

The final and largest of 17 new gantries was recently installed across the Northern Corridor Improvements project. Due for completion next year, the project includes upgrades to the SH1 and SH18 network which will provide more reliable journey times, while an improved network of shared paths will help locals have greater choice for how they travel around their community.

WEEKLY REPORT TO THE MINISTER OF TRANSPORT

Week ending 21 October 2022

#304

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

REFERENCE	TITLE	DUE DATE
Minister Wood-		
BRI-2501	s 9(2)(f)(iv)	October 2022
BRI-2612	s 9(2)(f)(iv)	20 October 2022
MIN-3994	s 9(2)(f)(iv)	20 October 2022
MIN-3993	Update on new Dunedin Hospital build and SH1 one-way/two-way	TBC
MINO-491	LGWM: Information on Golden Mile design	21 October 2022
BRI-2611	s 9(2)(f)(iv)	21 October 2022
MIN-3985	s 9(2)(f)(iv)	25 October 2022
BRI-2615	[PROACTIVE] Auckland Harbour Bridge - walking and cycling summer experiences update	25 October 2022
MINO-493	Copy of the latest AWHC communications plans	25 October 2022
BRI-2571	s 9(2)(f)(iv)	25 October 2022
BRI-2613	NZUP: Bi-monthly NZUP Ministers meeting, 31 October 2022	25 October 2022
BRI-2609	s 9(2)(f)(iv)	26 October 2022
MINO-492	Follow up on BRI-1737 regarding SH Maintenance White Paper 2019	27 October 2022

BRI-2607	Projection of media barrier installation to be delivered over one and two years	31 October 2022
BRI-2614	Interim state highway speed management plan	31 October 2022
BRI-2596	Briefing and speech notes for Future Roads conference, 6 and 7 November 2022	1 November 2022
MIN-3989	Wellington rail protest activity tactical plan	3 November 2022
MIN-3992	Summer programme overview by region	3 November 2022
N/A	LGWM Monthly Report for October 2022	4 November 2022
MIN-3970	Update on reinstatement works in Marlborough, following severe weather events	15 November 2022
BRI-2589	AWHC and ALR joint briefing for ALR sponsors meeting, 29 November 2022	15 November 2022
MIN-3887	Follow up to WPQ 16049 - DSI figures for 2021	18 November 2022

2. ACTIONS ARISING FROM PREVIOUS MEETINGS

REFERENCE	TITLE	DUE DATE
MIN-3992	Summer programme overview by region	3 November 2022
MIN-3993	Update on new Dunedin Hospital build and SH1 one-way/two-way	TBC
N/A	Cambridge to Piarere progress updates via weekly report	TBC

3. MEETINGS WITH OTHER MINISTERS

REFERENCE	DATE
N/A	N/A

4. SELECT COMMITTEE MEETINGS

REFERENCE	DATE
N/A	N/A

5. REGULAR UPDATES

TITLE	UPDATE
Public Transport (PT) Patronage	<p>Please find the latest PT patronage trends enclosed in Appendix A.</p> <p>Please note that recent PT patronage has been impacted due to the end of term school holiday period.</p>

Released under the Official Information Act 1982

6. GENERAL UPDATES

TITLE	UPDATE
KiwiRail Safety	<p>A request for information was received on 13 October 22 from journalist Oliver Lewis in relation to the letter sent to KiwiRail CEO Peter Reidy by Waka Kotahi NZ Transport Agency, Maritime New Zealand and WorkSafe New Zealand on 28 August 2022. The letter, provided to Mr Lewis by an unknown source, detailed the three regulators' joint concerns about risks to health and safety through KiwiRail's operations.</p> <p>Mr Lewis's article was printed on BusinessDesk.co.nz website on 18 October 2022 and quotes directly from the letter and from the regulators' responses to the requests for information. The article concludes that "the issues outlined to KiwiRail are largely about amending its processes and structures, to ensure it is prioritising health and safety and the correct people are accountable for managing it."</p>
Modeshare in Central Auckland	<p>Auckland Transport undertakes a continuous multimodal study of how people travel into Auckland Central during the morning peak. Walking and cycling counters are installed adjacent to existing vehicle counters at a cordon of key intersections. Electronic ticketing information is used to identify the occupancy of bus, trains, and ferries crossing the cordon.</p> <p>The number of people commuting into Auckland is rising but is still down 35% from pre-COVID-19. The COVID-19 trend away from public transport and into private vehicles is now reversing at a considerable rate, as can be seen in the graph provided in Appendix B.</p>
Update Following the 17-19 August 2022 Intense Rainfall Events	<p>A network update following severe weather events is provided below:</p> <ul style="list-style-type: none">• Tasman: SH60 (Drummond historic slip, Takaka Hill) is under single lane traffic signals control due to a drop out. Recovery investigations are underway.• Tasman: SH60 (Birds Hill) is under single lane traffic signals control due to a drop out and historic overslip. Recovery investigations are underway.• Nelson: SH6 (Rocks Road) is now open but under traffic management.• Nelson: SH6 (Whangamoa Hill) is under single lane traffic signals control due to four dropouts. Recovery investigations are underway.

TITLE

UPDATE

- Nelson: SH6 (Collins Valley) is under single lane traffic signals control due to river scour encroaching on carriageway. Recovery investigations are underway.
- Marlborough: SH6 (Rai Saddle) is under single lane traffic signals control due to two dropouts. Recovery investigations are underway.

Network Road Closures Due to Weather Events and Crashes Between 10 October and 17 October 2022

A summary of road closures along the state highway network between 10 October and 17 October 2022 is provided below:

10 October 2022

- SH1 south bound lane north of The Terrace off ramp: Closed for approximately 3.5 hours due to a protest. Protestors broke into an overhead gantry and used it to hang a sign off. One member used abseiling equipment to hang off the gantry over the live lane. Waka Kotahi supported the New Zealand Police operation by managing traffic and using available channels to provide journey information.
- Milford Road SH94: Closed overnight for approximately 17 hours. This was as a precaution during a heavy rain event to avoid the potential for vehicles to become stranded in this remote location.

11 October 2022

- SH29: Closed between McLaren Falls Road and Omanawa Road for approximately 4.5 hours due to a serious crash.

12 October 2022

- SH30 Kinleith: Closed due to a truck crash. Open and clear after approximately 14 hours.
- SH1 south bound lane near the Terrace Tunnel: The road was closed for approximately one hour due to protestors on the road. Waka Kotahi was prepared for the protest, and it was able to provide prompt support for the New Zealand Police with handling this incident.

13 October 2022

- SH2: Closed between Herepuru Road and Arawa Street in Matata due to a fatal crash. The road was reopened after approximately 10.5 hours.

TITLE

UPDATE

- SH2 in Westshore: Closed for approximately 3.5 hours due to a crash involving two vehicles.
- SH1N Kinleith: The southbound lane was closed due to a crash. The lane was open and clear after approximately 3 hours.
- SH30 Mangakino: Closed due to flooding. Open and clear after approximately 2 hours.

14 October 2022

- SH1 Mangaweka to Ohingati: Road closed due to a car crash for approximately 4 hours.
- SH2 Melling Intersections: The road was closed for a short period of time due to a protest. The response was rapid, and the protestors safely removed from the road.

15 October 2022

- SH35 Te Kaha: A single vehicle went over a bank which resulted in a fatality. Traffic management was put in place to recover the occupants and vehicle.
- SH1N Putaruru: The road was closed due to a crash for approximately 2 hours.
- SH3 Ruahine Street Palmerston North: Due to a fatal crash involving a pedestrian, the road was closed for approximately 3.5 hours.
- SH6 Croninville Terrace, Charleston: Closed for approximately 8 hours due to a fatal crash.

7. REGIONAL UPDATES

REGIONAL AREA	UPDATE
Auckland/Northland 	Mangamuka Gorge SH1 Update <p>Following consultation with local Hapu, key representatives of the community, and business, Waka Kotahi subject matter experts have been working through recovery options. There is a strong local desire to retain the existing access north via Mangamuka Gorge and Waka Kotahi has been undertaking an assessment of its ability to build that back with an acceptable level of resilience. Waka Kotahi has also been looking at the wider Northland highway and local road network to consider what other resilience work could be undertaken to improve the overall resilience of the far north network.</p> <p>Recommendations are currently being prepared for the Waka Kotahi Board meeting in November 2022, which will outline the preferred recovery approach and other options considered. At this stage reinstating the current alignment is still a valid option; however, this would require a significant closure period in order for recovery work to be undertaken.</p> SH1 Brynderwyns <p>During the July 2022 storm event, two areas on SH1 through the Brynderwyns suffered underslip damage. Repairs to this commenced on 26 September 2022. The final concrete work was completed on 12 October 2022.</p> <p>This section of SH1 has been under stop and go traffic management for the final portion of repairs and some delays were experienced, but again well received by all.</p> 



Central North Island



SH1 Desert Road

The heavy rainfall event on 19 August 2022 caused three localised underslips on SH1 Desert Road (refer Figure 1). Traffic at the site with the two larger slips has undermined the southbound lane and has resulted in the road being reduced to a single lane and has been under stop/go traffic management since the heavy rainfall event.

The contractor was established on-site on 11 October 2022 with the aim to repair the two larger slips by the Christmas 2022 moratorium, to enable the corridor to be re-opened to two lane traffic for the holiday period. Physical works will predominantly occur at the toe of the slip allowing the traffic to remain under stop/go for the majority of the time. The contractor expects there to be four to five days of closures (in blocks of one to two days, rather than a four to five day continuous closure) later on in the construction sequence to allow crane operations for the concreting and reinstatement of the road.



Figure 1: (left) SH1N 0763/8.784 (RHS); (middle) SH1N 0763/10.750; (right) SH1N 0763/10.790

Wellington/Top of South



State Highway 6 Closure

SH6 will be closed for seven weeks (1 November to 18 December 2022) to repair five locations along SH6 in order to restore full two-lane access to SH6 between the Rai Valley township and Hira. This is important work to reinstate under slips on narrow sections of the Rai Saddle and Whangamoa's.



The network is currently vulnerable to further intense rain events, consequently this work is urgent and planned to be completed before the busy summer tourist season.

The viable alternative route between Blenheim and Nelson is via SH63 (Wairau Valley/St Arnaud) and SH6 through Tasman District (adding one extra hour to the journey time).



Discussions with those directly affected residents to determine viable options for emergency services access, as well as travel to/from, are yet to be finalised.

While this section of highway is closed the maintenance suppliers will also undertake this summer season's work, including resurfacing and drainage works to maximise this closure window and limit future disruption along this corridor over the busy summer months.

8. MEDIA UPDATES

REGIONAL AREA	UPDATE
Auckland/Northland 	SH1 Whangarei to Wellsford Safety Improvements A media statement will be released to advise of construction beginning from 26 October 2022 for Stage One of the SH1 Whangarei to Wellsford Safety Improvements project, which includes the installation of 1km of median barrier with wide centrelines. SH1 Papakura to Drury A media statement is planned for release to advise that the SH1 Papakura to Drury project has received consent (under the fast track consenting Act) as part of the NZ Upgrade Programme.
Wellington/Top of South 	SH6 Resurfacing Whakatu Drive - Nelson A media statement is planned for release on 27 October 2022 to provide information on planned closures to enable resurfacing work on SH6, Whakatu Drive, in Nelson. SH6 Closure – Hira/Rai Valley A media statement is planned for release to outline arrangements to allow access for residents affected by the planned seven-week closure for the repair of SH6 through Rai Valley. Residents will be notified directly prior to the release.
Rest of the South 	Endangered Petrel Breeding Season A media statement is planned for release on 28 October 2022 to alerting people of plans to temporarily switch off state highway road lights at Punakaiki during the breeding season of the endangered petrel/ tāiko. The highway lights will be turned off from 7 November 2022 through to 9 January 2023. This will be the third season Waka Kotahi has worked with the Department of Conservation to reduce the number of these seabirds getting disoriented and landing on the highway due to the surrounding lights. Summer Highway Maintenance and Repair Programmes Canterbury and the West Coast A media statement is planned for release to provide an overview of works on Canterbury and West Coast highways during the summer sealing season.

9. 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.
Waikato/Bay of Plenty 	SH2 Awakeri to Opotiki Due to a large slip, SH2 remains closed between Waitahe Valley Back Road and Paerata Ridge Road, west of Opotiki. A detour is available.

10. ROAD DEATH UPDATE – WEDNESDAY 12TH TO TUESDAY 18TH OCTOBER 2022

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
s 9(2)(a)	s 9(2)(a) Hamilton	80	80	No	Low Controlled Access	Dry Objects hit: Ditch	s 9(2)(a) Driver	Full-Current	Yes	SUV	4*UCSR	Car
s 9(2)(a)	s 9(2)(a) Waimakariri	100	80	No	Low Medium Rural Residential	Dry Objects hit: None	s 9(2)(a) Passenger	Not Applicable for Passenger	Unknown	Car	3*UCSR	Unknown 2 Vehicles (Vehicle details not mentioned in the Police notification)
s 9(2)(a)	s 9(2)(a) Matamata-Piako	80	60	No	Medium Rural Residential	Dry Objects hit: Traffic Sign, Ditch	s 9(2)(a) Driver	Full-Current	Yes	SUV	3*UCSR	Train
s 9(2)(a)	s 9(2)(a) Whakatane	100	80	Yes	Low Medium Remote Rural	Dry Objects hit: None	s 9(2)(a) Driver	Full-Zero alcohol status	Yes	Car	1*UCSR	Truck and Trailer
s 9(2)(a)	s 9(2)(a) Palmerston North	50	50	Yes	Low Medium Commercial Big Box/Industrial	Dry Objects hit: Traffic Island, Pole, Building	s 9(2)(a) Pedestrian	Not Applicable for Pedestrian	Not Applicable for Pedestrian	Car	3*UCSR	Unknown Vehicle (Vehicle details not mentioned in the Police notification)

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s 9(2)(a)	s 9(2)(a) Buller	100	80	Yes	Medium Remote Rural	Dry Objects hit: Ditch	s 9(2)(a) Driver	Full-Current	Yes	Car	2*UCSR	Non
s 9(2)(a)	s 9(2)(a) Opotiki	100	80	Yes	Medium High Remote Rural	Dry Objects hit: Tree	s 9(2)(a) Driver	Unknown at time of report	No	Car	3*UCSR	None
s 9(2)(a)	s 9(2)(a) Ashburton	100	80	No	Medium Rural Residential	Dry Objects hit: Tree	s 9(2)(a) Passenger	Not Applicable for Passenger	Unknown	Car	2*UCSR	None
s 9(2)(a)	s 9(2)(a) Tauranga	60	60	No	High Rural Residential	Dry Objects hit: Bank	s 9(2)(a) Driver	Full-Current	No	Car	2*UCSR	Car
s 9(2)(a)	s 9(2)(a) Far North	100	80	Yes	Low Medium Rural Residential	Dry Objects hit: None	s 9(2)(a) Driver	Full-Current	Yes	Car	2*VSRR	Unknown Vehicle (Vehicle details not mentioned in the Police notification)

About the information:
Data is taken from NZ Police fatal crash notifications, Rightcar (<https://rightcar.govt.nz/>) and Mega Maps as at 8 am 19/10/2022.
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.