

VILLAGE OF EPHRAIM

FOUNDED 1853



Physical Facilities/Utilities Committee Minutes

Tuesday, January 30th, 2018 – 8:00 A.M.

Present: Jim Stollenwerk- Chair, Cindy Nelson, Paul Flottman, Diane Kirkland, Theresa Weborg

Staff: Brad Rasmusson Maintenance Manager, Susan Shallow- Deputy Clerk

Guests: Jim Peterman, Brent Bristol-Administrator

1. Call to Order: Meeting called to order by Chair Stollenwerk at 8:00 A.M.
2. Changes in Agenda: None
3. Visitors' Comments: Peterman commented that a lot of the current streetlights are obscure and covered with foliage. Would like from Good Eggs North to have better lights.
4. Previous Minutes for Approval: 1/9/2018:

Motion per Flottman to approve the January 9, 2018 meeting minutes as presented, seconded by Nelson, all eyes and motion carried.

Correction #5 last sentence should read on hold until Hockers has done their borings.

5. **Discussion and recommendation regarding street lights (lighting levels, pole height, and locations):** Rasmusson would like the Committee to consider the working height of our current tractor and basket which extends to 13 1/2 ft., when they decide on light pole height. If the poles are going to be taller than 13 ft. the Maintenance Department will have to contract for outside help or they will need to purchase equipment to reach the top of the poles for servicing or attaching banners or holiday decoration. Rasmusson also mentioned that they will need a clearance at the base of the pole of 5 feet to allow the tractor access.

C. Nelson introduced this item, the background from this is from the AD Hoc Committee. A copy of an e-mail sent by Cindy Nelson on Jan 24th to the Chair and Rasmusson provides information regarding pole height and distancing between light poles. A 20 ft. pole would allow for a 140 feet distance from the next pole; whereas a 16 ft. pole allowed a distance of about 100 ft. between poles. C. Nelson's suggested the committee members consider the following questions. The shorter the pole the more lights you end up having added Nelson. Egg Harbor poles are 16 ft., Gibraltar will be putting in 14 ft. with a dome on top to 16ft.

- a. How much lighting do we want? They are not looking at the rest of the Village now just Hwy 42.

Kirkland feels 20ft poles is more city like and she would like to see 16ft poles. There are clearly new rules for lighting from the DOT. We have 120 lights and 75 are on Hwy 42 added Nelson. Kirkland feels we need more lighting on the North end. Nelson stated that she met with Matt Meacham and he feels the North End is over lighted. Weborg likes the staggering as in Egg Harbor. There is a minimum and a maximum that the DOT has noted Nelson, we have indicated that we want the minimum. The cobra lights are only at the main intersections. The community does not have to light its highway but if we do we have to follow DOT guidelines. Flottman stated that there are many more lights that can be seen at night than there were when he moved in in 1975. Flottman inquired if we put in lights north are we then going to tell businesses that have to remove their lights? We have not discussed that yet replied Nelson but there will be an ordinance that we will comply with Dark Sky stated Nelson. Bristol stated that the Village going to dark sky is possible but going to private property will be very difficult. We will look at styles at a future meeting. *By consensus the*

Committee goes for 16 ft. light poles. Bristol added that with going to LED lighting maintenance will be less. Bristol added that both HPC and Plan will be looking at style as well. Banners and flag hook ups at 10 feet. Regarding electrical receptacles Rasmusson would like them at the bottom however AECOM recommends that they be higher on the pole. Peterman likes the poles in Egg Harbor they seem to be adjustable.

- b. Do we want different lighting for different parts of the Village? Stollenwerk commented that we have a couple of off and on lights. Do we have to have that kind of intersection light would like to eliminate the cobra lights. We don't control the Cobra lights, which is not our issue today stated Nelson. A continuous light is every 100 feet added Nelson. They also have isolated lighting we could use that from Anderson north and south of German Rd. Flottman thinks it has to come back to the purpose are we lighting for safety? Weborg feels she see a lot of people walking in those areas and it is hard to see them, feels we need to extend it south as far as Good Eggs Brookside. From Brookside to Anderson.
- c. Lights adjacent to curb or behind the sidewalk? It will affect the overall design stated Bristol, Rasmusson suggests that we don't put them close to the curb, but behind the sidewalk, at the curb creates a plowing problem. Every else they can move back to 2 feet from the edge.
- d. Festoon receptacles?: We will talk about this later
- e. Receptacles at corners where we might want to redo the lighting off the Highway: Yes
- f. How to meet minimum criteria for safety set by the DOT without becoming lit up like a big city. Minimum criteria
- g. Light fixture top, dome or arch? Weborg likes the arch better, the arch has more potential for change added Flottman.
- h. Dimmable lights? Nelson stated that Fish Creek in installing this type. There was not much difference in cost and it is all computerized. Not as much value to us, they are a night life area we are not. Flottman thinks for those residential homes along that stretch may be beneficial. This would be a good option to have on the table added Bristol.
North of Anderson Lane – we do not want continuous lighting there. Nelson would like more input from other businesses there. We could do a short survey and see what they think stated Kirkland. We do not have time to do that in order to get the process rolling replied Bristol. From Anderson Lane to Bella Vista nothing suggested Flottman. We can have WPS turn off the Cobra Light there. Then from Bella Vista to Townline isolated lighting. We will put this together and send it to AECOM, they may come back with questions. C. Nelson will send an e-mail but will be careful not to make it a walking quorum. It will about \$6,000 per pole stated Nelson. 1500 feet per electrical source, the goal is to get it all on Village electric. The North end is for the most part commercial. We can ask the new TA to do some of the leg work and ask the businesses if they would like to see more or less lighting. We can go forward with what we have now.

Across from the Village Hall we need an electrical box added Nelson.

- 6. **Discussion and recommendation regarding chapter 9 nuisance ordinance:** Rasmusson stated that one of the items in this chapter to be addressed by this Committee is the overhead clearance on roads, the Door County Highway Department told Mr. Rasmusson to use the Federal Bridge Clearance of 14ft. from the road surface. Rasmusson also suggests the committee consider shoulder width, a wider shoulder will allow for better snow plowing which might also help with drainage on some roads. 3 is

good as is, and number 4, we should use what the highway dept. uses - 14 feet. The question is what are we willing to enforce? stated Flottman. Seven feet changes to 14 ft.

Sidewalks: Part of item 15 - The second item is sidewalks, Rasmusson recommends that if the Board intends to have the sidewalks maintained in the winter that the cost for new equipment be included in the overall project. Rasmusson estimated cost for the needed equipment would be approximately \$110,000. Kirkland thinks the cost is extravagant. We could close them or put it on the property owner. Peterman thinks we could find something less expensive. Kirkland thinks it is worded ok in chapter 9. 16 – Back to the Board. Examples are the Stenzel property and the Van at the Art gallery property on 42. This new language makes it easier to enforce added Bristol.

7. **Maintenance Manager's Report:** Rasmusson presented his report stating that the Marina bathrooms were painted and new counter tops were also installed at that location. All post-holiday chores have been completed and Christmas decorations have been stored. Auction bidders have met with staff and picked up their purchased items. Large amount of plowing this month. Sink and hot water heater replaced at the Admin Office. More salt/Sand mixture purchased and picked up from Peil. Meeting with Administrator and Plant Manager to discuss MacDonald's required hrs. at WW to become a fully certified operator at the Treatment Plant. He will need 1000 hours which is required by the DNR department heads are hoping to accomplish this over the next 5 years.

Motion per Kirkland to accept the Plant Manager's report as presented, seconded by Nelson, all ayes and motion carried.

8. Next Meeting: Flottman and Stollenwerk gone from March – April, **February 20, 2018 8:00 A.M.**
Lighting in Village
9. Adjournment

Motion per Nelson to adjourn this meeting of the Physical Facilities Committee, seconded by Flottman, all ayes and motion carried.

Recorded by,
Susan Shallow –Deputy Clerk