



22 April 2026

Arthur Jacobson

s7(2)(a)

Tēnā koe Arthur,

Request for Information – Local Government Official Information and Meetings Act (LGOIMA) 1987

We refer to your official information request dated 27 March 2026, seeking information about how delay time statistics are compiled and published in relation to traffic management for the Eastern Bays Shared Path project. Specifically, you requested:

- 1. Information explaining how the data used to produce the published hourly delay time statistics, for both northbound and southbound traffic and for each day except Sunday, is obtained and configured.*
- 2. Whether the method used to obtain this data differs depending on the traffic control method in place, namely automated traffic lights compared with manual stop/go signage.*

Answer:

In response to your request, Council's published delay time statistics are sourced from Google Maps application programming interface (API) data. This data is collected every hour, 24 hours per day, for both northbound and southbound traffic movements.

The Google Maps data is derived from location information provided by Android and Apple mobile devices that have location services enabled for Google Maps or other Google applications. For the purposes of Council's published statistics,

the hourly delay time is calculated using the 85th percentile travel time for each direction of travel. This represents the higher end of observed travel times during that hour rather than an average.

The calculated travel time is then compared against a defined free-flow travel time, which represents the time taken to travel between Point Howard and Sunshine Bay when there are no road closures or traffic management measures in place. The difference between these two figures is used to express the maximum delay experienced during that hour for each direction of travel.

The method used to obtain and calculate this data does not differ depending on the traffic control method in place. The same data source and calculation approach is used regardless of whether traffic is being managed by automated traffic signals or by manual stop/go signage.

You have the right to seek an investigation and review by the Ombudsman of this response. Information about how to make a complaint is available at: [Office of the Ombudsman - Complaints](#), or freephone 0800 802 602.

Please note that this response to your information request may be published on Hutt City Council's website: [Proactive releases - Hutt City Council](#).

Ngā mihi nui



Rebekah van der Splinter

Senior Advisor, Official Information and Privacy