

From: [BDC Lgoima](#)
To: [REDACTED]
Subject: Official Information Request for LED streetlighting Information Ref: OIA 007/23
Date: Friday, 17 February 2023 1:20:00 pm
Attachments: [image003.png](#)

Dear [REDACTED]

We refer to your official information request dated 23 January for LED streetlighting information.

The information you have requested is provided below in green text;

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

1. Has your territorial authority taken part in the NLTF funding scheme for the accelerated roll-out of LED road lighting? **Yes.**
- 2a. 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?) **BDC currently owns 840 Streetlights out of 955 and the remaining is understood to be owned by NZTA Waka Kotahi. It is not confirmed whether NZTA Waka Kotahi have replaced their fixtures within the BDC territory.**
- b. How many of these fixtures (answer 2a) are LED? **Approximately 778 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 2022 – 11, 2021 – 152, 2020 – 424, 2019 – 105, 2018 – 59, 2017 – 10, 2015 – 1, 2012 – 1, 2011 – 1, 2010 – 1, 2006 – 1, year unknown – 13**
- 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? **62 are not yet LED. Major install is currently being planned but not yet confirmed.**
- e. How many of these (a) are not yet LED and are not currently scheduled for retrofitting/replacement with LED? **Major install is currently being planned but not yet confirmed.**
- f. How many additional fixtures are currently scheduled to be installed in your territorial authority (in addition to 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? **In addition to existing streetlights, major install is currently being planned. All new subdivisions require LED streetlights and the estimate of proposed streetlights within the new subdivisions is not yet confirmed.**

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)? **4000k for LEDs**
- b. What will be the CCT colour temperature of any future retrofitted TA owned LED fixtures (referring to answer 2d)? **4000k**
- c. What will be the CCT colour temperature of any additional future TA owned LED fixtures (referring to answer 2f)? **4000k**

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. **To be confirmed.**

4. How many of the current TA owned LED fixtures (answer 1b): **There is capability to add dimmer to recently installed LED but currently not in use. The CMS technology is currently unavailable and inactive for the LEDs in BDC streetlight network.**

a) have central management system (CMS) technology?

b) have wireless CMS technology?

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

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

e) 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.

5. How many of the future (retrofitted and additional) TA owned LED fixtures (answer 2d and 2f together): **This is yet to be confirmed.**

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

b) 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).

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

If you wish to discuss this decision with us, please feel free to contact the Buller District Council by return email to lgoima@bdc.govt.nz.

Please note that it is our policy to proactively release our responses to official information requests where possible. Our response to your request will be published shortly at <https://bullerdc.govt.nz/district-council/your-council/request-for-official-information/responses-to-lgoima-requests/> with your personal information removed.

Kind regards

Mike Williams | Acting GM Infrastructure Services
DDI 03 788 9652 | Mobile 027 204 0796 | Email mike.williams@bdc.govt.nz

Buller District Council | Phone 0800 807 239 | bullerdc.govt.nz
PO Box 21 | Westport 7866

Community Driven | One Team | Future Focused | Integrity | We Care

Email Disclaimer: This correspondence is for the named person's use only. It may contain confidential or legally privileged information or both. No confidentiality or privilege is waived or lost by any mistransmission. If you receive this correspondence in error, please immediately delete it from your system and notify the sender. You must not disclose, copy or relay any part of this correspondence if you are not the intended recipient. Any views expressed in this message are those of the individual sender, except where the sender expressly, and with authority, states them to be the views of Buller District Council.

