Before Christmas, $100 million in funding was secured for slip repairs on SH1 Mangamuka Gorge – we next need to complete detailed design to understand how much the slip repairs will cost and how long the work will take

WEEKLY REPORT TO THE MINISTER OF TRANSPORT

Week ending 27 January 2023

#313

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New Zealand Government

1. CURRENT BRIEFINGS (BRI) AND MINISTER QUERIES (MIN)

REFERENCE	TITLE	DUE DATE
Minister Wood		
MIN-4054	Update on the New Zealand Upgrade monthly report - November	COMPLETED
BRI-2698	Foreign Exchange risk related to the National Ticketing Solution	COMPLETED
MIN-4051	Cycling Action Network concerns, Waka Kotahi response and reference group updates	COMPLETED
MIN-4056	Update on bitumen review	COMPLETED
MIN-4030	Update on Waitemata Harbour Connections engagement tool	27 January 2023
BRI-2684	Regulatory Funding and Fees Programme update	Week ending 2 February 2023
BRI-2691	Ohmio Autonomous Vehicle demonstration event briefing	COMPLETED
MIN-4055	Early assessment of August – October 2022 Road Safety Partnership Programme performance	Week ending 2 February 2023
MINO-542	Waitemata Harbour Connections December monthly report	Week ending 2 February 2023
MINO-570	Review of Hamilton to Auckland indicative business case	Week ending 2 February 2023
BRI-2655	LGWM Partners' Meeting, 15 February 2023	Week ending 9 February 2023
BRI-2697	State Highway 35 remediation plan	Week ending 16 February 2023
MIN-3887	Updated DSI per 100 million VKT table	Week ending 16 February 2023
MINO-561	Clean Car Rebate monthly update	17 February 2023

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BRI-2673	Update on contact centre and customer interface action plan	Week ending 2 March 2023

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2. ACTIONS ARISING FROM PREVIOUS MEETINGS

REFERENCE	TITLE	DUE DATE
BRI-2697	State Highway 35 remediation plan	Week ending 16 February 2023

3. MEETINGS WITH OTHER MINISTERS

REFERENCE	DATE
N/A	N/A

4. SELECT COMMITTEE MEETINGS

REFERENCE	DATE
Waka Kotahi Annual Reviewing Hearing	23 February 2023

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5. KEY UPDATES

TITLE	UPDATE
Clean Car Standard (CCS) programme update	Please refer to **Appendix A** for the latest CCS programme update.

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6. REGULAR UPDATES

TITLE	UPDATE
Public Transport (PT) Patronage	Public transport is off to a strong start for January 2023, showing positive signs ahead of the traditional February surge. Compared to the same week in January 2022, Wellington buses are at 107%, Christchurch buses at 131%, Auckland buses at 139% and Auckland trains at 199%. Compared to the same week in January 2020 (pre-Covid), Wellington buses are at 92%, Christchurch buses at 86%, Auckland buses at 74% and Auckland trains at 50%. Please refer to **Appendix B** for the latest PT patronage trends on a 15-month timescale to show performance over time, including seasonal changes.

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7. GENERAL UPDATES

TITLE	UPDATE
Network Road Closures due to Weather Events and Crashes between 16 January – 23 January 2023	**16 January 2023** State Highway 41 Ngapuke: Closed for approximately 4 hours due to a fallen tree blocking both lanes. **22 January 2023** State Highway 79 Geraldine: Closed for approximately 4.5 hours due to a motorcycle versus power pole crash with one fatality. **23 January 2023** State Highway 65 between Springs Junction and Murchison: Closed due to a fire for approximately 4 hours.

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8. REGIONAL UPDATES

REGIONAL AREA	UPDATE
Auckland/Northland	**State Highway 10 bridge strengthening update** Anchors beneath the abutment approaches have been installed on Waitangi River Bridge (no.757) this week. The scaffold was installed on Parapara Bridge (no.251) this week with works completed likely to be late April or early May 2023.
Waikato/Bay of Plenty	**State Highway 25A** On 16 January 2023, Waka Kotahi contractors identified a crack across the entire width of the pavement on SH25A between Kopu and Hikuai, indicating significant movement in the slope below the road. Following a Geotech assessment, the road was closed at 7am that same day to allow further on-site investigation. It was reopened to road users on 17 January 2023 between the hours of 7am and 7pm. The site of this slip is subject to a Stop/Go Temporary Traffic Management operation to manage speed and traffic through the site. Contractors are continuing to assess the gap width of the cracks to determine if the gaps are widening. Cracks are being filled to waterproof the road and monitoring devices have been installed to see if the cracks are widening more. In the event of any increased risk, the road will be closed immediately. Investigations are underway to determine what steps are needed to stabilise and protect the road.

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REGIONAL AREA	UPDATE

Cracks found on SH25A

Wellington/Top of South

Network performance – Wellington Anniversary weekend

Over Wellington Anniversary weekend (20 to 23 January 2023) travel was impacted by congestion. The main congestion hotspots were travelling north and south of Wellington.

19 January 2023

Peka Peka to Ōtaki: There was a small increase in congestion around peak traffic time (4pm-7pm) at the merge point north of Ōtaki, however, this was not significant.

20 January 2023

Peka Peka to Ōtaki: Delays of 15 to 30 minutes occurred at the merge point north of Ōtaki. Traffic started building at 11am and eased at 2pm.

For the rest of the weekend there were no significant congestion spots northbound. At the end of the weekend there were slight delays onto the new road southbound, however, this was not significant.

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REGIONAL AREA	UPDATE

Peka Peka to Ōtaki

Work continues at multiple local road sites including the laying of stormwater pipelines, and earthworks to enable the completion of local roads and private accessways to homes in the area. These works are expected to be completed by May 2023. The project team is also working on completing tie-in works, which were planned for 2023, including:

- Works on State Highway 1 at the northern end of Ōtaki - the majority of these will be completed this summer, but final (second coat) chip-sealing will occur in April 2024 to allow for curing.
- Works at the Peka Peka interchange to the south – these have required temporary lane closures with traffic diverted to enable the laying of the top layer of asphalt and are expected to be completed by early February 2023.

Ōtaki Main Road north and County Road footpaths are under construction and will be completed by May 2023. Scaffolding around the northern gateway sculpture has been removed and a local opening of the sculptures is planned to take place in the area near the southern sculpture in mid-February 2023. COVID-19 has impacted the traffic management team with additional resourcing required to maintain operational levels.

Rest of the South

Queenstown residents' transport noise survey update

As part of a Waka Kotahi sector research project on land transport noise, researchers included 292 Queenstown residents in a noise exposure survey (alongside Auckland and Rotorua residents). The survey started on 20 October 2022 and closed on 16 December 2022.

The survey results will be aggregated across all three locations for all noise sources including airport noise, as we are not researching locations individually. Survey participation was anonymous, which means that researchers will not provide Waka Kotahi with information that links respondents with any of the locations.

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REGIONAL AREA	UPDATE
	As with other Waka Kotahi research, this project is intended to inform policy and regulation, standards, land use planning, and intervention and funding decisions. Noise from air transport is included so that land transport noise can be benchmarked amongst all other noise sources, which is in line with international best practice. The research is expected to be completed and published mid-2023.

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9. MEDIA UPDATES

REGIONAL AREA	UPDATE
Waikato/Bay of Plenty 	**State Highway 1C Cobham Cambridge intersection** Due to unforeseen issues with ageing water mains in the area, this project has been delayed by an estimated four to six weeks. Waka Kotahi had planned for the works to begin on 4 January 2023 so that two lanes would be open to traffic in time for the beginning of the school year however, the discovery of brittle and ageing water mains requires urgent attention. A media release will be issued regarding these delays. A date for this release is yet to be confirmed. **State Highway 26 Onetai Stream** A media release will be issued announcing the first use of a sustainable and renewable timber bridge in approximately 50 years, which is replacing the aging deck over Onetai stream. There is no start date confirmed yet, but we can announce that work is anticipated to start on the bridge in 2023. A date for this release is yet to be confirmed.
Central North Island 	**Te Ahu a Turanga partnership with Pūhoro STEMM** A media release is expected on the Te Ahu a Turanga – Manawatū Tararua Highway project partnership with Pūhoro STEMM (Science, Technology, Engineering, Mathematics and Mātauranga), which will provide five Māori university students with work experience on the project. A date for this release is yet to be confirmed **Ōtaki to north of Levin (O2NL) speaker event** A brief press release is expected for 3 February 2023 to remind people about the O2NL speaker event on the following day. **Saddle Road works** There will potentially be a media release regarding planned closures for Saddle Road (Ashhurst to Woodville) works. A date for this release is yet to be confirmed. **State Highway 35 works and business case** There will potentially be a proactive piece about work happening on SH35, including the business case for longer term maintenance and repair work. A date for this release is yet to be confirmed.

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REGIONAL AREA	UPDATE
Wellington/Top of South	**State Highway 6 summer maintenance** There will potentially be a summary of planned summer maintenance works on SH6 south of Nelson released. A date for this release is yet to be confirmed.

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10. STATE HIGHWAY CLOSURES

REGIONAL AREA	UPDATE
Auckland/Northland	**SH1 Mangamuka Gorge** Due to multiple large slips and dropouts, SH1 is closed between Kitchen Road and Makene Road. A detour is available via SH10.

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11. ROAD DEATH UPDATE – WEDNESDAY 18 JANUARY 2023 TO TUESDAY 24 JANUARY 2023

Key: SAAS: Safe and Appropriate Speed. SH: State highway. IRR: Infrastructure Risk Rating. UCSR: Used Car Safety Rating. ANCAP: Australasian New Car Assessment Program. CWR: Crash Worthiness Rating. VSRR: Vehicle Safety Risk Rating. Top 10%: the 10% of regional networks assessed to deliver the greatest DSI savings through Speed Management.

Crash description		Speeds		Roads & Roadsides			People			Vehicles		
What happened (NZ Police description)	Date of crash Time of crash Local Council	Speed limit km/h	SAAS km/h	SH	IRR Land use and risk rating: low, medium, high	Road conditions	Deceased details Gender, Age, User	Deceased drivers' licence status	Restraint or helmet worn	Vehicle type where occupant died	UCSR/ANCAP/ CWR (light vehicles only)	Other vehicles involved
section 9(2)(a) [redacted]	section 9(2)(a) [redacted] Waimate	50	30	No	Low Medium Urban Residential	Dry None	[redacted] Pedestrian	Not Applicable for Wheeled Pedestrian	Not Applicable for Wheeled Pedestrian	Mobility Scooter	4*UCSR	Car
section 9(2)(a) [redacted]	section 9(2)(a) [redacted] Auckland	No info on Mega Maps	No info on Mega Maps	No	No info on Mega Maps	Dry None	[redacted] Passenger	Not Applicable for Passenger	No	Car	4*UCSR	Truck
section 9(2)(a) [redacted]	section 9(2)(a) [redacted] Kaipara	100	80	Yes	Low Rural Town	Dry None	[redacted] Driver	Full Current	No	Utility	1*UCSR	Car
section 9(2)(a) [redacted]	section 9(2)(a) [redacted] Timaru	100	80	Yes	Medium Rural Residential	Dry Concrete Power Pole	[redacted] Motorcyclist	Learner Current	Yes	Motorcycle	Not Applicable for Motorcycle	None
section 9(2)(a) [redacted]	section 9(2)(a) [redacted] Southland	100	80	Yes	Low Medium Rural Residential	Dry None	[redacted] Passenger	Not Applicable for Passenger	Not Applicable for Passenger	Car	4*VSRR	Truck and Trailer
section 9(2)(a) [redacted]	section 9(2)(a) [redacted] Dunedin	70	40	Yes	Low Medium Urban Fringe	Dry Tree	[redacted] Passenger	Not Applicable for Passenger	Unknown	Car	3*UCSR	None

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About the information:
Data is taken from NZ Police fatal crash notifications, Rightcar (https://rightcar.govt.nz/) and Mega Maps as at 8 am 25/01/2023.

Fatal crash notifications are received within 24 hours of a death by NZ Police. Therefore, a recent crash may not be included in the report. Any subsequent death, within thirty days of the crash, will be recorded when received.
Deaths already excluded from the road toll based on Ministry of Transport assessment are not included in the data. Fatal crashes may be excluded from the road toll because the deaths may be caused by medical events, suicide, homicide, “Acts of God”, be off-road or non-motor vehicle crashes, or the death may occur more than thirty days after the crash.
Fatal crashes may have occurred within the period for which notifications may be received later.
Traffic crash data covers all NZ roadways or places where the public have legal access with a motor vehicle.

- In some cases, the NZ Police description of what happened has been altered to change the tense and to protect the privacy of individuals.

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Appendix A – Clean Car Standard programme update

Clean Car Standard | Programme Update – 25 January 2023

Current status and trends

Sep	Oct	Nov	Dec	Jan	Feb
→	→	→	↗	↗	

Overview

The status is amber - trending up.

- Release 3 went live on 1 January 2023 and all functionality is operating as expected. This release introduced CO2 emissions targets, therefore applying a series of credits and charges to vehicles imported into New Zealand as of 1 January 2023.
- Release 4 is ready to go live in late January 2023. It includes access user permissions for internal users that improve security.
- Release 5 (late February 2023) is underway and focuses on account management, vehicle and data management and auto acceptance of vehicles.

In January 2023, programme planning is being undertaken through to the end of the programme lifecycle. This will provide clarity of when and how the remaining work will be undertaken and will move the programme into a more stable monthly technology release rhythm. A revised one-page timeline will be shared in the next fortnightly report.

- The programme will deliver technology releases every month, with a major release occurring on 1 June 2023 with the go live of PAYG payments and carbon credit trading.

Industry continues to be supportive and have noted their appreciation of the trusted relationship, open communication, collaborative partnership and the quality of training materials. Regular engagement sessions continue for both new and used industry, and both groups have been assisting in communications' distribution and acceptance testing activities.

- *"As can be expected with changes of this magnitude, there have been a few operational hiccups. However, the NZTA team managing the change process has, in our view, been very diligent in trying to get all the changes made as quickly as possible with as minimal as possible interruptions to our daily businesses. It has been responsive to our input and we're grateful."* - David Crawford, CEO MIA, 1 December 2022.

There are no critical risks and two high risks which are being managed.

Operational delivery insights

Highlights

- Go live 1 January 2023: The Go Live went well and the CCS teams have settled into the new content. The dispute and repair queues, which were somewhat of an unknown, are functioning and the Emissions team are working to identify themes. The dispute rate is around 1%, noting that much is due to an importer changing their process.
- Clean Car Discount (CCD) Remediation: The team have continued to remediate the CCD backlog and will wind up this work on 20 January 2023. The response timeframe is back within 7 days.

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Appendix B – PT patronage

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