

tim.begley@crossvilletn.gov

From: Kevin Hembree <khembree@vec.org>
Sent: Friday, September 23, 2022 8:40 AM
To: tim.begley@crossvilletn.gov
Subject: RE: Hwy 127N lights

Tim,
Vec owns 36 of the lights and the city owns 108 of the lights.
Yes, I would be more than happy to attend the meeting.

Kevin Hembree
Crossville-Monterey Area Manager
Khembree@vec.org
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From: tim.begley@crossvilletn.gov [mailto:tim.begley@crossvilletn.gov]
Sent: Friday, September 23, 2022 8:22 AM
To: Kevin Hembree <khembree@vec.org>
Subject: RE: Hwy 127N lights

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Kevin,
How many of the lights do we own and how many does VEC own that we would be buying at \$213?
Can you attend the City Council Work Session October 4th 5:00 PM to answer questions that the Council may have?

Thanks,

Tim Begley
Director of Engineering
City of Crossville

From: Kevin Hembree <khembree@vec.org>
Sent: Thursday, September 22, 2022 2:16 PM
To: 'Tim Begley' <tim.begley@crossvilletn.gov>
Subject: Hwy 127N lights

Tim,

I got the following information from our accounting department regarding the street light change out to LED:

Lights that are owned by the city we would change out and bill city quarterly(or whatever works best) for the cost of the light and labor.

Current costs are:

\$ 176 per hour for 2 men and bucket truck (we can do 2-3 lights per hour on main roads)

\$ 491.00 for 247w LED Cobra Head(replaces 400w)

\$ 327.00 for 143w LED Cobra Head (replaces 250 & 200w)

\$ 529.00 for 143w LED Mongoose head (replaces 200 & 250w square shaped lights)

\$ 676.00 for 247w LED Mongoose head (replaces 400w square shaped lights)

Neecham Street to interstate 40 (N. Main St.) there are:

105 - 250w Cobra lights

15- 250w Mongoose lights

24- 400w Mongoose Lights

Lights that are VEC owned we have 2 options:

1) City would buy out the current investment account contract which is \$213 per light plus cost of new LED and labor

Once changed ownership of the light would be transferred to city(this is the option we prefer)

2) We would change the light to Led and just add the cost of the new light back to the investment account balance This is the way we do it now and the investment account balance always fluctuates as lights depreciate and are changed out

With the new LED lights the KWH charges will be about ½ of the current non-led lights so this should make up the cost difference in buying them out and the city owning all the lights.

Also, there is a 10 year warranty on all new LED lights and maintenance is almost non-existent so labor charges will also drop.

If you have any questions just let me know. We will start working on the lights that are currently out next week so just let me know so we can bill accordingly. Also, just let me know when you want us to order the lights to changed out North main from Neechum Street to the interstate.

Thanks,
Kevin ><>

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Crossville-Monterey Area Manager

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