who are not.



Maintenance & Operations

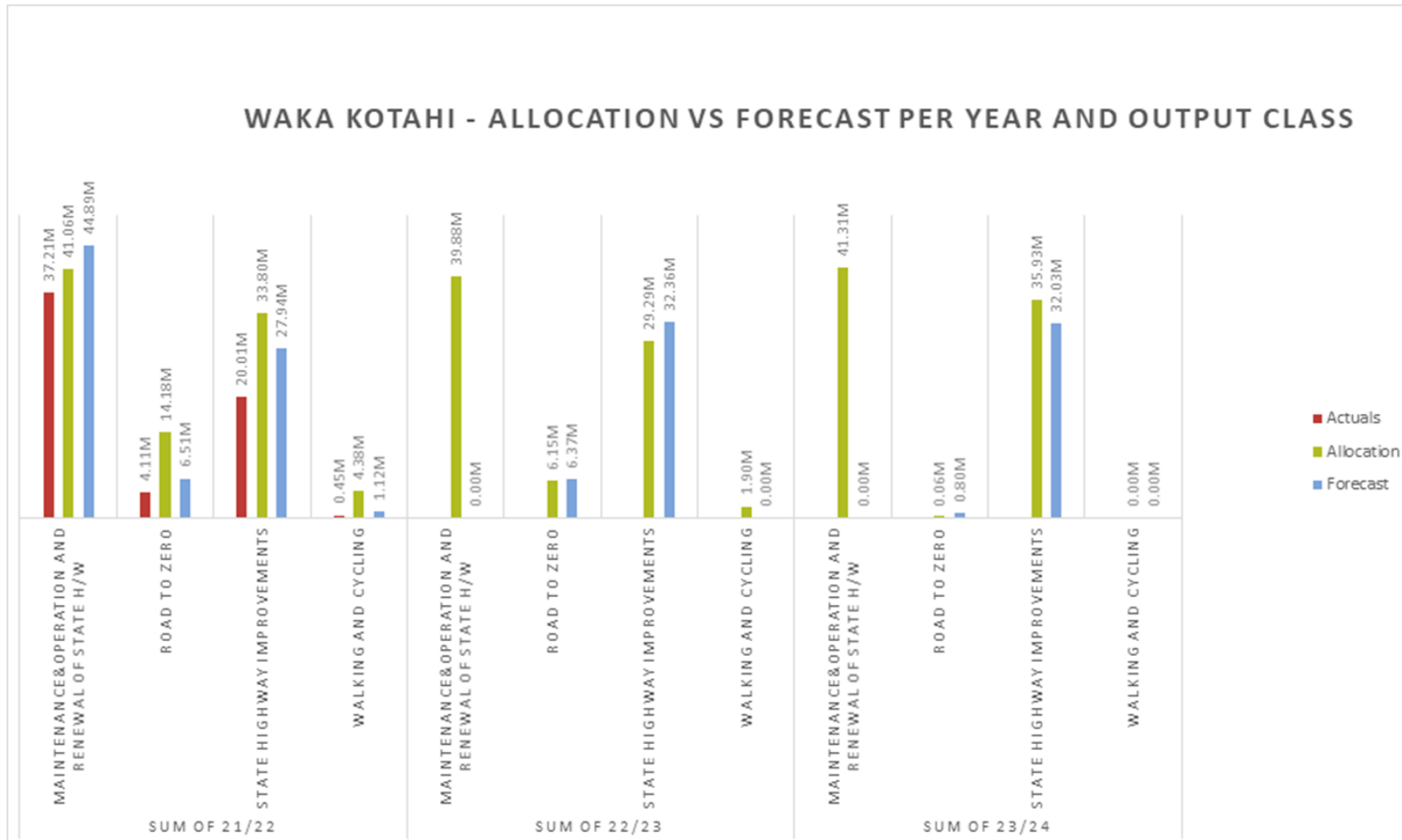
Update

- The last two seasons have seen a total of 346 lane kilometres repaired and resealed. For the coming 2022/23 season, a further 177 lane kilometres of repairs and reseals are planned.
- The majority of maintenance work is carried out during the warm summer construction season. An active winter maintenance programme is in place, the frequent and intense rainfall has made this work particularly challenging this year.
- Due to winter weather conditions, any pothole repairs completed are done using a temporary fill, with more permanent repairs carried out during the warmer, more drier conditions.
- Waka Kotahi actively monitors the state highway network so that damage can be repaired as soon as possible. Our contractor crews repair thousands of potholes every year.
- We have a dedicated phone number 0800 4 HIGHWAYS (0800 44 44 49) – that we promote to the public where they can report potholes or other issues that need attention.
- KiwiRail are committed and have scheduled work to improve the condition of rail crossing surfacing on State highways.



Funding Update – To be updated

Waka Kotahi Northland - Baseline vs Forecast – May Data



Northland Project Updates

Activity	2018-21 NLTP	Completion	Progress	Commentary
Low Cost / Low Risk	\$5.3m	95%	Green	<p><u>Far North District Council Projects</u></p> <p>SH10 Bush Point works - repairs to be carried out this year.</p> <p>SH12 Omapere to Opononi (3km) - Detailed Design for Stage 1 completed and survey completed for whole route. Northland Delivery Team now working on procurement of contractor to deliver stage 1.</p> <p>SH1 Kawakawa Pedestrian Crossing – Waiting for pricing to enable the delivery of a pedestrian crossing point between Gilles St and Old Whangae Road. The project will deliver a crossing point only – there will not be a formal (zebra) pedestrian crossing.</p>
SH1: Dome Valley Safety Improvements	\$31.7M	Late 2022	Amber	Work continues in stages 3 and 5 of the project, which includes widening of the centreline, adding in new median flexible barriers as well as right-turn bays. All ongoing work is planned to be completed by late 2022. Project is facing delays due to lack of staffing resources as a result of COVID and wider supply chain issues.
SH10 Kaeo bridge	\$40M	Early 2024	Green	Construction is progressing on schedule, with works focused on strengthening the riverbank for work. The temporary road at the site of the planned roundabout is now operating and will give crews space to work on the eastern bridge abutment. Traffic will be one-way through the site for the duration of the project, with ongoing traffic management measures.
Northland speed review		2022	Green	Formal consultation on Te Tai Tokerau Northland and Tāmaki Makaurau north Auckland speed review closed on Tuesday 14 June. Next steps are to review and consider all consultation feedback, and then to decide whether to accept the proposed speed limit changes.

Northland Project Updates

Activity	2018-21 NLTP	Completion	Progress	Commentary
SH1 Warkworth to Wellsford		Route protection	Green	<p>On 25 March Auckland Council granted resource consents, subject to conditions, for the Warkworth to Wellsford project. Several appeals have been filed with the Environment Court and will progress via usual Environment Court process. Once the Environment Court process has concluded, Waka Kotahi will provide further information on the outcome of this process.</p> <p>Waka Kotahi does not anticipate any works on the corridor commencing this decade.</p>
SH1 Whangārei to Wellsford safety improvements (Road to Zero)	\$4M	Underway	Green	<p>Northern section (Whangarei to Port Marsden Highway):</p> <ul style="list-style-type: none"> Scope and design currently being explored. <p>Central section (Port Marsden Highway to Schultz Road):</p> <ul style="list-style-type: none"> Implementation phase now underway for central section, including topographic, geotechnical and ecological investigations. Funding confirmed for early wins work (at northern and southern ends of project corridor), including median and side safety barriers near Ruakaka School. Alternative design options for the Waipu area are being finalised. These will be shared with the community, as will an engagement summary in the coming weeks. Early wins construction (flexible median barriers, wider centrelines, side safety barriers) is now scheduled to commence from late 2022, with main construction expected to commence early 2023 (subject to funding and approvals). <p>Southern section (Piroa Stream Bridge to Wellsford):</p> <ul style="list-style-type: none"> Implementation phase now underway, including topographic, geotechnical and ecological investigations. Conversations with affected landowners have begun and permissions for ecological surveying have been sought.

Northland Project Updates

Activity	2018-21 NLTP	Completion	Progress	Commentary
SH1 Loop Road Safety improvements	\$49.65M	Stage 1: mid-2022 Stage 2: TBC	Amber	<p>Earlier last year we identified an issue with the surfacing that was laid on the northern end of the Loop Road intersection up to Lookout Hill. The surface that was laid didn't meet our quality requirements and we have since been working on a solution to remedy the situation. Therefore, you will have seen the area coned off, as it's not ready for traffic to drive over it.</p> <p>Previously, we indicated we were aiming to complete the permanent seal on the northern end of the site before the middle of this year. Unfortunately, it has taken some time to find the right solution and it's important that we get this right as this section of the state highway is such a critical part of Northland's transport network.</p> <p>This remedial work can't be completed during the wet winter months and requires warm, dry weather. For this reason, it will need to wait until our next spring/summer construction season, later this year.</p> <p>Water does to roads what sugar does to your teeth – it causes our road surfaces to decay and potholes to form. When water penetrates the road surface through cracks, tyre action and weather can quickly turn these cracks into potholes.</p> <p>That is why it is imperative we have good weather conditions when laying the permanent seal – to put it bluntly, we want to do it once and do it right.</p> <p>We will be working with our contractors closely next construction season to ensure this work is completed as a priority and to the required standard.</p> <p>We do appreciate the tolerance we get from locals and people who travel through the area that have dealt with delays here for some time, but we also know people want – and deserve – a safe, fit-for-purpose road. We are 100 per cent committed to ensuring this is what's delivered</p> <p>A temporary seal has been laid to ensure the safety of the road until the permanent repair work can be undertaken during the warmer, drier spring and summer months.</p>

Northland Project Updates

Activity	2018-21 NLTP	Completion	Progress	Commentary
NZ Upgrade Programme - Northland package (SH1 Whangārei to Port Marsden Highway)	NZUP funded	TBC		<p>We are in the final stages of the business case for the SH1 Whangārei to Port Marsden safety improvements which will provide upgrades to help people get where they need to go safely. The work we have done shows that at a minimum what is needed is centre median barriers in the rural section, intersection improvements, traffic signals and provisions for walking and cycling in urban Whangārei.</p> <p>This reflects the Government's direction for Waka Kotahi and KiwiRail to deliver a new option that focuses on safety improvements along the existing state highway, and the construction of a new rail line to Northport. The Government is committed to an investment broadly similar to previously announced for Northland – about \$700m.</p> <p>Waka Kotahi has a strong focus now on identifying how the safety upgrades would be delivered. This includes procurement planning, identifying what consents will be required and the timings for delivery. We are also looking at the potential to start work as quickly as possible in areas where consents aren't needed.</p> <p>The outcomes sought for the Northland Package include safety on State Highway 1 (SH1) and mode shift and economic growth by moving freight more efficiently by rail, in line with Government decarbonisation objectives. We are working closely with KiwiRail as they develop their business case for the rail link. A final business case is expected to be presented to the Waka Kotahi board and ministers in August for approval. Subject to approvals, we plan to then carry out community and landowner engagement.</p>

Hei konā mai