

30 September 2024

s9(2)(a)

REF: OIA-16339

Dear s9(2)(a)

### Request made under the Official Information Act 1982

Thank you for your email of 3 September 2024 requesting the following information under the Official Information Act 1982 (the Act). I will respond to each part of your request in turn as follows:

*Under the IOA I would like the information and stats the Levin to Foxton Safety Improvements (barriers) are based on –*

Prior to construction of the safety improvements, the stretch of State Highway 1 (SH1) from Foxton to the Manawatū River Bridge had a medium-high collective risk rating, while the remainder of the corridor from the Manawatū River Bridge to Levin had a high collective risk rating. These risk ratings are based on the number of deaths and serious injuries (DSIs) that have occurred on the route.

Between 2018 and 2022 there were 122 reported crashes on this stretch of road which resulted in five people dying and 20 being seriously injured. Seven out of the 15 crashes that resulted in death or serious injury were head on crashes and flexible median barriers help prevent these types of crashes. The safety improvements that we are making along the corridor are expected to reduce DSIs from crashes by over 50 percent.

*including the road and lane measurements and number of lanes*

Measurements for the corridor and lanes, where median barriers are installed, are outlined as follows:

Central median width:	1.5m
Traffic lane width:	3.5m
<u>Minimum sealed shoulder width:</u>	<u>0.75m</u>
<b>Total seal width:</b>	<b>10 metres (minimum)</b>

This is in line with our guidance which is available on our website at:

<https://www.nzta.govt.nz/resources/road-to-zero-speed-and-infrastructure-programme-design-framework/>

*anything pertaining to cycles such as shoulder measurements and distance from passing vehicles*

Our guidance notes that an effective shoulder width of 1m on roads (where median barriers are installed) is desirable for cyclists, but that a minimum sealed shoulder width of 0.75m is acceptable for cyclists.

In line with NZ Transport Agency Waka Kotahi (NZTA) policy, this response will soon be published on our website, with personal information removed.

If you would like to discuss this reply with NZTA, please contact us by email to [official.correspondence@nzta.govt.nz](mailto:official.correspondence@nzta.govt.nz).

Yours sincerely

A handwritten signature in black ink, appearing to read 'P. Wiles', is centered below the text 'Yours sincerely'.

**Peter Wiles**

National Manager, Infrastructure Delivery