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04 October 2018

Kylie Pascoe
Partner
Nicholsons Lawyers & Notary Public
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REF: OIA-4158

Dear Kylie

Request made under the Official Information Act 1982

Thank you for your letter of 6 September 2018 requesting the following information under the Official Information Act 1982 (the Act):

> *1. The results for the last five years of SCRIM (Sideways-Force Coefficient Route Investigation Machine)*
> *2. Information on the deployment of any temporary signage and/or speed limits on that bend, and the reasons why.*
> *3. Any investigations and/or alteration of the bends advisory speed limit, and the reasons why.*
> *4. Any investigation into the road surface grip at that bend, other than SCRIM testing, and the reasons why.*
> *5. Recently completed works, Programmed surface renewal and any other programmed works for that bend.*

The following documents fall within the scope of your request and are enclosed:

- Attachment 1: 5 Year scrim 45-15-4918

Certain questions have been refused under section 18(e) of the Act. This section allows for the withholding of information where the document alleged to contain the information requested does not exist.

I will answer each of your questions in turn:

1. *The results for the last five years of SCRIM (Sideways-Force Coefficient Route Investigation Machine)*

   See the attached Schedule, "Last 5 year SCRIM".

2. *Information on the deployment of any temporary signage and/or speed limits on that bend, and the reasons why.*

   Temporary 'Slippery Surface' signs with "When Wet" supplementary messages were installed in October 2017. This was as a result of the analysis of the SCRIM SAL evaluation of the 2016/2017 high speed data which indicated an acceptable SCRIM coefficient but due to a number of wet road crashes, signage was introduced to lessen the risk.

3. *Any investigations and/or alteration of the bends advisory speed limit, and the reasons why.*

Refused under Section 18(e) of the Act.

4. *Any investigation into the road surface grip at that bend, other than SCRIM testing, and the reasons why.*

Refused under Section 18(e) of the Act.

5. *Recently completed works, Programmed surface renewal and any other programmed works for that bend.*

There have been a number of renewal and programmed works over the past two years.

In July 2016 - New Guardrail (RP 4.96 – 5.34 on RHS)
In March 2017 – Sign upgrade including:

a) Relocating the existing gated WM8R (Winding Road) with "Next 2 km" supplement signs from RP 4.72 to 4.60 (Increasing Traffic)

b) Installing new gated WM6R (reverse curve greater than 60 degrees) WG5-45 (speed advisory) advance curve warning signs on white backing boards at RP 4.69 (Increasing Traffic)

c) Removed the old WM6R sign (RP 4.78 LHS Increasing Traffic)

d) Installing a new WYS4 4-bar chevron with "45" km/hr speed advisory at normal height to complement the existing one that is mounted very high due to the vertical approach geometry (LHS Increasing Traffic)

e) Lowered the 4 existing WYC1 single chevrons to normal height between RP's 4.91 – 4.965 (LHS Increasing Traffic)

f) Installed 2 new additional WYC1 single chevrons (RP's 4.985 & 5.000) after the 4 existing ones (LHS Increasing Traffic)

g) Installed 5 new WYC1 single chevrons between RP's 4.87-4.93 (LHS Decreasing traffic)

June 2018 – Water cutting of surface in the following locations:
045-0015/4.890 – 4.965 LHS Wheel Path 1
045-0015/4.890 – 4.965 LHS Wheel path 2
045-0015/4.960 – 4.975 RHS

The curves are scheduled for resurfacing in 2020/2021

Under section 28 of the Act, you have the right to ask the Ombudsman to review my decision to refuse this request. The contact details for the Ombudsman can be located at www.ombudsman.parliament.nz

If you would like to discuss this reply with the NZ Transport Agency, please contact Ross I'Anson, Manager, System management, by email to Ross.I'Anson@nzta.govt.nz or by phone on (06) 953 6077.

Yours sincerely

Wayne Oldfield
Senior Manager, System Management