

31 January 2023

Ellen Cieraad

57(2)(a)

Tēnā koe Ellen

Request for Information pursuant to the Local Government Official Information and Meetings Act 1987 (LGOIMA)

Thank you for your correspondence of 9 December 2022, in which you have requested information about the installation/retrofitting of LED streetlighting in the Hutt City Council district, as part of the NZTA National Land Transport Fund.

You have specifically asked for the following information:

- a) *Has your council taken part in the NLTF funding scheme for the accelerated roll-out of LED road lighting?*
- b) *How many fixtures are there currently in your district?*
- c) *How many of these (b) are currently LED fixtures, and in what year were they installed? (Please provide number of luminaires installed per year)*
- d) *How many of these (b) are not yet LED and will be replaced with LED fixtures in the future, and approximately when? (Please indicate if replacement is planned to happen in by Dec 2023, Dec 2024, Dec 2027, or later, or is currently not planned).*
- e) *What is the colour temperature of the fixtures currently (c) and in the future to be (d) installed (e.g. 4000K)? If different colour temperatures are (to be) installed, please provide a breakdown of how many at which temperature.*
- f) *How many of the LED fixtures currently (c) and in the future to be (d) installed are controllable, i.e. fitted with wireless central management system (CMS) technology?*
- g) *How many of the fixtures currently (c) and in the future to be (d) installed are control-enabled? (i.e. they are not currently controllable, but with an additional receptable will be).*
- h) *How many of the currently installed fixtures (c) are currently being controlled using wireless CMS technology? If any, please specify the controls, for example:*
 - *dimming intensity (e.g. 50% intensity)*
 - *timing (e.g. dimmed to 50% intensity between 11pm – 6am)*
 - *and/or motion sensed dimming (e.g. motion sensed dimming to 50% intensity between 11pm - 6pm).*

We have answered each of your questions below, in the above order.

Has your council taken part in the NLTF funding scheme for the accelerated roll-out of LED road lighting?

Hutt City Council took part in the NLTF accelerated LED roll-out scheme during the 2018-2021 period. The scheme funding is not available for the current NLTF 2021-2024.

How many fixtures are there currently in your district?

There are 14,126 fixtures in the Hutt City Council district.

How many of these (b) are currently LED fixtures, and in what year were they installed? (Please provide number of luminaires installed per year)

Of these fixtures, 9051 are LED.

We do not have a record of their installation dates. Accordingly, your request for this information is refused under section 17(e) of the LGOIMA, on the grounds that the information requested does not exist.

How many of these (b) are not yet LED and will be replaced with LED fixtures in the future, and approximately when? (Please indicate if replacement is planned to happen in by Dec 2023, Dec 2024, Dec 2027, or later, or is currently not planned).

5075 fixtures are not LED. We plan to replace these with LED fixtures within the next 6 years, subject to funding approval and resource capability.

What is the colour temperature of the fixtures currently (c) and in the future to be (d) installed (e.g. 4000K)? If different colour temperatures are (to be) installed, please provide a breakdown of how many at which temperature.

Subject to availability of materials, we intend all future LEDs to be 3000K so that they comply with the dark sky initiative.

How many of the LED fixtures currently (c) and in the future to be (d) installed are controllable, i.e. fitted with wireless central management system (CMS) technology?

The Council is in the initial stages of planning a central management system, subject to funding approval and availability of resources.

How many of the fixtures currently (c) and in the future to be (d) installed are control-enabled? (i.e. they are not currently controllable, but with an additional receptacle will be).

As above, the Council is in the early stages of researching technology improvements. A plan for these has not yet been developed.

How many of the currently installed fixtures (c) are currently being controlled using wireless CMS technology? If any, please specify the controls, for example:

- *dimming intensity (e.g. 50% intensity)*
- *timing (e.g. dimmed to 50% intensity between 11pm – 6am)*
- *and/or motion sensed dimming (e.g. motion sensed dimming to 50% intensity between 11pm - 6pm).*

The Council does not currently have any of the above CMS technology.

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 www.ombudsman.parliament.nz or freephone 0800 802 602.

Please note that this letter may be published on the Council's website.

Nāku noa, nā



Susan Sales

Senior Advisor, Official Information and Privacy