

Reference Number: 2023/298

14 February 2023

[REDACTED]

Email: [REDACTED]

Dear [REDACTED]

### Response - Official Information Request

I refer to your request for information received on 23 January 2023. Your request has been considered under the Local Government Official Information and Meetings Act 1987 (LGOIMA) and I provide the following information.

**Can you please provide details regarding streetlights/luminaires (referred to as fixtures below) in your territorial authority (TA):**

- a. **Has your territorial authority taken part in the NLTF funding scheme for the accelerated roll-out of LED road lighting?**

Yes, we have taken part in the NLTF funding scheme for the accelerated roll-out of LED road lighting.

#### Question 2

- a. **How many fixtures are currently in place and owned by your territorial authority? (If it is known how many are owned by NZTA Waka Kotahi within your territorial authority please also separately provide this information?)**

We have 2,543 fixtures in place. However, we have decided to refuse your request for information which relates to fixtures owned by Waka Kotahi under s17(g) of the LGOIMA, that the information requested is not held by the local authority.

- b. **How many of these fixtures (answer 2a) are LED?**

2,381 of the fixtures are LED.

- c. **Of these LED fixtures, what was the year of installation? (Please provide number of fixtures installed in each calendar year)**

Year of installation	Number of fixtures installed
2014	10
2015	53
2016	191
2017	916
2018	957
2019	209
2020	22
2021	9
2022	14

- d. **How many of these (a) are not yet LED and are currently scheduled to be retrofitted/replaced with LED in the future, and in which calendar year?**

There are none that are currently scheduled to be retrofitted/replaced with LED.

- e. **How many of these (a) are not yet LED and are not currently scheduled for retrofitting/replacement with LED?**

149 – these are replaced with LED as they become faulty.

- f. **How many additional fixtures are currently scheduled to be installed in your territorial authority (in addition the current streetlights referred to in answer 2a, e.g. in new subdivisions), in which calendar year, and how many of these will be LED fixtures?**

It is difficult to predict how many additional fixtures are scheduled to be installed.

**3. How many TA owned fixtures of which CCT colour temperature are installed, specifically:**

- a. **What is the CCT colour temperature (e.g 3000K or 4000K) of the TA owned LED fixtures currently installed (referring to answer 2b)?**

NXT-C LED – 2,226 at 4000K.  
Betacom LED – 31 at 4000K  
Vizulo Stork LED – 9 at 4000K  
Cree LED – 115 at 4000K

- b. **What will be the CCT colour temperature of any future retrofitted TA owned LED fixtures (referring to answer 2d)?**

The CCT colour temperature of any future retrofitted TA owned LED fixtures would be 4,000k.

- c. **What will be the CCT colour temperature of any additional future TA owned LED fixtures (referring to answer 2f)?**

We are unsure at this stage, but most likely it would be 4,000k.

**For questions 2a-c, if different colour temperatures are (to be) installed, please provide a breakdown of how many at which temperature (e.g. 20 fixtures at 3000K, 123 at 4000K). If colour temperature is determined by road categories, please provide details on the CCT by road type, and the number of street lights per road type.**

All are 4,000k.

**4. How many of the current TA owned LED fixtures (answer 1b):**

- a) **have central management system (CMS) technology?**

2,381 have CMS technology.

- b) **have wireless CMS technology?**

2381 have wireless CMS technology.

- c) **are being controlled using CMS beyond time-based on/off controls? (If any, please see question 4f)**

None are being controlled using CMS beyond time-based on/off controls.

- d) **are control-enabled? (i.e. they are not currently controllable using CMS, but with an additional receptacle will be)**

2,341 are control-enabled.

- e) **are not able to be retrofitted with CMS**

There are no LED fixtures that are not able to be retrofitted with CMS.

- f) **only for those being controlled by CMS currently (answer 4c), please specify the control settings and curfew timings (e.g. dimming to 50% intensity between 11pm and 6am; dimming to 50% intensity with motion-sensed brightening to 75% between 12am and 5am). For question 4f), if control settings are determined by road categories, please provide details on the settings by road type, and the number of street lights per road type.**

Not applicable.

**5. How many of the future (retrofitted and additional) TA owned LED fixtures (answer 2d and 2f together):**

**a) will have central management system (CMS) technology?**

All of them will have CMS technology.

**b) will have wireless CMS technology?**

All of them will have wireless CMS technology.

**c) will be controlled using CMS beyond time-based on/off controls? If any known controls, please specify (as per question 4f).**

None will be controlled using CMS beyond time-based on/off controls.

You are entitled to seek an investigation and review by the Office of the Ombudsman. Information about how to make a complaint is available at [www.ombudsman.parliament.nz](http://www.ombudsman.parliament.nz) or free phone 0800 802 602.

Horowhenua District Council publishes responses to Local Government Official Information and Meetings Act 1987 (LGOIMA) requests that we consider to be of wider public interest, or which relate to a subject that has been widely requested. To protect your privacy, we will not generally publish personal information about you, or information that identifies you. We will publish the LGOIMA response along with a summary of the request on our website. Requests and responses may be paraphrased.

If you have any queries regarding this information, please contact the LGOIMA Officer on [LGOIMAOfficer@horowhenua.govt.nz](mailto:LGOIMAOfficer@horowhenua.govt.nz)

Yours sincerely



Steve McTaylor-Biggs  
**Executive Sponsor**