

Northland Regional Transport Committee

Update - 5 April 2022

Our focus in 2022

- Reviewing land transport revenue with the Ministry of Transport.
- Updating our emissions reduction and adaptation strategy.
- Implementing the One Network Framework.
- Forging ahead with Road to Zero initiatives:
 - public awareness campaign
 - speed management programme
 - safety camera transfer and expansion, and
 - vehicle safety rating updates.
- Delivering our 2021-24 NLTP commitments
- Beginning planning for 2024-27 NLTP development.

Te kāpehu

Our compass



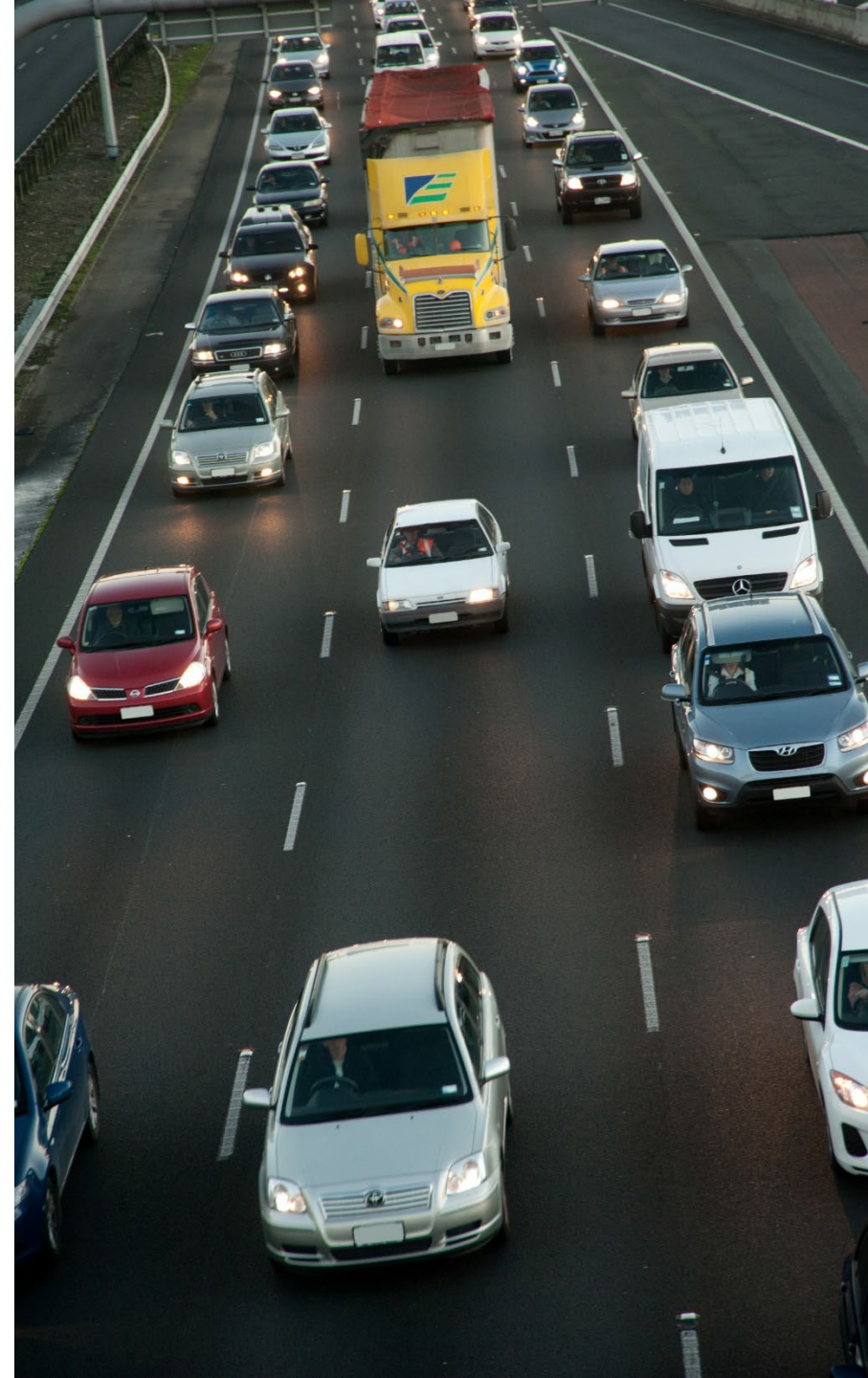
Land transport revenue review

- NLTF funding has been under pressure for some time from:
 - increasing demands
 - rising cost of labour and materials, and
 - the impact of COVID-19.
- The review is focused on short-term changes – it will be completed by August 2022.
- The review is an important first step in future-proofing our land transport system.



Our new regulatory funding model

- We've developed a new regulatory funding model so that we can deliver:
 - improved compliance, and
 - safety outcomes.
- The new model will mean that :
 - our regulatory functions are appropriately funded, and
 - the right people paying for the right things.
- Consultation on the new funding model will begin on 21 March.



Consultation on the new model

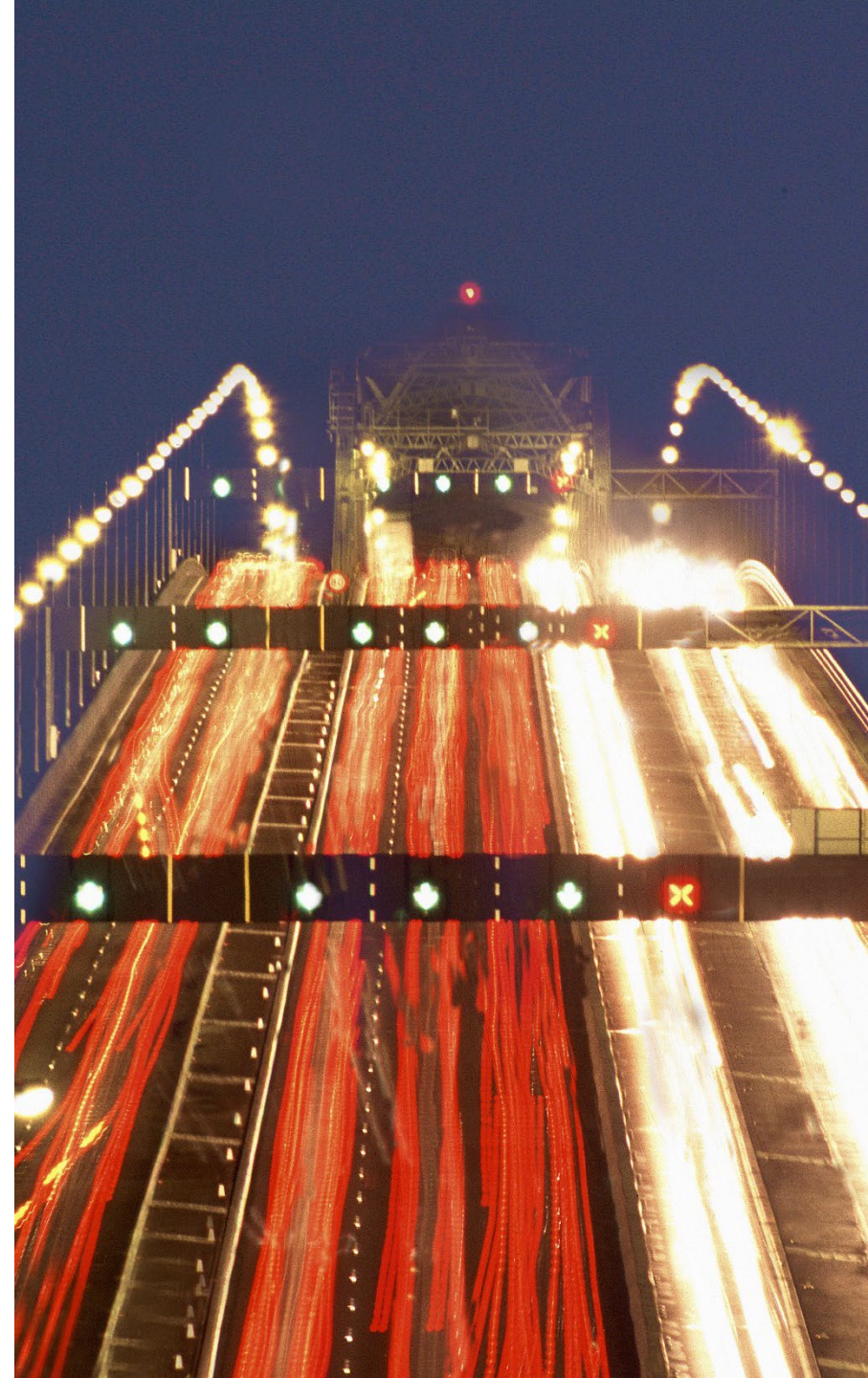
Proposed changes cover eight areas

- How land transport revenue is allocated to regulatory activities.
- Charges for data access on the motor vehicle and driver license registers.
- Fees and charges for:
 - driver licencing and testing
 - fees for motor vehicle licensing and registration
 - road user charges administration
 - transport service license holders
 - motor vehicle certifier activities, and
 - electronic road user charges providers.



Reducing emissions

- The Emissions Reduction Plan is on target to be finalised in May 2022.
- We are also working on the National Adaptation Plan to be released around August 2022.
- We anticipate that this is going to impact on our work.
- We are looking at how we make investment decisions and how these can help achieve national climate change mitigation and adaptation objectives.



Public awareness campaign

Road to Zero

- We launched the campaign in February and there are three phases:
 - **Disrupt**
We address complacent attitudes to road safety – it's time we stopped paying the road toll.
 - **Vision**
We explain our vision of zero deaths and serious injuries on New Zealand roads by 2050.
 - **System**
We demonstrate the Safe System and how all the different parts of the road system work together to keep us safe.
- Resources are available to help you join this important conversation.



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.



Speed Management Programme

Road to Zero

- What we're working on in 2022:
 - a new speed management framework
 - the new Aotearoa New Zealand Speed Management Guide
 - introducing the National Speed Limit Register
 - a new Speed Management Planning Solution, and
 - updating MegaMaps.



Safety camera transfer and expansion

Road to Zero

- We'll begin to transfer the management of safety cameras from mid-2023
- We are implementing a new approach on how we use safety cameras, including:
 - expanding the network, and
 - putting cameras on the highest-risk roads.
- We are increasing the number of safety cameras and want to work with you about where they should go.



Vehicle safety rating update

Road to Zero

- The Rightcar website has been updated with the latest vehicle safety ratings.
- The ratings assesses the safety of all road users including:
 - drivers
 - people in other cars
 - pedestrians
 - cyclists
 - and motorcyclists.
- Carbon emissions values were also updated.



Public attitudes to road safety

Road to Zero

- 1,600 New Zealanders were surveyed for the report, which has some key findings including:
 - 44% of respondents think deaths from road crashes are acceptable.
 - 23% of respondents believe there's not much chance of a crash if you are careful when you speed.
 - Three in four respondents support lower speed limits around schools in urban areas.
- We're publishing a report each year so that we can get public feedback and monitor trends around road safety.



SH1 Whangārei to Wellsford safety improvements

Part of Road to Zero

SH1 Whangārei to Wellsford Northern

- Early planning work is underway on safety improvements proposed for this section.

SH1 Whangārei to Wellsford Central

- Alternative designs for Waipū intersections being developed after feedback from the community and stakeholders.
- Planned early works for mid-2022 include wider centre lines, flexible median barrier and side safety barrier near Ruakaka School.

SH1 Whangārei to Wellsford Southern

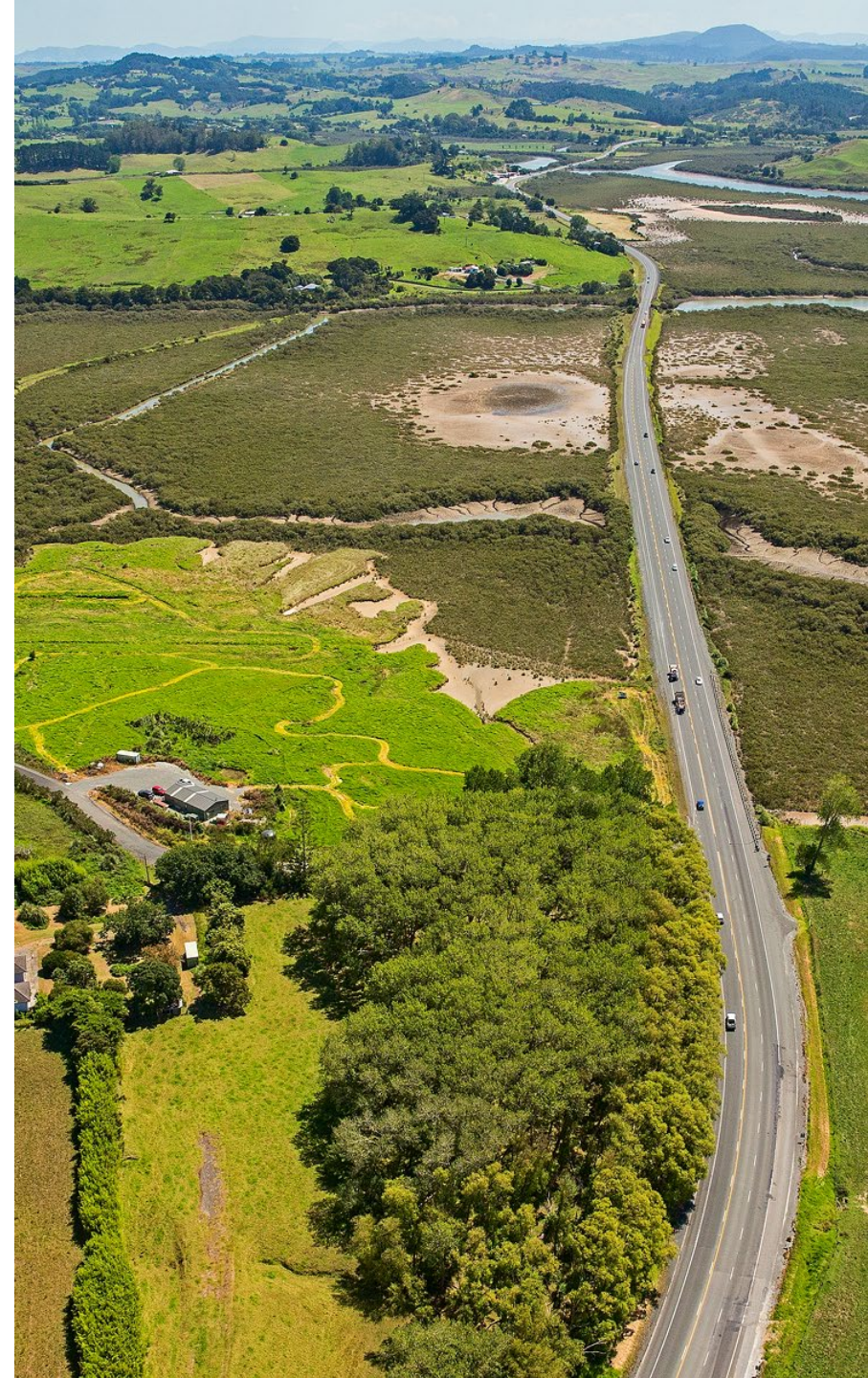
- Detailed design is in progress.
- Planned early works for 2022 include wider centre lines, flexible median barrier and improved lane marking and signage.



NZUP Northern Package - Safety Improvements

Update

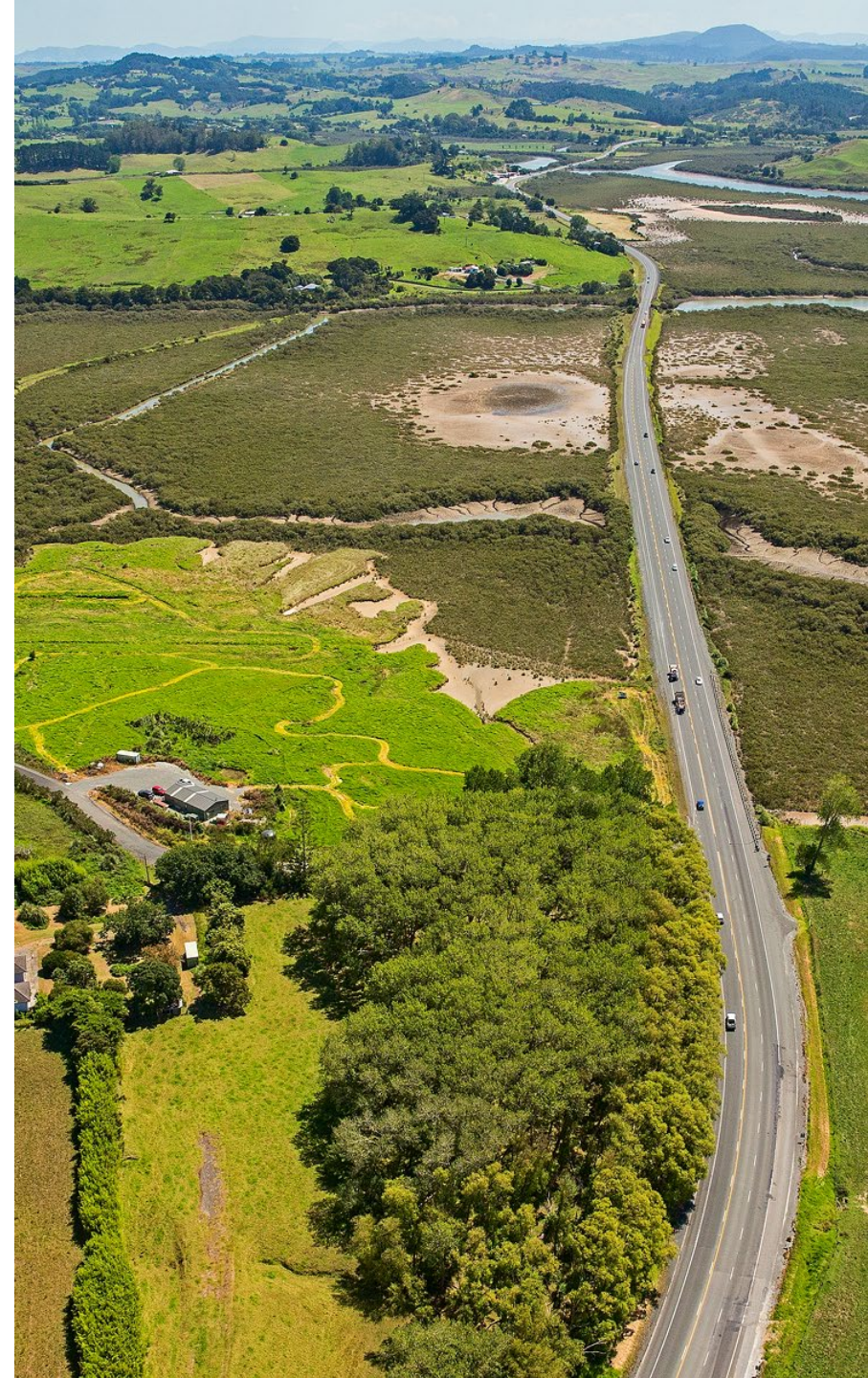
- The Government has instructed Waka Kotahi to implement a new option that focuses on safety improvements along the existing state highway, and the construction of a new rail line link to Northport
- **Northern Package** - Waka Kotahi Safety improvements on SH1 (\$150-250M) and a new Rail link from the North Auckland rail line to Northport and Otiria to Whangārei rail line upgrade (\$450-550M)
- **Target Outcomes** - support Northland's economic growth, improve supply chain resilience, reduce emissions, improve road safety
- The Government is committed to an investment broadly similar to previously announced for Northland – about \$700m.



NZUP Northern Package - Safety Improvements

Update continued

- Waka Kotahi sought community feedback on safety improvements to improve safety on this corridor. This included:
 - Barriers because 75% of DSI crashes are head-on
 - Widening the footpath to create a shared path in the urban section to reduce potential conflict between people on foot and bikes with vehicles
- Waka Kotahi and KiwiRail are now working to develop their prospective business cases for consideration by ministers including the scope, cost and timing.



Speed Review

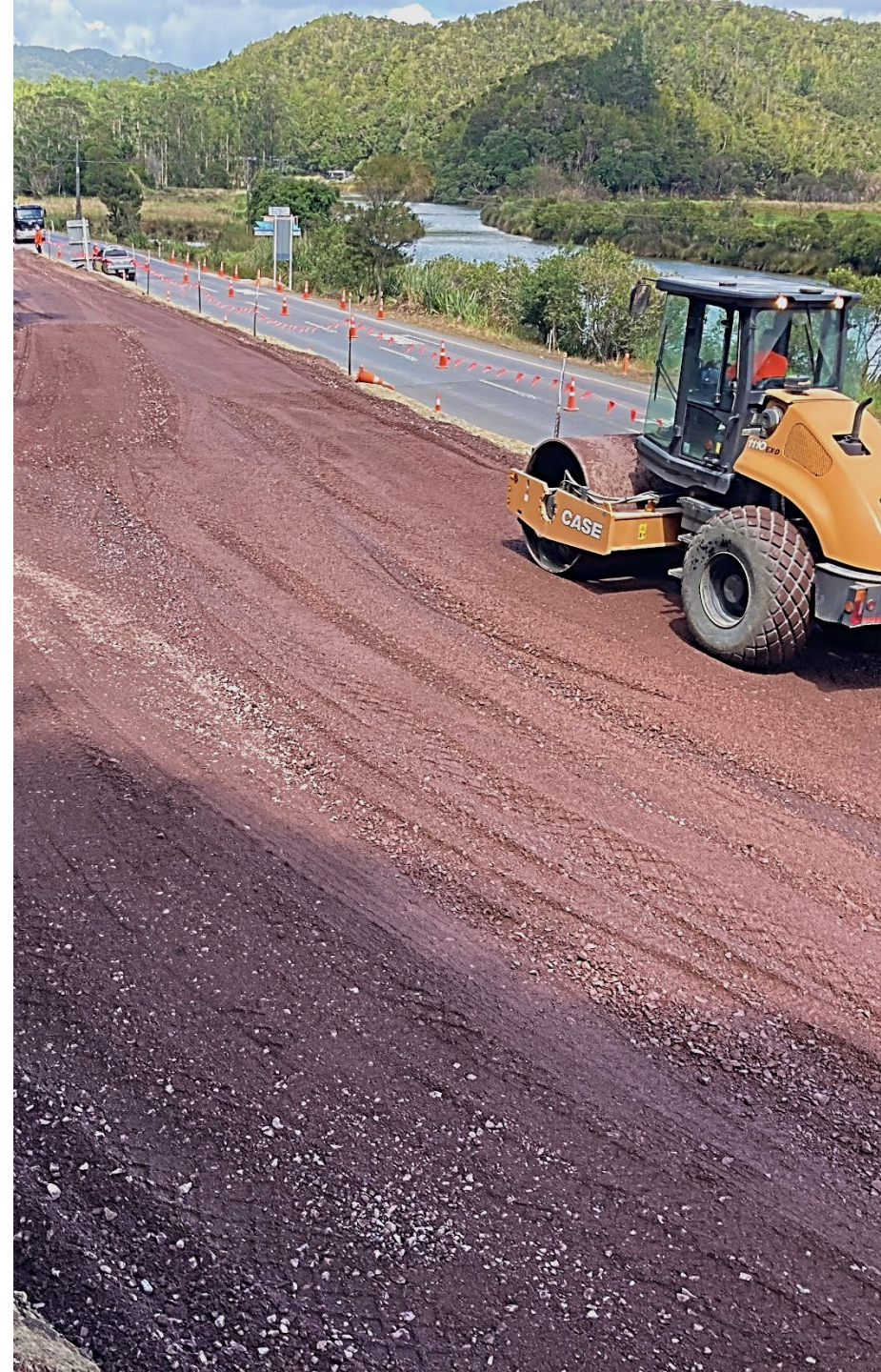
- Te Tai Tokerau Northland and Tāmaki Makaurau north Auckland speed reviews are still underway.
- Our vision is an Aotearoa where no one is killed or seriously injured on our roads. It's going to take every person playing a part to reach our target of zero deaths and serious injuries by 2050.
- We have listened to feedback and are considering it carefully alongside the technical assessments.
- Next steps are to confirm the detailed proposals, and then move to public consultation. Stakeholders will be updated at each stage on how to have their say.



SH10 Kaeo Bridge upgrade

Progress to date

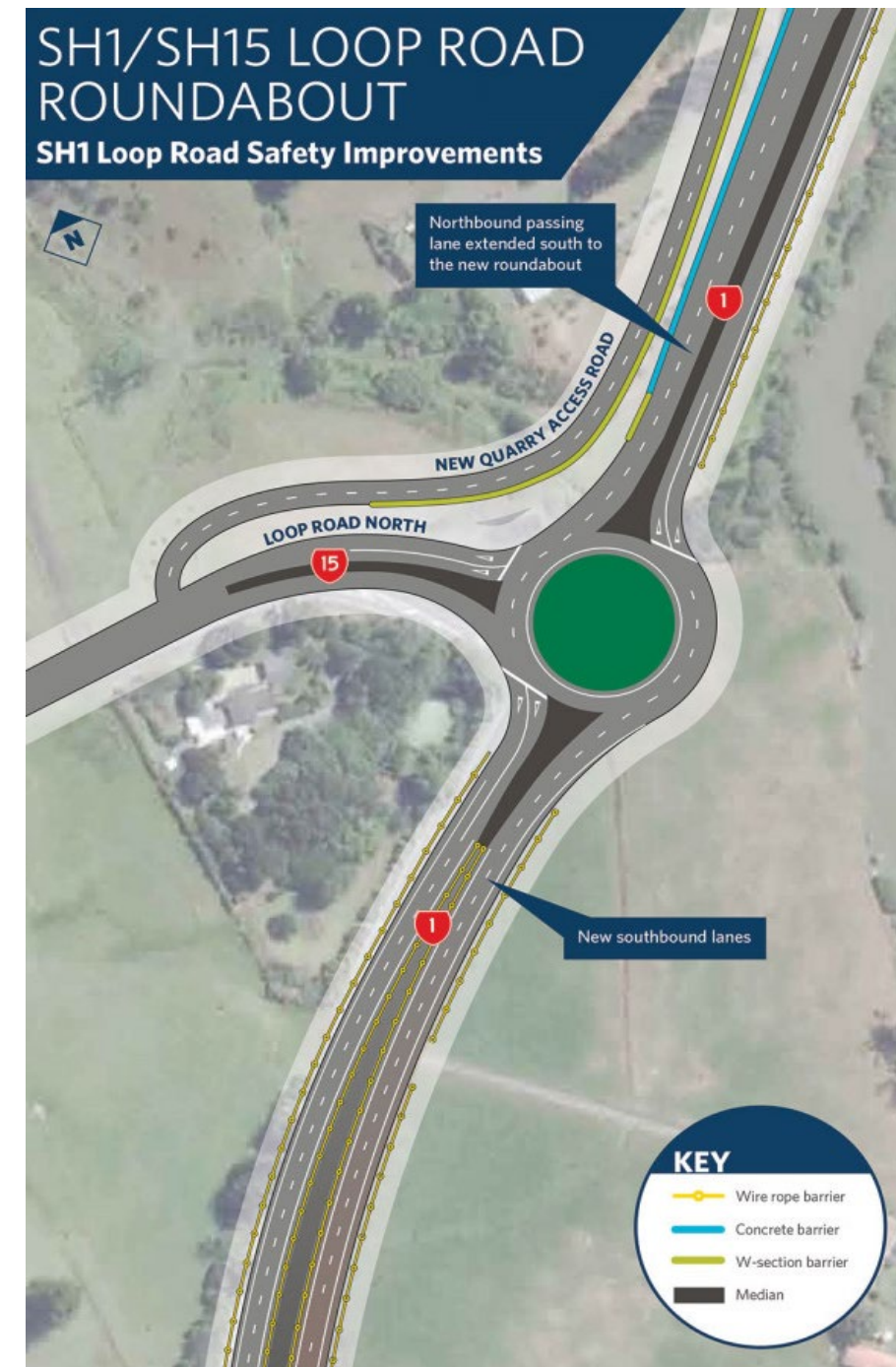
- Works progressing on schedule (project completion in 2024)
- Temporary road (pictured) is due to be completed in mid-March, allowing traffic to flow while new roundabout is being built
- Protected wildlife (including kauri snail, copper skink, land snail, cave weta and coastal katydids) relocated to nearby Kukupaere Reserve



SH1 Loop Road

Update

- COVID-19 has made construction challenging and has impacted the scheduled programme of work
- The final layer of asphalt was laid pre-Christmas during nightworks to minimise disruptions for commuters. Work was then paused over the holiday period to enable traffic to flow more freely.
- The remaining completion works for this stage is scheduled to be completed by the middle of the year.
- 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.

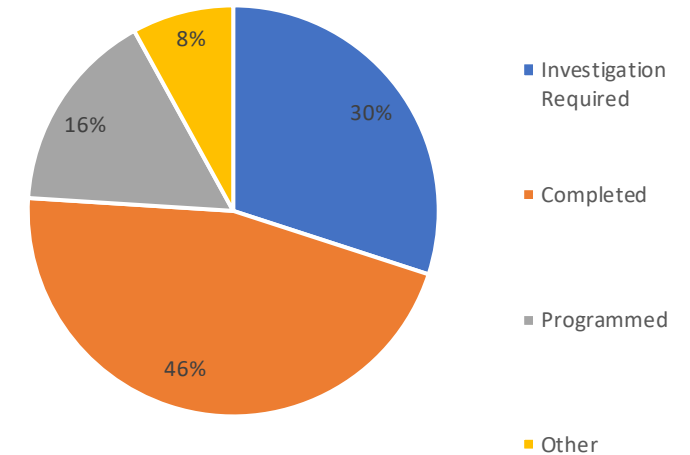


Maintenance & Operations

Update

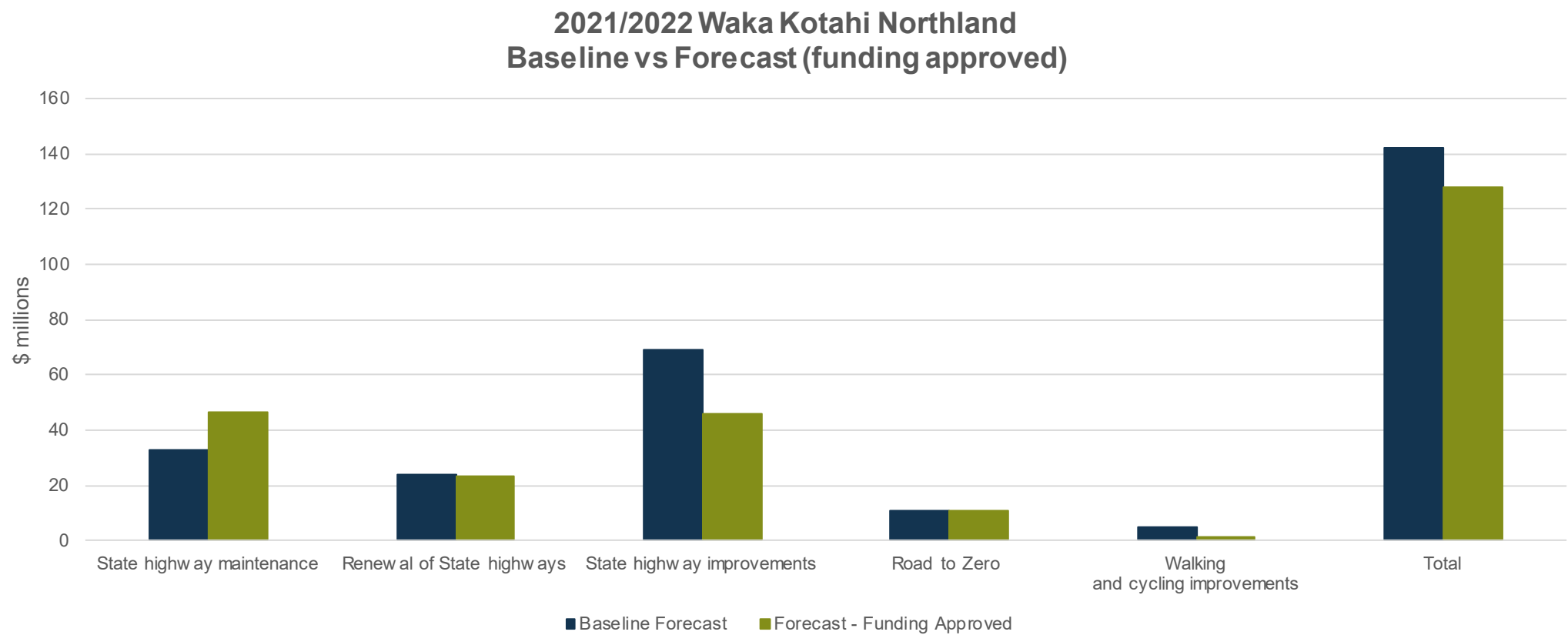
- 2021/22 Pavement and surfacing program is 60% complete
- COVID has impacted:
 - Delivery of the pavement and surfacing programme
 - Cyclic maintenance activities - some lower priority maintenance activities have been stopped
 - Shortage on supply on materials e.g. Signs, barriers, etc.
- Highlights
 - Scabbing – Within the seasons pavement and surfacing programme, 5 of the larger scabbing areas on the network have been addressed. Others will be done within the NLTP period
 - ‘Call to action’ is progressing well with a few items to be completed within this sealing season.

Northland Call to Action Plan



Funding Update

2021/2022 Waka Kotahi Northland - Baseline vs Forecast (funding approved)



Northland Project Updates

Activity	2018-21 NLTP	Completion	Progress	Commentary
State highway maintenance, operations and renewals	\$91.5M	60%	Amber	A total of 179 lane kilometres will be delivered in this construction season, which is more than the previous year. Weather has had a delay to the program, but we are confident that we will complete the program during the Northland sealing season.
Low Cost / Low Risk	\$5.3m	95%	Green	<p><u><i>Far North District Council Projects</i></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. Awaiting confirmation of funding to proceed to physical works.</p> <p>SH1 Kawakawa Pedestrian Crossing - A raised platform and pedestrian crossing to the east of the township has been implemented by Waka Kotahi with the FNDC Innovative Streets Project team.</p> <p>Mangamuka Gorge: Currently open to all traffic. Final works to be undertaken 14 – 16 March, subject to Covid-19 impacts and weather.</p>
SH1: Dome Valley Safety Improvements	\$31.7M	Mid 2022	Green	Work continues either side of the Dome peak. All ongoing work are planned to be completed in mid-2022.

Northland Project Updates

Activity	2018-21 NLTP	Completion	Progress	Commentary
Northland speed review		2022	Green	Te Tai Tokerau Northland speed reviews are still underway. Waka Kotahi has listened to feedback over the past few months and is considering it carefully alongside the technical assessments. Detailed proposals will be shared in the coming months, and the next step will be to move to public consultation.
SH1 Whangārei to Wellsford safety improvements (Road to Zero)	\$4M	Underway	Green	<p>Pre-implementation underway for Central (Port Marsden Highway to Schultz Road) and Southern (Piroa Stream Bridge to Wellsford) sections, including topographical, geotechnical and ecological investigations.</p> <p>Central section: Conversations and briefings with key stakeholders, communities and affected landowners are underway, including engagement with the Waipū community regarding intersections near the township. Extensive engagement has resulted in consideration of alternative design options for the Waipu area. These will be shared with the community, as will an engagement summary in April 2022.</p> <p>Some light construction (flexible median barriers, wider centrelines, side safety barriers) is now scheduled to commence middle of 2022, with main construction expected to commence late 2022 (subject to funding and approvals).</p> <p>Southern section: Conversations with affected landowners have begun and permissions for ecological surveying have been sought.</p>

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. Waka Kotahi confirmed the NoR on 11 May 2021. The appeal period for the NoR closed on 1 July 2021 and several appeals have been filed with the Environment Court.</p> <p>Both resource consent and NoR appeals will now 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>Completing the route projection phase for this project will provide long term certainty for property owners, adjacent communities and the wider region. Waka Kotahi does not anticipate any works on the corridor commencing this decade.</p>
SH1 Whangārei to Te Hana <ul style="list-style-type: none"> Whangārei to Port Marsden Highway - NZ Upgrade Programme Port Marsden Highway to Te Hana 		TBC		<p>The Government has instructed Waka Kotahi to implement a new option for the corridor that focuses on safety improvements along the existing state highway, and the construction of a new rail line to Northport. The new option will support Northland's economic growth, improve supply chain resilience, reduce emissions and improve road safety. The current proposal to upgrade State Highway 1 to four lanes will not continue.</p> <p>Waka Kotahi and KiwiRail are now working together to further develop these projects for consideration by ministers. This will include confirming the scope, costs and timelines for the re-scoped projects, as well as carrying out economic analysis. The significant work already completed for the four-laning project will inform this development work.</p> <p>We expect to complete the business case for the Safety Improvements project between mid-late 2022.</p>

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>The final layer of asphalt for stage one was laid pre-Christmas. This work was carried out as nightworks to minimise disruptions for commuters. Work was then paused over the Christmas and New Year period to enable holiday traffic to flow more freely.</p> <p>Remaining completion works for stage one, including road surfacing and traffic island installation at the northern end of site, will be carried out during the first half of this year.</p> <p>Stage two of the project involves the construction of a southbound taper lane on SH1 and a new bridge over Otaika Stream to enable the roundabout to be increased to two lanes. State highway traffic will then merge back into a single southbound lane before the upgraded Portland Road intersection.</p> <p>The construction programme for stage two is yet to be confirmed, however we expect to have these details in the coming months.</p>
SH10 Kaeo bridge	\$40M	Early 2024	Green	<p>Construction is progressing on schedule, with works focused on preloading and earthworks on the western approach and creating a temporary road at the site of the planned roundabout to 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.</p>

Northland Project Updates

Activity	2018-21 NLTP	Completion	Progress	Commentary
SH10 Waipapa corridor improvements	\$24.5M	Completed	Green	Minor defects are now almost complete. Modifications to the traffic islands and sealing of car park outside liquor store on SH10 are completed.
SH1/11 Kawakawa intersection improvements (NZ Upgrade Programme)	\$6M	May 2022	Green	Traffic is flowing through operating roundabout and works are complete. Completion event with Minister has been rescheduled for 13 May 2022. Cultural design elements (pou, wall carvings) have been designed and constructed with Ngāti Hine and are being completed and will be installed for unveiling at the event.
SH10 Papakawau Culvert Replacement	\$5M	April 2022	Green	The Papakawau Culvert Replacement project restores and enhances the natural marine environment in the Aputerewa Creek's upper estuary. The reinstatement of the channel and installation of a bridge will increase and re-establish more natural tidal flows and contribute to the ecological function, including fish passage, of the upper estuary and creek system. The project is on track for completion by the end of March 2022 and a small blessing will be held prior to opening the new bridge to traffic.

Hei konā mai

