

MINUTES

BOARD OR COMMISSION: Capital Improvements DATE: October 13, 2015

MEETING: Regular X Special _____ CALLED TO ORDER: 7:08 PM

QUORUM: Yes X No _____ ADJOURNED: 8:47 PM

MEMBER ATTENDANCE:

PRESENT: Chairman Colliander, Commissioners Biggam, Lane, Lindquist, and Pryde

OTHERS: Director Hansen, Professional Engineer Minix

ABSENT: Commissioners Burton, Kumar, Ryne and Zucchero

CALL TO ORDER:

The October 13, 2015 meeting of the Capital Improvements Commission, held at the Glen Ellyn Civic Center, was called to order at 7:08 PM by Chairman Colliander. A quorum was not immediately present.

AUDIENCE PARTICIPATION:

Adam Miller of Cree introduced himself. He is an electronics engineer for Cree, a company that makes and sells diode (LED) components, including those for use in street lights. He attended the meeting to assist with the recommendation for street lights so that Glen Ellyn gets high quality lighting that is pleasing, safe and secure. Chairman Colliander explained the duties of the Commission, the members of which are volunteers. It is a recommending body and well respected by the Board of Trustees.

APPROVAL OF MINUTES:

A quorum was present at 7:16 PM. Commissioner Lindquist moved, and Commissioner Lane seconded, to approve the September 8, 2015 meeting minutes. The motion was approved unanimously.

TRUSTEE REPORT:

None – Neither Trustee Clark or Trustee Elliott was in attendance.

REVIEW OF CENTRAL BUSINESS DISTRICT (CBD) LED STREET LIGHTING OPTIONS:

Overview – Public Works Director Hansen said that there are 12 prototype LED street lights currently on Duane Street near the Civic Center, six on each side of the street with some duplicates. Commissioners received information on each light, and were asked to look at the

amount of light emitted and the color of the lights, which varies from bright white to near the color of existing lights in the CBD. Current lights emit 1.6 foot candles, and the examples range from .8 to 7.8 foot candles. The fixtures also have black, clear or frosted glass. Some feedback already received indicates that residents do not like seeing the actual bulb or diode.

Director Hansen said that the reason for changing to LED lights is to save on electricity and maintenance. Changing all 285 lights in the Central Business District may require 15 years for the pay back in electricity savings, but they should last for 25 years. The existing lights have been in place since 1985-6. He is seeking a recommendation from the Commission.

P.E. Minix noted that Commissioner Zucchero has said that the Tollway Authority is a big proponent of LEDs and that he supports changing the lights. The Commissioners' immediate consensus was to NOT do a retrofit kit but install new fixtures. There was some discussion of the possibility of some value to the old fixtures as they are copper. Commissioners, staff and Mr. Miller discussed the quality of each firm under consideration.

Field Review – Commissioners examined each prototype light on display on Duane Street outside the Civic Center under night conditions.

Discussion and Recommendation – After extensive discussion, Commissioners asked for some modifications to the No. 3 Spring City prototype and Nos. 8 and 9 by Holophane with a diffuser and different panes, and rejected the other prototypes. Director Hansen will contact each manufacturer, ask for the requested modifications and communicate with Commissioners on the changes.

Commissioners were not in favor of the yellow light as is emitted by the current lights. Commissioners discussed the yellow cast of current Christmas lights on the trees. As those strands are replaced, a whiter color should be used to better match the new lights' white.

OTHER BUSINESS:

P. E. Minix suggested that future Capital Improvements Commission topics include review, input and recommendations associated with an update to the Bicycle Facilities Master Plan and possible use of Village Capital Project, Water and Sanitary Sewer funds in conjunction with the construction of the new Police Station in Panfish Park. The revised Bicycle plan should be ready for CIC and Environmental Commission consideration in early 2016, with a target date of April or May 2016 for Village Board acceptance. Regarding the Police Station, P.E. Minix said that this Commission will not have significant input in the project. However, similar to the Links project, there may be appropriate uses for capital project and water-sewer funds for various types of site work. He estimates that the cost of the infrastructure improvements will be less than for the Links redevelopment, which totaled approximately \$300,000. These police station infrastructure costs coming from the capital project and water-sewer funds will be in addition to the budget reductions already realized from those funds to meet the bond repayment obligation. P.E. Minix noted that this will likely be discussed in greater depth at the November Commission meeting.

P.E. Minix said that there may not be a pressing need for a December 2015 Commission meeting. The January meeting will emphasize the 2016 projects. The other staff engineers will be working more with the Commission members as they will be doing more design and project management work.

Commissioners discussed the installation of a pervious concrete street in Westmont. They noted potential challenges of durability, debris filling up the pores and freeze-thaw issues. However, they look forward to seeing how it holds up in the future as it may be a viable solution for areas with drainage issues.

PUBLIC WORKS REPORT:

Director Hansen reported on some personnel changes at the Department. There is one vacancy in the Street Division; however he does not have permission to fill it at this time.

PROJECT REPORT:

P.E. Minix reported that the Crescent Boulevard Reconstruction Project is wrapping up. There is a lingering question about the color of the stain for the median walls. It has proven difficult to achieve a consensus on this matter from the various stakeholders.

P.E. Minix noted that he has received positive resident feedback from the Elm Street project recently completed.

ADJOURNMENT:

Commissioner Pryde moved, and Commissioner Biggam seconded adjourning the meeting. With unanimous consent, the meeting was adjourned at 8:47 PM.

Submitted by Karen Blake, Recording Secretary
Reviewed by R. Minix, Village of Glen Ellyn Public Works