



31 July 2017

OIA-3073

Dear Ben

**Request made under the Official Information Act 1982**

Thank you for your email of 7 July 2017 requesting the following information regarding the accidents, traffic movements and expenditure on parts of State Highway 2 under the Official Information Act 1982:

1. *Could you please provide the statistics you hold from the opening of the River Road (or 1 April 1987, if that is more convenient, or 1 July 1987 if data from the opening or 1 April is not available) to 30 June 2017 on:*
  - a. *Minor injury crashes & minor injuries;*
  - b. *Serious injury crashes & serious injuries;*
  - c. *Fatal crashes & fatalities;*

*for the following intersections:*

  - i. *SH2 / Silverstream;*
  - ii. *SH2 / Riverstone Terraces;*
  - iii. *SH2 / Moonshine Road;*
  - iv. *SH2 / Whakatiki St;*
  - v. *SH2 / Gibbons St;*
  - vi. *SH2 / Totara Park Rd;*

*broken down by year (1 July - 30 June), if that is available.*
2. *Could you please provide best estimates you hold of annual traffic movements between the intersection at SH2 / Silverstream and SH2 / Fergusson Drive at Maoribank, for the 10 years, broken down by year (1 July - 30 June), if that is available.*
3. *Could you please provide best estimates of the expenditure on road improvements between the intersection at SH2 / Silverstream and SH2 / Fergusson Drive at Maoribank, for the 10 years, broken down by year (1 July - 30 June), if that is available.*
4. *Could you please provide the statistics you hold from 1 April 1987 (or 1 July 2017 if that is more convenient) to 30 June 2017 on:*
  - a. *Minor injury crashes & minor injuries;*
  - b. *Serious injury crashes & serious injuries;*
  - c. *Fatal crashes & fatalities;*

*for the following intersections:*

  - i. *SH2 / Haywards Hill;*
  - ii. *SH2 / Fairway Drive;*
  - iii. *All other intersections between SH2 / Fairway Drive and SH2 / Haywards Hill;*
  - iv. *SH2 / Melling;*
  - v. *All other intersections between SH2 / Melling and SH2 / Fairway Drive;*

*broken down by year (1 July - 30 June), if that is available.*
5. *Could you please provide best estimates you hold of annual traffic movements between the intersection at SH2 / Melling and SH2 / Silverstream, for the 10 years, broken down by year (1 July - 30 June), if that is available.*

6. *Could you please provide best estimates of the expenditure on road improvements between the intersection at SH2 / Melling and SH2 / Silverstream, for the 10 years, broken down by year (1 July - 30 June), if that is available.*

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

1. *Statistics you hold from the opening of the River Road.*  
Please refer to Attachment 1 for details on State Highway 2 (SH2) Crashes and Injuries in the locations requested.
2. *Best estimates you hold of annual traffic movements between the intersection at SH2 / Silverstream and SH2 / Fergusson Drive at Maoribank.*  
Annual traffic movement data from our nearest traffic counting site (Site Ref: 00200951 (Sth of Totara Park – both directions)) are shown below.
3. *Best estimates of the expenditure on road improvements between the intersection at SH2 / Silverstream and SH2 / Fergusson Drive at Maoribank*  
Please refer to Attachment 2 for details on expenditure on road improvements in the locations requested.
4. *Statistics you hold from 1 April 1987 for crashes and injuries at a number of intersections*  
Please refer to Attachment 1 for details on SH2 Crashes and Injuries in the locations requested.
5. *Best estimates you hold of annual traffic movements between the intersection at SH2 / Melling and SH2 / Silverstream*  
Annual traffic movement data from our nearest traffic counting sites (Site Ref: 00210965 (KELSON – Telemetry Site 99 – SB Lanes) and Site Ref: 00220965 (KELSON – Telemetry Site 99 – NB Lanes)) are shown below.
6. *Best estimates of the expenditure on road improvements between the intersection at SH2 / Melling and SH2 / Silverstream*  
Please refer to Attachment 2 for details on expenditure on road improvements in the locations requested.

Please note that traffic data has not been collected continuously over the 10 year period requested due to the individual circumstances of the sites. The sites at Kelson have only been in operation since December 2009, and the site south of Totara Park, had only a limited number of operational days from 2007–2010.

However our published Annual Average Daily Traffic (AADT) statistics give an annual view by calculating the average daily count at a particular site. This is our most accurate measure of traffic over the time period requested. The AADT calculates an average daily traffic flow by comparing the total traffic counts for all days counted with complete and accepted traffic counts, and divides this by the number of accepted (validated) count days.

As AADT is published for calendar years only, the data presented covers the averages over January to December for each of the requested periods. Comparable data has not yet been collated for 2017, as we are part way through the year.

These calculations result in the following average daily counts:

For the SH2 / Melling and SH2 / Silverstream element of the request:

Year:	Site Ref: 00210965 ( KELSON - Telemetry Site 99 - SB Lanes ) <i>Southbound</i>		Site Ref: 00220965 ( KELSON - Telemetry Site 99 - NB Lanes ) <i>Northbound</i>	
	AADT	# of accepted days	AADT	# of accepted days
2007	Sites not operational			
2008				
2009	17,173	29	16,574	29
2010	17,416	332	16,532	332
2011	17,108	364	16,354	364
2012	17,088	340	16,463	340
2013	17,025	334	16,440	332
2014	17,039	332	16,380	332
2015	17,482	313	16,832	313
2016	17,766	351	17,300	351
2017	Data not yet available			

For the SH2 / Silverstream and SH2 / Fergusson Drive element of the request:

Year:	Site Ref: 00200951 (Sth of Totara Park ) <i>Both directions</i>	
	AADT	# of accepted days
2007	20,383	21
2008	18,008	22
2009	18,548	45
2010	17,866	31
2011	17,191	280
2012	17,159	274
2013	17,628	347
2014	17,614	361
2015	18,171	361
2016	18,571	307
2017	Data not yet available	

If you would like to discuss this reply with the NZ Transport Agency, please contact Chris Young, Manager, PMO Frameworks and Standards on 04 894 6293 or by email to [chris.young@nzta.govt.nz](mailto:chris.young@nzta.govt.nz).

Yours sincerely



**Andrew Knackstedt**  
Senior Manager, Media  
Governance, Stakeholders and Communications