

24 February 2023

Steve Hall
fyi-request-21631-a372dea5@requests.fyi.org.nz

REF: OIA-11934

Dear Steve

Request made under the Official Information Act 1982

Thank you for your email of 26 January 2023 requesting the following information on speed cameras under the Official Information Act 1982 (the Act):

1. *Any information on how these work, calculations for speed, allowance for fluctuations such as traffic lights, any other useful information on how speed is measured etc*
2. *Location of start and end measurement points.*
3. *What other data is collected by the cameras, now and proposed capability*

Average speed cameras typically use Automatic Number Plate Recognition (ANPR) cameras to identify the times that vehicles pass two fixed points over a section of road. This allows an average speed to be calculated between the two points, which is then compared to the speed limit for the section of road. The cameras can operate over multiple speed limits of known distance but are not tailored to account for intersection delays or other delays that may be experienced.

There are no operational average camera systems collecting data in New Zealand at present. Should such a system be implemented, data would be collected as outlined above to determine if an offence has been committed, and to monitor safety performance.

If you would like to discuss this reply with Waka Kotahi, please contact Ministerial Services at official.correspondence@nzta.govt.nz.

Yours sincerely



Ronel Gerber
Senior Manager, Safety Camera System