

# VILLAGE OF EPHRAIM

FOUNDED 1853



## **JOINT MEETING OF HPC, PLAN, PHYSICAL FACILITIES COMMITTEE, & STREETScape AD-HOC MEETING MINUTES Friday April 13, 2018 – 12:00 p.m.**

*\* Note from Clerk, This group will make recommendations to the Board. No final decisions will be made by this body. The content of these minutes were discussion points.*

Present: Ken Nelson, Tim Nelson, Cindy Nelson, - Streetscape AD Hoc Committee  
Plan Committee- Matt Meacham, Walt Fisher, Michael McCutcheon, Tim Nelson  
HPC Committee- Paul Burton, Marianne Roppuld  
Physical Facilities Committee- Jim Peterman,  
Staff- Brent Bristol Administrator  
Guests: Elfe Johnson Lane Sauve, Bruce Nelson, Paul Wilson, Norma Hager,

1. Call to Order: Meeting called to order by Chair Ken Nelson
2. Quorum: 7 various representatives from each committee are in attendance.
3. Changes in Agenda: None
4. Visitors' Comments: None
5. **Discussion regarding streetscape lighting design:** Ken Nelson introduced this item and today's goals. Review light pole and arm alternatives, discuss height and pole. K. Nelson provided a brief background for this project. Physical Facilities has been working on street lighting for several years. They provided direction to the Streetscape Committee for a height of 14-16' poles. The project limits are from Brookside to Anderson 1.2 miles about 6,300 feet.

K. Nelson also read the current 17.26 ordinance pertaining to Historic District guidelines.  
Design Evaluation basis: Simple lines, traditional construction, vertical & rectangular, unadorned simplicity.

Diagrams of 4 potential poles and lights were provided for discussion purposes. Goal today is to agree upon a preferred pole and arm. In the future the HPC, and Plan Committee will decide on the final design details, including final light fixture, finish and color.

Of the 4 designs provided, two are concrete- Provides texture and is available in a range of colors, Two are aluminum, they are also available in various finishes and colors, Aluminum poles have a life expectancy of 30-50 years, while concrete up to 100 years.

Discussion of lighting fixtures-

Sister Bay has 16 ft.' poles, two things happen with down lighting one is you have to make them higher. When you have globes you can light more area with less poles. With down lighting we have to have arms to hang the light from, With globe lighting the fixture is mounted on top of the pole.

Because we are using a mast arm to mount the down lighting fixture on the bottom of the light fixture must be a minimum of 15' 3" over the pavement, including the shoulder added K. Nelson.

If the luminaire is 16' off the ground we will need 100 poles 16 feet apart. If the Village used a 20' pole with 18' clearance to the fixture, the number of poles would be reduced from about 100 to 75. If we go up two more feet to 22' with a 20' above to the fixture the number of poles needed is further reduced to about 60 poles. However, a pole that tall would be taller than the vast majority of structures along the road in the Historic District.

That is a concern HPS and Plan will have, noted K. Nelson. For all new lighting systems the DOT wants consistent lighting, they are concerned with lighting in their right of way and consider it roadway lighting. These are going to be soft LED lights. The display constructed outside this office is an 18' pole with the bottom of the fixture about 16' above the ground.

South of German Rd, most of the poles will be buried in the trees added K. Nelson. Elfe Johnson thinks the drawing are extremely modern and ugly. Discussion regarding how the lights presented look. Peterman likes the concrete poles.

McCutcheon inquired if the DOT will allow us to light a portion of the Highway, yes replied K. Nelson they are letting us light up to Anderson. They want the entire roadway lit. McCutcheon also inquired if we can have two different types of lighting. Brief discussion of the style of lights. The poles we have in the Village now are not rectangular stated T. Nelson. This does not stop us from going less rectilinear. Fisher inquired if we are going to place them at the edge of the highway, no replied K. Nelson, the lights would be over the shoulders. K. Nelson asked if we agree it should be unadorned and simplistic, yes. Concrete vs aluminum? Concrete is a little better- Marianne Roppuld. Consensus for concrete pole with multiple materials. Fluted round pole with a gently curved arm- Norma Hager. That will be a cheaper pole stated K. Nelson.

The other thing we need to talk about is the height. Will be determined by the bottom of the luminaire stated K. Nelson. McCutcheon thinks we could have different heights of poles. Discussion regarding where we could have taller poles such as where we have trees that will hide them somewhat. M. Roppuld suggests we keep in mind that eventually we will want to do the non-highway streetlights and we would want similar poles.  
Pricing for what we want

The St Louis concrete or aluminum \$3,842 without installation.  
The Base Less \$4,682 without installation  
With ornate base \$5,842 without installation

## 6. Adjournment

**Motion per K. Nelson to adjourn this joint meeting of the Streetscape AD Hoc , Plan, HPC, and Physical Facilities Committee, seconded by T. Nelson, all ayes and motion carried.**

Recorded by,  
Susan Shallow- Deputy Clerk