



MAYOR & COUNCIL COMMUNICATION

DATE: July 21, 2015

REGULAR

ITEM # 13

AGENDA ITEM: TH36 and Highlands Trail - Request for Street Light safety improvement

SUBMITTED BY: Jack Griffin, City Engineer

THROUGH: Julie Johnson, City Clerk

REVIEWED BY: Mike Bouthilet, Public Works
Cathy Bendel, Finance Director
Greg Malmquist, Fire Chief
Ryan Stempksi, Assistant City Engineer

SUGGESTED ORDER OF BUSINESS:

- Introduction of Item..... City Engineer
- Report/Presentation City Engineer
- Questions from Council to Staff..... Mayor Facilitates
- Public Input, if Appropriate..... Mayor Facilitates
- Call for Motion Mayor & City Council
- Discussion Mayor & City Council
- Action on Motion..... Mayor Facilitates

POLICY RECOMMENDER: Engineering / Public Works.

FISCAL IMPACT: \$2,200.

The installation of a street light at the intersection of TH36 and Highlands Trail would cost approximately \$2,200; \$1,906 to Xcel Energy for the supply and installation of the street light plus public works restoration costs. The street light would be funded through the Infrastructure Reserve Fund.

SUMMARY AND ACTION REQUESTED:

The City Council is respectfully requested to consider approving the installation of a street light at the intersection of TH36 and Highlands Trail in the amount of \$2,200; \$1,906 to Xcel Energy plus public works restoration costs. The recommended motion for this action is as follows:

“Move to approve the installation of a street light at the intersection of TH36 and Highlands Trail in the amount of \$2,200.”

LEGISLATIVE HISTORY/BACKGROUND INFORMATION:

In March, 2015 staff received a request to install a street light at the intersection of TH36 and Highlands Trail. The request was made by Barbara Thill residing at 8330 59th Street North (see attached correspondence). The request was made to Adam Josephson, MnDOT who forwarded the request to City staff since the installation would be the City's responsibility. The request was made to address a safety concern to assist in identifying the intersection location to allow vehicles sufficient braking distances along TH36.

Both Public Works and the Fire Chief have reviewed the intersection and support the installation request. City staff contacted Xcel Energy and received a proposal to complete the installation should the council choose to order the street light. An installation cost of \$1,906.00 was quoted by Xcel Energy in a proposal dated May 28, 2015. The proposed installation includes a cobra cutoff fixture on a 30 foot direct buried fiberglass pole and includes all underground facilities, wiring and conduit. In addition the City would pay a monthly underground rate of \$18.86 which includes full maintenance for a period of 25 years (see attached proposal).

RECOMMENDATION:

Staff is recommending that the City Council approve the installation of a street light at the intersection of TH36 and Highlands Trail in the amount of \$2,200; \$1,906 to Xcel Energy plus public works restoration. The recommended motion for this action is as follows:

“Move to approve the installation of a street light at the intersection of TH36 and Highlands Trail in the amount of \$2,200.”

ATTACHMENT(S):

1. Xcel Energy outdoor lighting proposal dated May 28, 2015.
2. Email correspondence including resident request and MnDOT response.



825 Rice Street
St. Paul, MN 55117

May 28, 2015

Focus Engineering Inc.
Attn: Frank Borich
3800 Laverne Avenue North
Lake Elmo, MN 55042

Dear Mr. Frank Borich:

Xcel Energy Outdoor Lighting is pleased to have an opportunity to submit a proposal for the City of Lake Elmo street light project. Our goal is to provide you with the necessary information to assist you in your decision making process. We are confident we can provide you with a comprehensive package that will meet all your needs.

Please find below styles of product and the estimated project costs. This proposal includes all underground facilities installed using the plowing or boring method for conduit and wire and the installation of each of the following material. If successful in acquiring the identified project, delivery of the specified product could take 4 to 6 weeks:

Hwy 36 & Highlands Street Light Project:

1. The Standard Service upfront installation cost is - \$1,906.00.
The monthly underground rate (A30) 150W High Pressure Sodium per luminaire is - \$18.86.
Install 1-150W HPS cobra cutoff fixture on 30' direct buried fiberglass pole. Install by plow and direct bore approx. 170' of #6 AL DX in 1 1/2" conduit.
2. The Pre-Pay Option upfront installation cost is - \$5,197.40.
The monthly pre-pay option rate (A30) 150W High Pressure Sodium per luminaire is - \$6.94.
Install 1-150W HPS cobra cutoff fixture on 30' direct buried fiberglass pole. Install by plow and direct bore approx. 170' of #6 AL DX in 1 1/2" conduit.

Restoration is not part of this bid.

Included in the monthly street light rate is full maintenance of the street light system. Maintenance of the street light system covers the pole, fixture, conduit and wiring, as well as facilitation of any locating and damage administration. Operations and Maintenance for the proposed street light system will be for 25 years from the date of installation. If you have any questions regarding the proposal, please feel free to contact me at 651.229.2255.

Sincerely,
Angela Adesoro
Project Coordinator, Xcel Energy



Jack Griffin <jack.griffin@focusengineeringinc.com>

FW: Hwy 36 at Highlands Trail

3 messages

Josephson, Adam (DOT) <adam.josephson@state.mn.us>

Fri, Mar 20, 2015 at 4:00 PM

To: "Jack Griffin (jack.griffin@focusengineeringinc.com)" <jack.griffin@focusengineeringinc.com>

fyi

From: Josephson, Adam (DOT)
Sent: Friday, March 20, 2015 3:59 PM
To: hotdago2@gmail.com
Subject: Hwy 36 at Highlands Trail

A street light at the Highlands Trail / Hwy 36 intersection would have to be installed and maintained by the City of Lake Elmo. I contact the City Engineer (Jack Griffin) about your request. Please contact him directly if you want to pursue further.

Adam Josephson, P.E.

East Area Manager

MnDOT – Metro District

[651/234-7719](tel:6512347719)adam.josephson@state.mn.us

From: Barbra Thill [<mailto:hotdago2@gmail.com>]**Sent:** Monday, March 2, 2015 11:18 AM**To:** Henkel, Timothy (DOT)**Subject:** Hwy 36 Light

I have submitted a question 2 times on email already to the DOT regarding the construction on Hwy 36 this past year and have not got an answer yet. It says they will respond within 3 weeks. I was requesting a street light/highway light at the corner of 36 and Highlands Trail. It is very hard to see at night when approaching the corner to make the turn. Several people have

also said they were almost hit when a car had to suddenly brake to make the turn. I hope an accident doesn't happen before a light can be installed. You would have thought that a light would have been installed at the time of construction. Please if you are not the person to whom I should address this question, please forward this on to the appropriate person.

Thank you for your time and help with this matter. I would really appreciate an answer to this question and if I need to do anything more to get this light, please let me know.

Barb

Barbra Thill <hotdago2@gmail.com>
To: jack.griffin@focusengineeringinc.com

Mon, Mar 23, 2015 at 6:05 AM

Hello Mr. Griffin,

----- Forwarded message -----

From: **Josephson, Adam (DOT)** <adam.josephson@state.mn.us>

Date: Fri, Mar 20, 2015 at 3:58 PM

Subject: Hwy 36 at Highlands Trail

[Quoted text hidden]

Barbra Thill <hotdago2@gmail.com>
To: jack.griffin@focusengineeringinc.com

Mon, Mar 23, 2015 at 6:25 AM

Hello, Ooops, sorry for the message that was just sent. I hit the enter key by mistake. I was given your name by Adam Josephson from the DOT. I, along with several others are concerned about not having a street light on Hwy 36 and Highlands Trail. When the project was completed on Hwy 36 last year, we had assumed they would have installed a light there. It is very hard at night to see exactly where to turn onto Highlands Trail coming off the highway. You have to break rather quickly when approaching the turn especially for the people not familiar with the turn. Honestly, I came pretty close a few times when I was on Highlands Trail waiting to enter the highway when almost got hit from someone who did not slow down to make the turn. Granted, there is sign on 36 saying Highlands Trail is coming, but until it is too late you are on the intersection needing to turn. Please, could someone check the area of concern out (hopefully after dark) to see how important this is for a light. If there is anything I could do to help pursue this light, let me know and I will try my best. If there is someone else I need to be talking to, please provide me with a name or forward this message to them. If signatures from concerned people will help, I will gladly get them for you. I sure hope we do not have to have an accident or two to make this happen. Thank you in advance for your time in checking on this for me. I would really appreciate an answer when you find anything out. Barb Thill

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