

Meeting: Regional Transport Committee

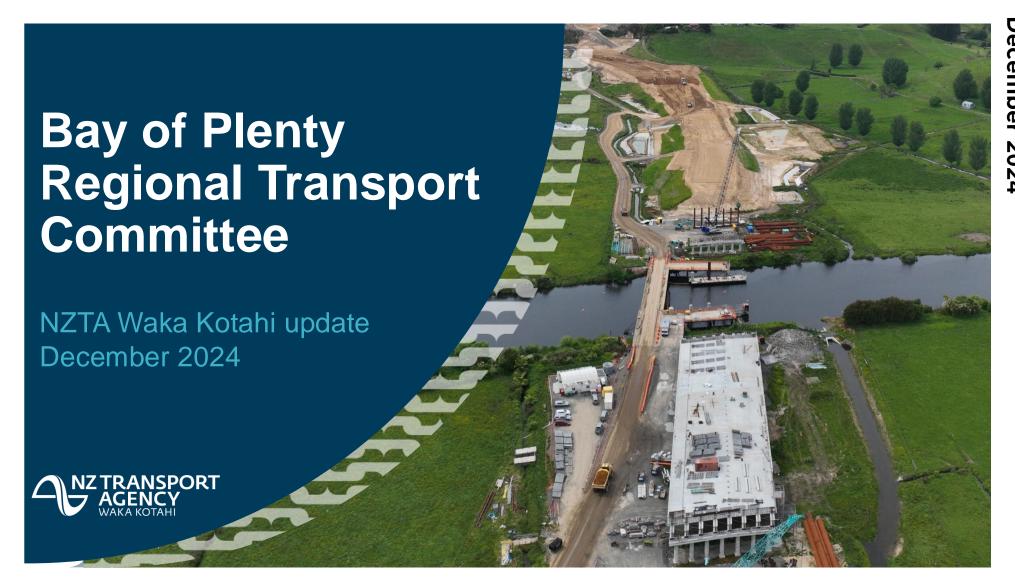
Meeting Date: 13 December 2024

Presentation

Agenda Item 8.3 NZ Transport Agency Waka Kotahi Quarterly Update

Presentation: NZTA Waka Kotahi Update December 2024

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Setting of Speed Limits

Land Transport Rule 2024

- Guidance on new Rule available on the NZTA website (Search "Guidance for RCAs")
- Key deadlines:
 - 1 May 2025 list of roads in scope for reversal to NZTA
 - 1 July 2025 reversals implemented
 - 1 July 2026 Variable Speed Limits by school gates implemented
- NLTP funding apply via cost-scope adjustment to Low Cost Low Risk programme. (Deadline for initial applications: 25 February 2025)
- Questions?

- Implementation, National Speed Limit Register, MegaMaps: email <u>speedmanagementprogramme@nzta.govt.nz</u>
- o Funding: contact Maintenance & Operations Investment Advisors



Safety cameras

- We're making good progress on transferring cameras from NZ Police.
- All cameras are expected to transfer to us by July 2025.
- All North Island and a good percentage of South Island spot-speed sites now have safety camera area signs. All fixed cameras will be signed when we start operating them, while mobile cameras will remain unsigned.

Safety camera site	% of vehicles traveling to the speed limit before cameras	Current % of vehicles traveling to the speed limit
State Highway1, Kawakawa, Northland	34% (April/May 2023)	93% (Sept 2024)
Waitākere Road, Waitākere, Auckland	62% (Sept 2022)	98% (Sept 2024)

- The NLTP for 2024-27 included funding for a limited number of new safety cameras.
- · We'll work with our partners on prioritising locations.

Roads of National Significance (RoNS)

- An expanded package was confirmed in November for the State Highway 1 Wellington Improvements Road of National Significance which will include a second parallel Mt Victoria Tunnel, network improvements, and a duplicate Terrace Tunnel and Basin Reserve upgrades.
- Geotechnical work is underway on Warkworth to Te Hana the most advanced of the 3 Roads of National Significance that make up the Northland Corridor.
- The NZTA Board has approved funding for the detailed design of the State Highway 1 Belfast to Pegasus Motorway and Woodend Bypass Road project, and a request for tender has been released.



Bay of Plenty and Waikato RoNS

Ōmanawa Bridge replacement - Tauriko West

- · Designers have been engaged.
- Construction start expected late 2025, pending designation and consenting and target bridge opening in 2027.

Takitimu North Link Stage 2

- · Consent lodgement aimed for early 2025.
- Property acquisition underway.
- More information on the phasing of the project will be available early 2025. Working towards being construction ready by end of 2027.

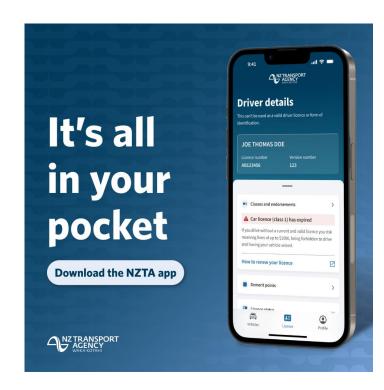
SH1 Cambridge to Piarere expressway

- Consent package lodged 5 December in NBEA Fast Track.
- Construction likely to be broken into packages.
- Late 2026 start of first construction phase.



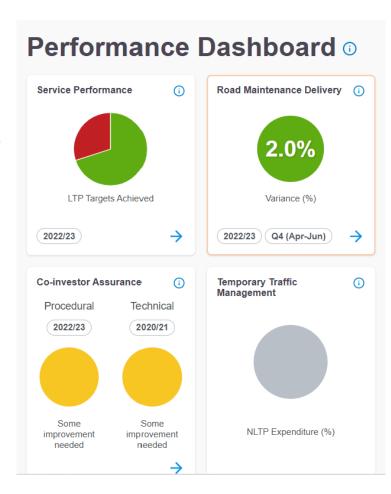
NZTA App

- Launched in August, the NZTA App is the new, easy way for New Zealanders to engage with us on a secure platform.
- In time, the NZTA App will enable you to manage everything related to your vehicle, from licensing to road user charges and warrant of fitness through to updating your driver's licence and paying tolls.
- Through the NZTA App, you can already view your driver's licence status, conditions and demerit points.
- You can also keep up to date with at least 10 vehicles by seeing registration and WoF expiry dates, Road User Charges end distance with links in app to pay.



Road Efficiency Group

- The Road Efficiency Group Te Ringa Maimoa (REG) has developed temporary traffic management reporting metrics in the Transport Insights web portal for RCAs to upload TTM financial performance and site effectiveness data.
- TTM data has been uploaded for every RCA for Q1 (July to September 2024). This data will be included in the NZTA Q1 performance report then released in Transport Insights next month. TTM Q2 data is due 20 January 2025.
- In response to GPS 2024, a number of measures are being incorporated into Transport Insights, including efficiency, effectiveness and value for money, as well as quarterly road maintenance delivery and TTM reporting.



Asset Management Data Standard

- The Asset Management Development Standard (AMDS) is a collaboration between NZTA and the New Zealand transport sector to improve the management of land transport asset information to enable better decision making.
- AMDS provides a common language and data structure that defines and describes assets and their attributes.
- All RCAs will adopt AMDS by June 2027.
- 43 RCAs have begun their transition to AMDS, and many have successfully completed their AMDS projects.
- 10 RCAs have successfully completed their migrations to AMDS (as of November 2024).
- NZTA as an RCA also needed to adopt AMDS.



Our customers at a glance

Customer interactions and supporting travel journeys aren important part of what we do every day.



State highway network



Regulatory



Customer interactions



Customer Information



12,000 km Roads maintained



5.7 million Registered vehicles



1.3 million Contact Centre interactions



21 million Visits to the NZTA website



42k Potholes Fixed



4 million Class 1 driver licences



7.5 million Agent contacts



5.1 million Visits to the Journey Planner website



59KUnplanned incidents managed by our TOCS



33k Heavy vehicle permits processed



18 million Letters and emails Reminders and labels



17k Social media posts 218 million reach



52k State highway phone calls



1.2 million Vehicle Road User Charges collected



6.5 million
Online transactions
on the website



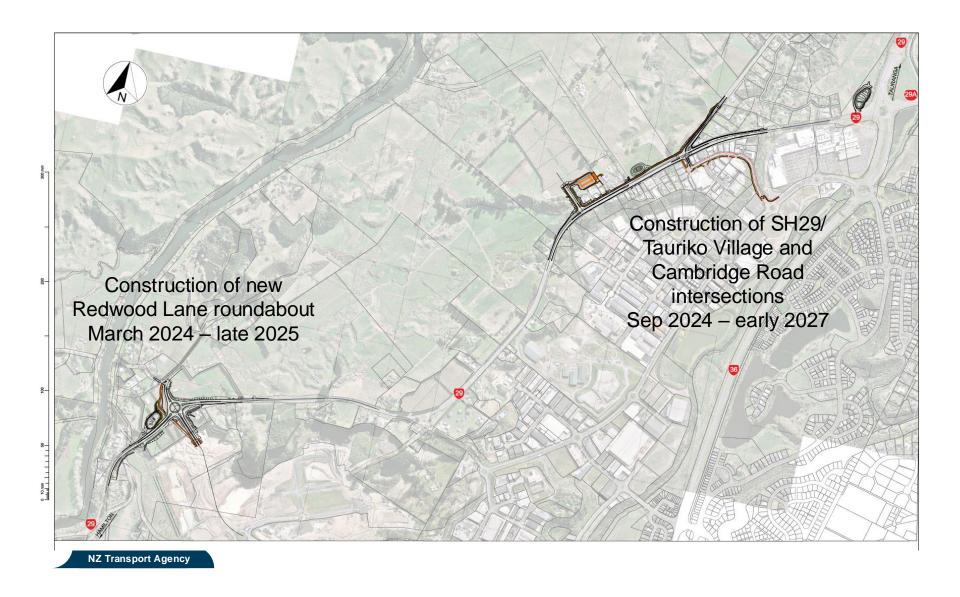
2.4k OIA Requests



Tauriko Enabling Works

- Work is ongoing at both Redwood Lane and through the Tauriko Village.
- The project overall remains on programme:
 - Redwood Lane completion: early/mid 2026
 - Tauriko Village completion: late 2027
- Methodology still allows existing lane capacity to be maintained for most of the time.
- Cambridge Road northbound lane closure, between SH29 intersection to 563 Cambridge Road, from 6 January to early February to complete sheet piling.





Takitimu North Link Stage 1 progress

- Stage 1 is progressing well, with half the earthworks achieved, of total 3 million cubic metres. 4 of 10 bridges are completed (Minden Road, Minden Gully off-ramp, Wairoa Road, Cambridge Road).
- Works to complete the local road alignment at Cambridge Road are completed.
- Key sites this season:
 - SH2/Fifteenth Ave bridge connection to SH29
 - SH29 Takitimu Drive Toll Road flyover bridge
 - · Minden Road interchange, Te Puna
- Work continues at Wairoa River Bridge, Minden Gully interchange and SH2 Loop Road – the western tie-in for the project.
- Awaiting outcome on tolling proposal from Cabinet and Minister of Transport.









Safety

- GPS 2024 changes how NZTA invests in safety.
- NLTP 2024-27 prioritises investment in safer driving behaviour, promoting safer vehicles and building safer infrastructure.
- Focus is on delivering safe roading infrastructure via RoNS and RoRS, enhanced maintenance and highway resilience as well as increased support for NZ Police enforcement. Some funding is available for safety improvements at the highest-risk locations.
- How speed limits are managed is also changing. Targeted approach focused on safe and efficient travel and supporting NZ Police to meet speed-related enforcement targets.



Safety continued

- SH2 Wainui Road to Ōpōtiki Procurement and construction funding for Matakerepu roundabout however no funding allocated in the 2024-27 NLTP to complete section 2.
- SH30 Awakeri to Whakatāne Funded to complete a detailed design based on a reduced scope in line with the GPS 2024. No further funding allocated in the 2024-27 NLTP for this project.
- SH33 Te Ngae Junction to Paengaroa Project completed.
- SH30/SH33 Te Ngae Junction roundabout Project completed.
- SH2 Waihī to Ōmokoroa Continuing with the Apata roundabout construction. No further funding allocated in the 2024-27 NLTP for this project.
- SH5 Tirau to Tārukenga safety improvements Limited funding, completing detailed design for 3 intersections (Harwoods Road roundabout, Whites Road roundabout and Waimakariri Road right turn bay). Some construction funding confirmed for Harwoods Road roundabout and right-turn bay.

Tauranga Rotorua

SH30 Eastern Corridor stage 2

A phased approach to improvements

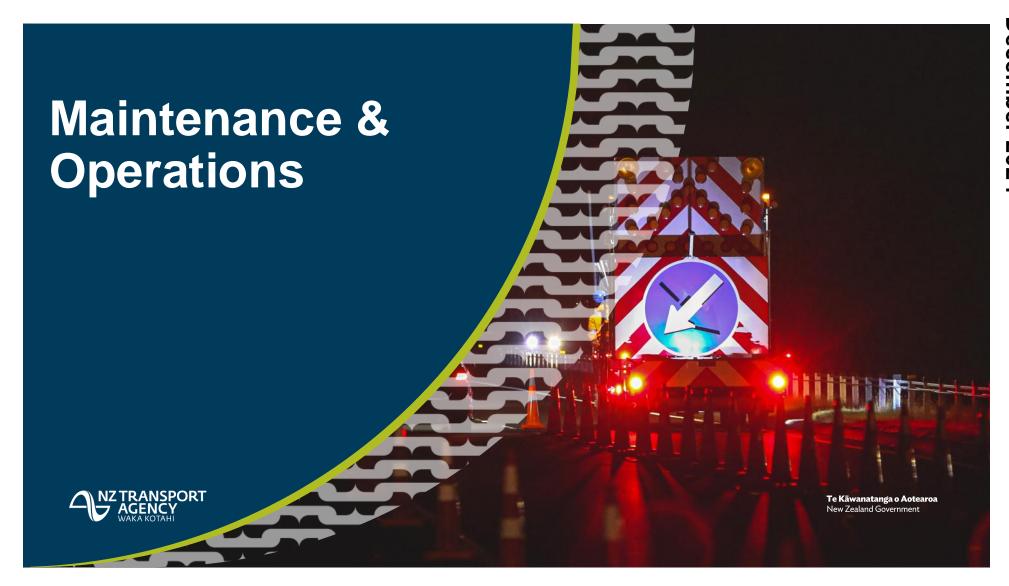
Phase 1 - funded

- Focus on supporting growth and development of eastern Rotorua, specifically the Wharenui area.
- Focus remains on SH30/Wharenui Road intersection:
 - Signalised intersection to add capacity, reduce queuing and improve safety.
 - · Access to medical centre.
 - Widened southern shared path, within 50m of intersection.
 - Safer crossings pedestrian signals.
- Proposed timing TBC

Future phases 2 & 3

- As growth and development demands
- Unfunded





State Highway Operations activity class

A mix of non-pavement maintenance and renewal eg vegetation and litter control, rockfall maintenance, line markings, road signs, barriers, winter maintenance and consultancy costs.

- The creation of the State Highway Pothole Prevention activity class has put natural tension onto the Operations activity class.
- All networks will reduce levels of service across work categories to meet budget, but not at the risk of network safety.



24-hour pothole initiative

GPS requirement to fix potholes within shorter timeframe

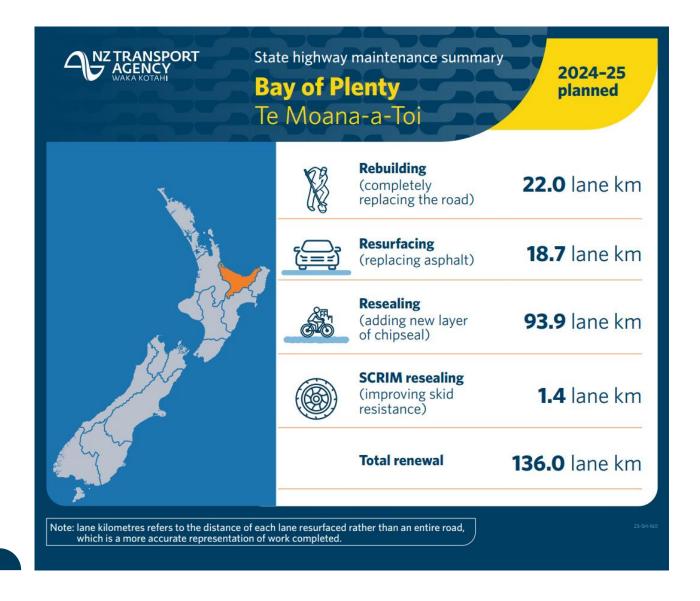
Targets:

- 95% of potholes on high classification roads to be repaired within 24 hours of identification
- 85% of potholes on low classification roads to be repaired within 24 hours of identification

Waikato/BOP results as of 2 December (preceding month):

	Fixed in 24hr	Total count	% complete within 24/h
Waikato/BOP	476	488	97.5%
National	2969	3002	98.9%







WBOP: Excludes chipseal resurfacing sites



EBOP: Excludes chipseal resurfacing sites

Bridge renewals

Renewals programme focus is on bridges that are reaching the end of their useful life, based on condition and consequence of main structural elements. The forward planning approach focuses on prioritisation of network connectivity and productivity.

We expect construction to begin the on the list below by mid-2025.

No.	Bridge	Region
2	SH25 Pepe Stream Bridge	Waikato
4	SH25 Ramarama Stream Bridge	Waikato
8	SH36 Hauraki Stream Culvert	Bay of Plenty
9	SH27 Ohinekaua Stream Bridge	Waikato

Taupō Commercial Vehicle Safety Centre

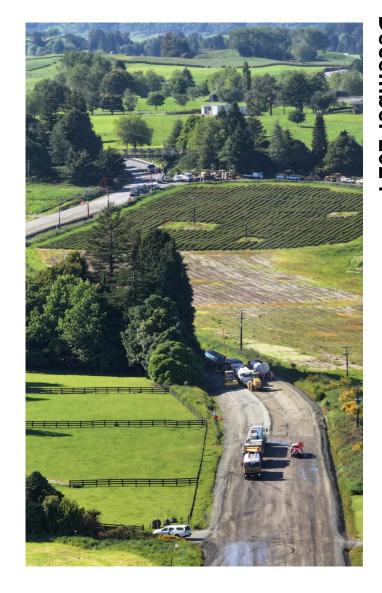
- Construction underway, operational early 2026.
- Weigh-in-motion scales, vehicle recognition cameras and variable message signage will be installed around the intersection of SH1, SH5 and Napier Road and on nearby Crown Road.
- This technology will screen passing traffic 24/7 and direct any non-compliant heavy vehicles into the CVSC.
- Police on site will check on vehicle weight, RUC, certificate of fitness, logbook and driver impairment.
- This site will also include a stock effluent tank disposal facility.



SH1 Tīrau to Waiouru

Accelerated maintenance project – as at 9 December

- Piarere to north of Tirau township: Completed.
- Urban Tirau: Spring 2025 via nightworks.
- SH5 Tīrau to SH28 Putāruru: Started 9 September, re-opened 4 October. Final asphalt surfacing to be completed early 2025.
- SH28 Putāruru to SH32 Tokoroa: Closure 23 November to 20 December. Detour uses local roads, SH32 (20mins and 18km). HPVM detour SH5 and SH30.
- SH32 Tokoroa to SH30 Ātiamuri: Started 7 October, reopened 27 November. Final asphalt surfacing will be completed in 2025.
- SH30 Ātiamuri to SH5 Wairakei: Daytime closures complete, still under stop/go until mid/late December. Part 2 (southern end) deferred to Spring 2025.



SH1 Tīrau to Waiouru continued...

- East Taupō Arterial: Started 11 November and reopened 4 December, 2 days ahead of schedule.
- Taupō Airport roundabout to Tūrangi: Spring 2025.
- Tūrangi to Waiouru: Scheduled 13 January 2025 for approx. 2 months. The replacement of a bridge deck on the Mangatoetoe-nui Bridge (approx. 23km south of Rangipō) will be undertaken during this closure.
- Community sentiment: Neutral to negative on social media, initial outcry on Tūrangi to Waiouru closure has settled, wide advertising campaign planned with extensive communications activities underway. Working closely with freight industry and local Councils.



Presentation: NZTA Waka Kotahi Update 2024

