

14 February 2022

Miraz Jordan
Committee Member
Waikawa Beach Ratepayers Association
miraz@firsbite.nz

REF: OIA-9294

Dear Miraz

Request made under the Official Information Act 1982

Thank you for your email of 3 January 2022 requesting the following information under the Official Information Act 1982 (the Act):

....the stretch of SH1 between the intersection with Mill Road in Ōtaki and the intersection with Hokio Beach Road in Levin.

[...] Please update the following responses I received last year with information for the calendar year 2021:

To provide some context to your request, the Traffic Road Event Information System (TREIS) operated by Waka Kotahi NZ Transport Agency is updated according to the status an incident at any one time. For instance, the status of any one incident can be changed from *caution*, to *delays*, and then to *road closure*. These are known as situational changes.

a) How many vehicle accidents were there which closed or led to delays on SH1?

According to the TREIS, there were 26 vehicle accidents occurred which caused delays. Please note that some of the recorded accidents were minor.

b) How many people died as a result of vehicle accidents?

In 2021, the Crash Analysis System (CAS) shows there were 4 fatal crashes which lead to 8 deaths recorded between the intersection of Mill Road in Ōtaki and the intersection of Hokio Beach Road in Levin on State Highway 1 (SH1).

c) the total number of accidents

For crashes recorded in 2021, the CAS shows there were 4 fatal, 5 serious, 9 minor, and 19 non-injury crashes that occurred between the intersection of Mill Road in Ōtaki and the intersection of Hokio Beach Road in Levin on SH1.

d) *delays, whether caused by crashes or other factors.*

30 'other' events that caused delay of 15 minutes or longer were recorded in the TREIS. A delay is not recorded in the TREIS unless it was 15 minutes or longer.

It is important to note the following in relation to the information provided in relation to Questions b) and c):

- This data is provided from the road traffic crash database; Crash Analysis System (CAS) version 2.2.0
- Waka Kotahi NZ Transport Agency maintains the Crash Analysis System which is updated once a Traffic Crash Report (TCR) is received from NZ Police sometime after the crash.
- Data is for all crashes for the year 2021 as recorded in CAS to date - 3/02/2022.
- Data is limited to crashes on SH 1N between Mill Road, Ōtaki and Hokio Beach Road, Levin.
- A crash, to be recorded in CAS has to have occurred on a road. The CAS definition of a road is any street, motorway or beach, or a place to which the public have access with a motor vehicle, whether as of right or not e.g. a public car park.
- Due to the police reporting time frame and subsequent data processing there is a lag from the time of a crash to full and correct crash records within CAS.
- Due to the nature of non-fatal crashes it is believed that these are under-reported, with the level of under-reporting decreasing with the severity of the crash.
- Crash severity is the severity of the worst injury in the crash. There may be more than one injury in a crash, so the number of crashes and the number of injuries may differ.
- 2021 data is incomplete.

If you would like to discuss this reply with Waka Kotahi, please contact Kerry Greig, Manager Data Services, by email at kerry.greig@nzta.govt.nz.

Yours sincerely



Galina Mitchelhill

Senior Manager, Research and Analytics