

From: [REDACTED]
To: [REDACTED]
Subject: Highways England Response - Environmental Information Regulations 763574
Date: 10 July 2018 14:56:32
Attachments: [A56 Lighting Defects.pdf](#)

Dear [REDACTED]

I am writing to confirm that we have now completed our search for the information about lighting on the A56, which you requested on 16 June.

A copy of the information is below.

1. Please advise if this work is now shown as complete and the contractor paid?

Not completed, the final account is yet to be agreed.

2. Please advise which make and model of, Column, Lantern and on/off control gear was specified and used.

The columns used are Valmont Stainton 12m main line and on the slip roads a combination of 8m SAPA passive columns and 10m Valmont Stainton. Lanterns are a Philips LUMA 2. The on /off control is managed by a CMS node with a 70 lux/30 lux switching regime, with a switching differential of 1:0.5 neg.

3. Please advise of warranty periods of the above.

12 months from the date of agreed completion.

I note that several of the newly installed lanterns (around 8 -10) at this location are day burning and have been since installation, clearly this is a waste of electricity and co2, but significantly with these lanterns, being LED they have a finite life, day burning reduces the lantern life by two thirds.

4. Is H.E. aware of these day burning defects? please supply any "snagging list" associated with these works.

Yes Highways England are aware of this.

5. What action is being taken to rectify & when will they be complete?

Extensive investigation has been carried out to find the cause of the day burning lanterns. This was recently concluded and remedial action required agreed. Work is expected to be completed by the 13th July 2018.

6. What does this work involved / what is the repair process / what items are replaced?

To resolve the immediate issue of day burning lanterns surge protection and

a photo cell will be installed at each feeder pillar. However the lighting will still have a CMS capability to control lighting levels.

7. Does the manufacturer of the lanterns used supply spare LED units / drivers?

Yes

8. Is this subject of warranty claim/rectification?

Yes

9. It is clear that these lanterns/this type of CMS is beset with problems, local authorities using the system have the same issue with dayburners and similar lanterns further along the A56 are similarly afflicted, why did H.E. decide to use a system controlling lamps individually rather than the previous method of group switching?

Historically in Highways England's North West strategic road network the switching of the lighting on trunk roads has always been individually controlled. Group switching is predominately for Motorway Lighting.

10. Several columns in the centre of the road near to the A682 were replaced at the same time in Jan / Feb however to date they have not been fitted with lanterns, why not? What is the plan for those?

There is a separate, national, issue with the LUMA lanterns which is waiting for resolution from Philips. The installation of the columns/lanterns will be carried out under a Temporary Traffic Road Order (TTRO) which has been programmed for week commencing 9th July 2018.

11. Approx. 2 years prior to the above mentioned works H.E. and their contractors completed similar lighting renewal works on the A56 between Rising Bridge and M65. A large number of these lanterns are day burning. What plans are there to rectify these defects and do they form part of a warranty claim/will they be repaired at no cost to the taxpayer?

M65 Roundabout and slip roads lighting was replaced in January 2016 with no reported issues of day burners. From Rising Bridge to Huncoats this lighting was replaced in October 2017. There are issues with day burning lighting which is expected to be resolved by the end of July. There is no cost to the tax payer.

12. Please supply a list of the current lighting defects on the A56.

Based on the last lighting performance patrol carried out in April there were 40 unlit lanterns along the full length of the A56, which is approximately 5%. Document A56 Lighting Defects attached.

If you are unhappy with the way we have handled your request you may ask for an

internal review. Our internal review process is available at:
<https://www.gov.uk/government/organisations/highways-england/about/complaints-procedure>

If you require a print copy, please phone the Information Line on 0300 123 5000; or e-mail info@highwaysengland.co.uk. You should contact me if you wish to complain.

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at:

Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF

If you have any queries about this letter, please contact me. Please remember to quote reference number 763574 in any future communications.

Yours sincerely


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