

# VILLAGE OF EPHRAIM

FOUNDED 1853



**STREETSCAPE AD-HOC COMMITTEE MINUTES  
MONDAY, APRIL 9, 2018 - 9:00 A.M.  
VILLAGE OF EPHRAIM OFFICES, 10005 NORWAY**

Present: Ken Nelson- Chair, Cindy Nelson, Tim Nelson, John Held per phone,  
Staff: Brent Bristol- Administrator, Nick Becker- AECOM, Jaren Hiller- AECOM  
Guests: Steve Parent, Bruce Nelson, Tad Dukehart

*\* Note from Clerk, this is an AD Hoc Committee appointed by the Board, this committee will make recommendations to the Board. No final decisions will be made by this body. The content of these minutes are discussion points.*

1. **Call to Order:** Meeting called to order by Chair Ken Nelson
2. **Quorum:** A quorum is present for this meeting
3. **Approval of 2/26/2018 Minutes:**

**Motion per C. Nelson to approve the Feb 26, 2018 meeting minutes as amended, seconded by Held, T. Nelson abstains, C. Nelson aye, K. Nelson aye, Held aye and motion approved.**

4. **Changes in Agenda:** None
5. **Visitors' Comments :** None

**Presentation of progress report from AECOM:** Nick Becker from AECOM explained his monthly progress report. A summary of what was done, what needs to be done and any uncompleted items that may have been delayed due to weather. The report also included any items that are needed from other sources such as the DOT or the Village. Becker will contact the DOT for responses to his requests. A project breakdown has also been provided for the committee. Becker will add a line to the top of the progress report comparing progress to goals.

We need to have the lighting information and some pricing by this Friday noted K. Nelson for a joint meeting we have scheduled with the Physical Facilities/Utilities Committee.

The borings were completed and the depth to ground water was more interesting than the depth to bedrock. We may have to go deep strength for paving design and that may end up as costly as concrete. The more bidders we have the better price we will get. We are also concerned with aesthetics noted K. Nelson. The probes were able to go 7 feet down in most places. Becker is concerned with the depth to ground water. The storm sewer may be built in water added Becker. Becker will contact the DNR to inquire if we need to put in an under drain. This may be why there is so much flooding in that area. The soil report will be done by this week stated Becker. Looking north of German Rd we have water at 2 feet. We are still going to put in 20% bedrock added Becker. We have to produce a report for pavement design for the DOT and that will be a much bigger report. The driveway exhibits are a 60% level design which is at 40%. Bristol inquired if there may be a DOT acronym cheat sheet to explain all the coding abbreviations.

6. **Presentation of drainage report and discussion:**

Jaren Hiller- AECOM explained some of the figures presented in the report noting that part of our unique geology is the wetland on the south. A Watershed on the north feeds down into Hidden Spring. The green boxes represent the crossing of water to the basin. As you go north it slopes up quite a bit.

580.5 is the current lake level right now it may not go up as much as last year, but may be 584.5 by summer. We are not looking to elevate all of Ephraim to a so called safe level stated T. Nelson but as long as the drainage system is not promoting the flooding, this should improve the situation but, if we have another 100 year storm the property owners should expect they may be wet at some point. South of Ephraim Creek there is sometime some standing water, but this may be a grating thing noted Bristol. We would have to tell the State to fix these problems. They will make a list of the problems to be addressed with the DOT. Some recommendations will be made as we get to Hidden Spring Rd. T. Nelson noted a problem there with a drainage pipe that is often covered up by snow plows inhibiting proper drainage. Some discussion of extending that pipe to allow better drainage, the DNR may allow a minor extension.

Between the road and bay at Hidden Spring does that flow well inquired K. Nelson, yes responded Bristol. The land owner cannot restrict the water flow there. If something accumulated there we can clean it out.

The Village would like to have a stub or stubs from the beach to German Rd. for each property owner to connect to for drainage. Becker sure the DOT has never allowed stubs on storm sewers, he will check on this. It would probably have to be a manhole.

Held asked if there was a possibility that the amount of water that is introduced by Shorewood Village might affect our pipe. We would have to put in a stipulation that they would have to work with the Village and the DNR to improve their drainage. Becker then read some of the requirement for them to connect to our system. Anything that has to be done has to be done during this construction process. Once we get our true 60% storm sewer design we will be able to determine how they would connect added Becker. Then we will create an exhibit to show where they should connect their sumps. Replacing the big pipe at position 327, the pipe is a 24x38 and Becker suggests we put it in this year.

Depending on how steep we come in at Moravia we may want to follow the design for Western WI which is a more rolling terrain design. Everything we put in will be a catch basin with a sump noted Becker. Additional discussion regarding this area, nothing definitive.

Continued review of route and what may be needed at each point, **important to note that some of these locations are owned by private properties and all costs would be on the property owners.**

At Church St. at 352 replace the current 24" CMP with a 24" RCP. This may be on private property and at the property owner's expense. Spruce- If there is no highway drainage issue the DOT is not going to do anything there. The DOT has to figure out what they want to do, Becker will contact them regarding this. They may put in an inlet there and a new pipe and then not touch it. The last two crossings are at Anderson Lane, just replace the two there or the DOT may combine them into one 18" pipe. They may abandon the north pipe as it goes under the house stated Becker. It will depend on the DOT easement and they look for the easiest transaction possible. Becker will ask about that.

Modifications to the progress report will be done by Becker.

K. Nelson inquired about the estimate Parent gave us concerning the full construction area and outside of the construction area, he thought that in this contract we were going to design both. The two outside the 42 reconstruct was German and perhaps Cherry replied Becker. K. Nelson asked Steve Parent about the feeder drainage work, would it be possible for him to provide pricing outside of the reconstruct area. The Village needs to have that number because we are going to do something down the road added K. Nelson. Parent will do Church St. as a number with cross sharing as a question mark. We need this for the May Board meeting added K. Nelson. So, we are talking about German, Cherry, Church and T. Nelson thinks maybe Anderson depending on what the DOT does there. We need to know our vision for 15 years from now. AECOM has everything covered in the re-construct area added Becker.

7. **Discussion regarding stormsewer construction and utility burial coordination:** We need to get to the 60% plan stated Becker. They will have this by June. We need to finalize the Storm Sewer design first. We may have to move it to the center, where we put the trunk line doesn't really matter.
8. **Adjournment**

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

**T. Nelson rescinds motion**

**Motion per T. Nelson to adjourn this meeting of the Streetscape AD Hoc Committee, seconded by C. Nelson, all ayes and motion carried.**

Recorded by,  
Susan Shallow- Deputy Clerk