

VILLAGE OF EPHRAIM

FOUNDED 1853

STREETSCAPE AD-HOC, HPC, PLAN, PHY FAC COMMITTEE MEETING MINUTES Monday, June 4, 2018 – 12:00 p.m.

Present

HPC- Jim Stollenwerk- Chair, Marianne Roppuld, Marilyn Cushing

Plan- Mike McCutcheon- Chair, Matt Meacham

Physical Facilities- Cindy Nelson, Paul Flottman, Jim Peterman

Streetscape AD Hoc- Ken Nelson- Chair, Chuck Pearson,

Guests: Dick Van De Ven, Bruce Nelson, Jackson Parr, Elfe Johnson

**** While a quorum of the Village Board may be present at this meeting, no action will be taken by the Board unless specifically noticed.***

1. Call to Order: Meeting called to order by Ken Nelson- Chair Streetscape AD HOC
2. Quorum: A quorum is present
3. Changes in Agenda: None
4. Visitors' Comments: Dick Van De Ven read a letter to the Committee. Van De Ven stated a petition has been submitted to the Clerk concerning a potential referendum. A copy of this letter will be attached to the office copy of these minutes.
5. **Discussion and review of streetscape lighting options:** Ken Nelson introduced this item, and went around the table to allow members and the audience to introduce themselves. The group reviewed a preliminary light pole layout as developed and provided by AECOM for the continuous lighting along a 1.2 mile section of WIS 42 based on the maximum pole spacing requirement. The layout displays 67 lighting units on the land side from Brookside Lane to Anderson Lane. There were 2 options as narrowed down at the previous meeting for the luminaires and the committee preferred the concrete pole.

For option 1 the calculated pole spacing is 90' feet versus the 95' spacing for option 2. The actual spacing between poles will vary slightly due to the presence of existing obstructions such as cross streets, businesses, residential housing, driveways etc. With that in mind, the functional pole spacing for both options is actually the same.

Horizontal and Vertical Clearance

Option 1 will consist of an approximately 14' concrete pole with a post top luminaire with a mounting height of approx. 16', with this we can get 100' spacing. Approx. cost as presented: \$478,000.00.

Option 2 will have a 20' steel pole with a 6' mast arm and drop lens LED fixture with an approx. mounting height of 18' and 6". 100' spacing. Approximate Cost as presented: \$757,000.00

Bristol, C. Nelson and Ken Nelson met to look at an additional pole with new luminaries. We only asked AECOM to do preliminary lighting and a final design will cost about \$76,000. And about \$13,000 for survey and plats. 27 of the new poles will have to be on private property.

Lighting Design Construction Cost Estimates

The preliminary estimates of the construction costs for the lighting design shown include the probable costs to furnish and install new ornamental light poles, mast arms (if option 2 is

selected) , LED full cutoff fixtures, concrete foundations, lighting controllers, handholes, new utility service feeds, conduits, wires and all associated work.

AECOM noted that several of the poles will have Right of Way (ROW) issues. The Village will need to meet regarding how to resolve these issues.

The goal today is to pick an option and go to the Board. Johnson would like to vote individually for the options, she would vote for option 1.

Roppuld inquired about getting these lights off the homeowner's bill. Yes everything will be buried responded K. Nelson. The cost of an electrician's time to connect the new lines and to disconnect the old utility line. We will bury all the cable related to streetlights. Will we consider varying the height of the poles by location inquired Roppuld? Yes responded K. Nelson.

Flottman inquired if there are any maintenance benefits in any of these designs? Bristol replied maintenance could be done on option 1 but on option 2 we would have to hire a scissor lift or something. Life of the metal poles about 50 years, the cement about 100 years. K. Nelson stated these are final design questions and the details will be decided latter.

Bristol read a letter from Walt Fisher regarding streetlighting, he suggests we also contact the Foundation for their input. Peterman inquired which one K. Nelson recommends- option 1, less is better. A 16' pole will fit in better, we wanted downward lighting light to shine down not out, likes the 100' spacing.

Stollenwerk likes the shorter pole, Cindy Nelson as well, and feels the off-street at some time in the future. C. Nelson has been attending Dark Sky meetings and many other communities want to go this way. M. Cushing also likes the shorter- option 1 that is more in keeping with the beautiful nature of the Village. K. Nelson inquired if anyone preferred option 2, no response from the audience.

6. Adjournment

Motion per K. Nelson to adjourn this joint meeting of the HPC, PLAN, PHY FAC, & STREETSCAPE AD-HOC COMMITTEES, seconded by Stollenwerk, all ayes and motion carried.

Recorded by,
Susan Shallow- Deputy Clerk