

A significant slip at one site on State Highway 1 in Puhoi following the unprecedented rain in the upper North Island

# WEEKLY REPORT TO THE MINISTER OF TRANSPORT

Week ending 3 February 2023

#314

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

REFERENCE	TITLE	DUE DATE
<b>Minister Wood</b>		
MIN-4030	Update on Waitemata Harbour Connections engagement tool	COMPLETED
MIN-3987	Golden Mile communications plan	Week ending 2 February 2023
MIN-4055	Early assessment of August – October 2022 Road Safety Partnership Programme performance	COMPLETED
MINO-515	State Highway 5 programme business case update	Week ending 2 February 2023
MINO-542	Waitemata Harbour Connections December monthly report	COMPLETED
MINO-570	Review of Hamilton to Auckland indicative business case	COMPLETED
MINO-573	Vehicle Kilometres Travelled sub-national targets	COMPLETED
MINO-576	Wairoa and Marlborough Emergency Works funding allocation	COMPLETED
MINO-581	National Land Transport Programme Emergency Works allocation	COMPLETED
MINO-582	Northland Transport Issues	COMPLETED
MINO-564	Bus driver update	10 February 2023
BRI-2655	LGWM Partners' Meeting, 14 February 2023	Week ending 9 February 2023
BRI-2702	Transport Choices Funding period extension	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
BRI-2673	Update on contact centre and customer interface action plan	Week ending 2 March 2023
BRI-2692	Future Panmure Microbility Hub site visit	Week ending 2 March 2023
MINO-580	Waitemata Harbour Connections February monthly report	Week ending 9 March 2023
<b>Minister Allan</b>		
	N/A	

## 2. ACTIONS ARISING FROM PREVIOUS MEETINGS

REFERENCE	TITLE	DUE DATE
N/A		

## 3. MEETINGS WITH OTHER MINISTERS

REFERENCE	DATE
N/A	

## 4. SELECT COMMITTEE MEETINGS

REFERENCE	DATE
Waka Kotahi Annual Reviewing Hearing	23 February 2023

## 5. KEY UPDATES

TITLE	UPDATE
<b>Motorcycling safety: Shiny Side Up</b>	<p>The annual Shiny Side Up event series, led by the Accident Compensation Corporation (ACC) and supported by Waka Kotahi, starts on 10 February 2023. It brings New Zealand's motorcycle community together to share best practice and improve road safety.</p> <p>This year there are ten events around the country – all are free to attend and all aim to promote rider skills, provide Ride Forever coaching (an ACC initiative) and encourage the use of full protective gear and motorcycle safety technologies.</p> <p>Around 550 motorcyclists are killed or seriously injured on our roads each year. Shiny Side Up is aligned with our focus on improving vehicle safety and encouraging safer choices and behaviour on our roads. Waka Kotahi is providing some collateral and staff for the events and communications support for the series, which we have invested in via our Road Safety Promotion Fund.</p>
<b>Kōhanga reo signs</b>	<p>A new kōhanga reo sign has been gazetted and enabled for use from 26 January 2023. The sign has been designed to meet the needs of Māori communities and has been developed through consultation with the national body Te Kōhanga Reo National Trust. The sign will help keep our tamariki safe by making kōhanga reo more visible. It also provides another opportunity for communities to see te reo Māori, which supports language learning and revitalisation.</p> <p>In collaboration with kōhanga reo, the sign can now be installed across Aotearoa on local roads by councils and on state highways by Waka Kotahi. The sign is not a bilingual traffic sign and is currently provided for under the existing traffic sign rules, similar to the Marae traffic signs currently used on the network.</p>





TITLE	UPDATE
<b>Let's Get Wellington Moving (LGWM) Programme</b>	<p>The Programme is undergoing a Gateway Review – Stage 0 Strategic Assessment. The Review is scheduled for 20 to 23 February 2023 and is at a programme level. The Senior Responsible Officer is Robyn Elston, National Manager System Design. Robyn is the Waka Kotahi Sponsor for LGWM.</p> <p>Mayor Whanau, Chair Ponter, the Chief Executives of their respective councils and the Ministry of Transport (Marian Willberg) are being invited to participate in the Review, along with the LGWM Partnership Board, the Partner Leads for Waka Kotahi, Wellington City Council, Greater Wellington Regional Council, and key Programme staff including the Programme Director.</p>
<b>Rightcar website update</b>	<p>The annual update of the Rightcar website with the latest safety ratings for used light vehicles occurred on 1 February 2023 (delayed from December 2022).</p> <p>Based on the latest analysis of real-world crash data, some used vehicles' safety-ratings change each year. Of the models that have changed this year, the following six are no longer eligible for a Clean Car Discount (CCD) as they have dropped below 3-star safety ratings (all low-volume sellers):</p> <ul style="list-style-type: none"> <li>• Hyundai I20 (2008 to 2015 generations)</li> <li>• Mitsubishi Minicab (1999 to 2013 generations)</li> <li>• Nissan NV150 (2006 to 2021 generations)</li> <li>• Nissan Qashqai (2014 to 2021 generations)</li> <li>• Toyota Vitz (2005 to 2011 generations)</li> <li>• Toyota Yaris (2005 to 2011 generations)</li> </ul> <p>Conversely, ten models have become eligible for the CCD as their safety rating has improved.</p> <p>Communication with industry stakeholders and the public is underway.</p>

## 6. REGULAR UPDATES

TITLE	UPDATE
Public Transport Patronage	<p>Patronage this week dropped on the prior week due to Wellington Anniversary and Auckland weather events. Compared to the same week in January 2022, Wellington buses are at 126%, Christchurch buses at 145%, Auckland buses at 162% and Auckland trains at 187%. Compared to the same week in January 2020 (pre-covid), Wellington buses are at 70%, Christchurch buses at 83%, Auckland buses at 71% and Auckland trains at 50%.</p> <p>Please refer to <b>Appendix A</b> to see patronage on a 15-month timescale to show performance over time, including seasonal changes.</p> <p>Public transport services in Auckland have been significantly impacted due to weather events, road closures and line stoppages. Flooding resulted in 14 buses being evacuated and/or abandoned in floodwaters due to unsafe conditions and rapidly rising waters. Two of the 14 flooded buses will likely be returned to service the week ending 5 February 2023, with the prognosis for the remaining 12 unknown until further assessment can be carried out. Four bus depots were flooded and Britomart Station suffered water egress.</p>



## 7. GENERAL UPDATES

TITLE	UPDATE
Network Road Closures due to Weather Events and Crashes between 23 January – 30 January 2023	<b>23 January 2023</b> State Highway 1 Waiharara, north of Kaitaia: Southbound Lane blocked by a rolled truck and trailer for approximately 1.5 hours.
	<b>24 January 2023</b> State Highway 50 Waiohiki between State Highway 2 and Franklin Road: Closed for approximately 9 hours due to truck crash.
	<b>25 January 2023</b> State Highway 50 Ongaonga: Closed for approximately 7 hours due to truck crash.
	<b>26 January 2023</b> <ul style="list-style-type: none"><li>State Highway 1 Amberley: A triple vehicle crash with multiple injuries closed the road for approximately 3 hours. A detour on local roads was used.</li><li>State Highway 1 Pareora: A crash blocked the road for approximately 2 hours.</li></ul>
	<b>27 January 2023</b> <ul style="list-style-type: none"><li>State Highway 1 Te Kauwhata to Pokeno: Closed due to a crash for 6 hours.</li><li>State Highway 25A Kopu to Hikuai: Closed due to a slip. Remains closed</li><li>State Highway 1N Wellsford to Warkworth: Closed due to a slip for approximately 16 hours.</li><li>State Highway 1N Brynderwyn to Waipu: Closed due to a slip. Remains closed.</li><li>State Highway 20A Kirkbride Road to State Highway 20: Link closed due to flooding for approximately 5 hours.</li><li>State Highway 20 to State Highway 20A: Link closed due to flooding for approximately 4.5 hours.</li><li>State Highway 1N Esmonde to Greville: Northbound Lane closed due to flooding for approximately 5.5 hours.</li><li>State Highway 01N Greville Road to Esmonde Road: Closed due to flooding for approximately 6 hours.</li></ul>



## TITLE

## UPDATE

- State Highway 01N Warkworth to Puhoi: Closed due to a slip for approximately 11 hours.
- State Highway 25 Thames to Coromandel: Closed due to a slip for approximately 21 hours.
- State Highway 01N Orewa to Warkworth: Closed due to flooding for approximately 5 hours.
- State Highway 16 Kaukapakapa to Wellsford: Closed due to flooding for approximately 10 hours.

## 28 January 2023

- State Highway 2 Gisborne to Opotiki: Closed at Whitmore Road to the old junction with State Highway 35, and State Highway 35 to Wellington Street for approximately 5 hours due to a slip.
- State Highway 29 Lower Kaimai to Tauriko: Closed for approximately 5 hours due to a large slip near Ruahihi.
- State Highway 38 Between Tuai and Frasertown, west of Murupara Stream, Bridge: Closed for approximately 2 hours due to a large tree blocking both lanes.
- State Highway 2 between Otoko and Matawai, near the Anzac Bridge: Closed for approximately 3.5 hours due to large slip blocking both lanes.
- State Highway 4: Closed for approximately 13 hours due to flooding and slips.
- State Highway 43: Closed for approximately 23 hours due to waState Highway out at Herlihys Bluff. 30 kilometres per hour Temporary Speed Limit remains in place
- State Highway 1 between Ellerslie-Panmure and Mt Wellington: Southbound Lane closed due to flooding for approximately 4 hours.
- State Highway 16 Waimauku to Kumeu: Closed due to flooding for approximately 8 hours.
- State Highway 20 Onehunga Harbour: Closed due to flooding for approximately 6 hours.
- State Highway 1 Greville Off-ramp: Northbound Lane closed due to flooding for approximately 3 hours.
- State Highway 16 Kaukapakapa to Wellsford: Closed due to flooding for approximately 7 hours.
- State Highway 1N Orewa to Warkworth: Closed due to a slip. Remains closed.

## TITLE

## UPDATE

- State Highway 1N South-Eastern Highway off-ramp: Southbound Lane closed due to flooding for approximately 20 hours.
- State Highway 16 Great North Road off-ramp: Westbound Lane closed due to a slip for approximately 33 hours.
- State Highway 3 Te Kuiti: Closed due to flooding for approximately 18.5 hours.
- State Highway 43 Stratford to Taumarunui: Closed due to flooding for approximately 21 hours.

## 29 January 2023

- State Highway 33 between Okere Falls and Paengaroa: Closed for approximately 3 hours due to a slip blocking both lanes.
- State Highway 30 between State Highway 33 and Lake Okataina Road: Closed for approximately 10 hours due to a slip between.
- State Highway 29 between State Highway 28 and Ruahihi: Closed for approximately 12 hours due to multiple slips.
- State Highway 33 south of Allport Road: Closed for approximately 11 hours due to a slip and fallen tree.
- State Highway 50 Maraekakaho: Closed for approximately 6 hours due to a fallen tree blocking both lanes.
- State Highway 73 Arthurs Pass: Closed for approximately 5 hours due to a motorbike versus barrier crash. The rider sustained serious injuries and was helicoptered out. There were significant delays until the road reopened.
- State Highway 2 Pokeno to Mangatarata: Closed due to a crash for approximately 2.5 hours.
- State Highway 31 Kawhia to State Highway 39 Tihiroa: Closed due to a slip for approximately 12 hours.
- State Highway 01N Fanshawe on-ramp: Northbound Lane closed due to a slip for approximately 3.5 hours.
- State Highway 41 between State Highway 47 and State Highway 32: Closed due to a slip for approximately 10.5 hours.
- State Highway 37 Hangatiki to Waitomo Caves: Closed due to a slip. Remains closed.
- State Highway 25 Thames to Coromandel: Closed due to flooding for approximately 6 hours.



## TITLE

## UPDATE

- State Highway 2 Pokeno to Mangatarata: Closed due to a slip for approximately 30 hours.
- State Highway 2 Mangatawhiri to Maramarua: Closed due to flooding for approximately 19 hours.
- State Highway 25 Waiomu to Tapu: Closed due to flooding for approximately 11.5 hours.

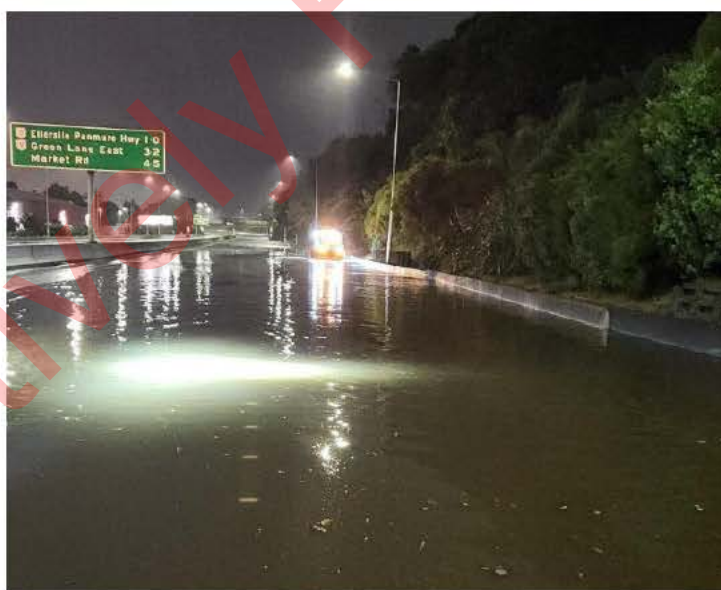
### 30 January 2023

- State Highway 1 Chertsey: Closed for approximately 4 hours due to a truck and trailer rollover. A detour route was used.
- State Highway 16 Helensville to Waimauku: Closed due to flooding for approximately 5 hours
- State Highway 16 West Coast Rd, Makarau closed due to flooding for approximately 6 hours.
- State Highway 31 Ngutunui to Kawhia: Closed due to a slip for approximately 5 hours.
- State Highway 26 Te Aroha to Paeroa. Closed due to flooding. Remains closed.
- State Highway 16 Kaukapakapa to Makarau: Closed due to flooding for approximately 4 hours



## 8. REGIONAL UPDATES

REGIONAL AREA	UPDATE
<b>Auckland/Northland</b> 	<b>Auckland Weather Event Update</b> <p>The entire Auckland network has been impacted by significant rainfall causing many road closures on the Auckland State Highway Network.</p> <p>Between 7pm on 27 January 2023 and 28 January 2023, the Auckland State Highway network was fully reopened.</p> <p>Over the course of 28 to 30 January 2023, lane closures were put in place to clear up additional slips, debris, and trees. 1300 tonnes of dirt from a slip were cleared from State Highway 1 Lonely Track.</p> <p>All state highways in Auckland have now been re-opened, however, State Highway 16 continues to be affected by high tide flooding, becoming impassable in sections. The Twin Coast Discovery Highway on-ramp connection to State Highway 1 is also closed due to damage. As a result, the toll on the Northern Gateway Road has been paused since 5pm 31 January 2023 until 10pm 5 February 2023 (or until the local state of emergency is lifted) to give motorists who need to travel a reliable free route via State Highway 1.</p> <p>Temporary traffic management is in place across several state highways while crews continue to clear surface flooding, debris and fallen trees.</p> <p>The State Highway Network in Northland has fully re-opened, however, State Highway 1 Brynderwyn to Waipu remains closed from the State Highway 12 intersection. While the slips have been cleared, there is a further risk of additional slips.</p> 



### Network Performance – Auckland Anniversary weekend

During Auckland Anniversary weekend (27 to 30 January 2023) travel was impacted by heavy rain, slips, flooding and road closures. There were only a few crashes across the upper North Island. The main two are outlined below.

#### 27 January 2023

State Highway 1 Te Kauwhata to Pokeno: Closed due to a crash for approximately 6 hours.



**Sunday 29 January**

State Highway 2 Pokeno to Mangatarata: Closed due to a crash for approximately 2.5 hours.

section 9(2)(f)(iv)

**SH10 Bridge strengthening update**

Waitangi River Bridge (No.757) - Post tensioning works started on 25 January 2023 and scaffold removal is expected to start on 31 January 2023, weather permitting. The forecasted completion date in the latest programme is 9 February 2023.

Parapara Bridge (No.251) - Works completion is expected to be late April/early May 2023. The team is awaiting the confirmed programme. The site has been established and scaffolding has been installed.

**Te Tupu Ngātahi Supporting Growth – Northwest and Airport to Botany**

The Alliance formally lodged the Notices of Requirement (NoR) for Tamaki Makaurau's Airport to Botany and Northwest projects on behalf of Auckland Transport and Waka Kotahi at the end of 2022. We expect Auckland Council to start public notification for the Northwest projects on 23 February 2023, with the one-month submission period closing at the end of March 2023 and Airport to



Botany submissions to follow shortly after. Hearings will take place from the middle of 2023.

Waka Kotahi expects ongoing political and media scrutiny. Several landowners have already expressed some opposition to the designation and potential property impacts. Just over 2000 landowners will be affected to some extent by the 21 proposed Northwest NoR and just over 400 will be affected by Airport to Botany NoR.

Plans have been put in place to support landowners through continuing to meet with them when requested and offering Employment Assistance Programme counselling and 'Friend of the Submitter' services. Friend of the Submitter is an independent planner appointed by Auckland Council at no cost to the submitter who helps explain the process, provides advice on lodging submissions and what to do afterwards. They may also group together submitters with a common interest.

Waka Kotahi also has a proactive media strategy underway and briefings to local boards, and ward councillors have been organised. Nicole Rosie is scheduled to meet with Mayor Wayne Brown on 16 February 2023 for a general introduction and discussion on Auckland projects. The mayor has asked specifically for a Supporting Growth update.

## Waikato/Bay of Plenty



### Regulatory response to Te Puke train derailment

On 29 January 2023, a locomotive struck a washed-out track near the East Coast Main Trunk in Te Puke and derailed. In response to the incident, Waka Kotahi is preparing to undertake a Special Safety Assessment (SSA) of KiwiRail systems, processes and decision making.

Whilst the scope of the SSA is still being discussed, it is likely to include:

- KiwiRail safety and operational risk management processes
- Operational decision making
- Robustness of KiwiRail emergency prevention systems
- Effectiveness of weather alerting and active/passive monitoring systems
- Proactive infrastructure inspection procedures, including following extreme weather events

We expect to be ready to engage with KiwiRail regarding the SSA by the end of the week starting 13 February 2023.

### State Highway 25A

State Highway 25A was closed on 27 January 2023 to ensure the safety of road users, following the formation of deep cracks on the



road from Ex-Cyclone Hale. The road was then severed over the course of the weather event.

We will not be able to confirm the extent of the ground movement until our geotechnical team can safely assess the site. Our teams have already been considering possible recovery solutions; however, these will be contingent on us getting a better understanding of the ground's condition.

We are hopeful that we will have a better understanding of the work required by the week ending 10 February 2023. This will be a significant piece of work, and all solutions have relatively long construction periods. The ability to provide a temporary road during this period is unlikely but we continue to assess options.

The effect of this closure on the wider network and communities is potentially significant.



### State Highway 23

One lane is closed for 200 metres along State Highway 23 with large cracks and subsidence affecting about 30 metres of the left-hand lane. Geotechnical advice for a short-term fix is to fill the cracks with cold asphalt to prevent more water getting in, and to continue to monitor the road. The team are awaiting further geotechnical site inspections for advice on a long-term fix and motorists have been advised that State Highway 23 may close at short notice.



### Wellington/Top of South

#### Ōtaki to north of Levin (Ō2NL)

Horowhenua and Kāpiti Coast District Councils, and Manawātū Whanganui (Horizons) and Greater Wellington Regional Councils have agreed to refer the Ō2NL resource consent applications directly to the Environment Court. This allows an integrated decision-making process that will advance to application and still allow for a high level of community involvement.

Councils notified the application on 24 January 2023 and public submissions on the resource consent applications will be open until 28 February 2023. To support this, the detailed business case has been made available on the Waka Kotahi website.

The project team are doing a series of public events over the next six weeks, which started with a speaker event on 28 January 2023 in Levin.

### Rest of the South

#### Autonomous Vehicle Trial in Queenstown


Ohmio vehicles are fully electric and are one of many autonomous vehicles currently hitting the market that will contribute to moving people more effectively and efficiently.

Waka Kotahi is working with Ohmio and Queenstown Lakes District Council to support a demonstration of Ohmio's autonomous vehicle shuttle in Queenstown on 8 and 9 February 2023. A safety management plan has been reviewed by Waka Kotahi and the Council, and the demonstration will be restricted to a newly refitted, low-speed shared space.

We are currently developing a process to support several longer-term trials in Auckland and possibly Wellington – we will provide you with a further update regarding this in February 2023.



## 9. MEDIA UPDATES

REGIONAL AREA	UPDATE
<b>Auckland/Northland</b> 	<b>Loop Road Stage Two</b> A media statement is planned for release 10 February 2023 advising that construction is about to commence on Stage Two of the Loop Road project. Oxcon.CLL is the new contractor on-board (previously Fulton Hogan) and the majority of the work will be happening offline, which means less disruption to motorists.  <b>North Island story recovery</b> Media releases and traffic bulletins will be issued throughout the week to keep the public informed as Waka Kotahi moves from emergency response to recovery and repair of damaged state highway assets.

## 10. STATE HIGHWAY CLOSURES

REGIONAL AREA	UPDATE
<b>Auckland/Northland</b> 	<p><b>State Highway 1 Mangamuka Gorge</b></p> <p>Due to multiple large slips and dropouts, SH1 is closed between Kitchen Road and Makene Road.</p> <p>A detour is available via State Highway 10.</p> <p><b>State Highway 1 Brynderwyn to Waipu</b></p> <p>Due to large slips on the southern side of the hills, State Highway 1 is closed from the State Highway 12 intersection, Brynderwyn to Waipu.</p> <p>Light vehicles can use an alternative route through Kaiwaka and Mangawhai until further notice. Heavy vehicles can use State Highway 12 &amp; State Highway 14.</p> <p><b>State Highway 1 Hibiscus Coast Highway on-ramp northbound</b></p> <p>Due to damage to the road surface, the Hibiscus Coast Highway on-ramp to State Highway 1 is closed. Motorists are advised to consider alternate routes.</p>
<b>Waikato/Bay of Plenty</b> 	<p><b>State Highway 25 Ruamahunga</b></p> <p>Due to a rock fall between Waiomu and Ruamahunga, the road is closed. Traffic management is on site, motorists are advised to avoid the area or delay their journey.</p> <p><b>State Highway 25A Kopu to Hikuai</b></p> <p>Due to full road collapse at a large washout location, the road is closed until further notice.</p> <p><b>State Highway 23 Raglan to Whatawhata</b></p> <p>Due to a slip west of Glentui Lane, the road is closed between Karakiriki Road and Waitetuna Valley Road until further notice. Allow extra time for detour through Ngaruawahia.</p>

## 11. ROAD DEATH UPDATE – WEDNESDAY 25 JANUARY 2023 TO TUESDAY 31 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: CraState Highway Worthiness Rating. VSRR: Vehicle Safety Risk Rating. Top 10%: the 10% of regional networks assessed to deliver the greatest DSI savings through Speed Management.

CraState Highway 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)	section 9(2)(a) Waikato	100	80	Yes	Medium Rural Residential	Unknown None	section 9(2)(a) Pedestrian	Not Applicable for Pedestrian	Not Applicable for Pedestrian	Car	1*UCSR	None
section 9(2)(a)	section 9(2)(a) Whangarei	80	80	No	Medium Rural Residential	Dry None	section 9(2)(a) Driver	Full Current	Yes	Car	2*UCSR	Car
section 9(2)(a)	section 9(2)(a) Whangarei	100	80	No	Medium High Rural Residential	Dry None	section 9(2)(a) Driver	Restricted Disqualified	Yes	Car	5* ANCAP	Utility
section 9(2)(a)	section 9(2)(a) Auckland	No info on Mega Maps	No info on Mega Maps	No	No info on Mega Maps	Wet None	section 9(2)(a) Driver	Full Current	Yes	Car	2*UCSR	Car
section 9(2)(a)	section 9(2)(a) Auckland	No info on Mega Maps	No info on Mega Maps	No	No info on Mega Maps	Wet Dirt Bank	section 9(2)(a) Driver	Learner Current	No	Car	3*UCSR	None
section 9(2)(a)	section 9(2)(a) Waikato	90	80	Yes	Low Medium Rural Residential	Wet Horse	section 9(2)(a) Passenger	Not Applicable for Passenger	Unknown	Car	5*VSRR	None



CraState Highway 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) *Reported by Police on 25 January 2023	section 9(2)(a) Waipa	100	60	No	Medium High  Rural Residential	Wet None	section 9(2)(a), Cyclist	Not Applicable for Cyclist	Yes	Bicycle	Not Applicable for Bicycle	None

#### About the information:

Data is taken from NZ Police fatal craState Highway notifications, Rightcar (<https://rightcar.govt.nz/>) and Mega Maps as at 8 am 01/02/2023.

Fatal craState Highway notifications are received within 24 hours of a death by NZ Police. Therefore, a recent craState Highway 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 craState Highway 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.

