

# VILLAGE OF EPHRAIM

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**VILLAGE OF EPHRAIM STORMWATER SUBCOMMITTEE**  
**WEDNESDAY OCTOBER 4TH, 2017 7:00 P.M.**  
**VILLAGE OF EPHRAIM OFFICES, 10005 NORWAY**

**Present:** Jim Stollenwerk, Cindy Nelson, Fred Bridenhagen, John Cox, Niles Weborg, Ken Nelson

**Staff:** Brad Rasmusson- Maintenance Manager

**Guests:** Jim & Margaret Peterman, Jim Crane

1. **Call to Order:** Meeting called to order by Chair Jim Stollenwerk at 7:00 P.M.
2. **Quorum:** A quorum is present for this meeting.
3. **Changes in Agenda:** None
4. **Visitors' Comments :** None
5. **Discussion and recommendation regarding plans and proposal by Baudhuin for Storm Water Drainage:** Rasmusson distributed a copy of the revised proposal received from Baudhuin for committee discussion. Steve Parent a representative from Baudhuin was here to discuss the plan, suggests the Village obtain easements on as many of the storm outfalls as we can get for current maintenance and long term upgrades that may be needed in the future, added that it carries over to the inland side as well. Much of our problem is on the inland side, trying to get that water to the from the wetlands area to the highway to the culverts and the lake. There are 18 or 20 municipality owned and maintained, many installed in the 50's and 60's, they are fairly old and corrugated metal, with a designed life of 30-50 years, and we are there now. Thinking ahead 50 years he recommends they be replaced with concrete. We should be putting in sumps without the pumps in all drain basins. Our drain basins are very close to our outfalls, and we need to maintain and pump on a regular basis. Curb and gutter vs grass soils, it will be difficult to convince property owners along the water to give up some of their land to install new outfalls. Curb and gutter may help with this problem and would be a wise decision.

They broke down the Village into segments and Parent went thru each with the committee. Parent noted that The existing conditions is an 18 inch pipe running along the highway and it seems to be in good shape but we may want to extend it a little way south and maintain it regularly. Bridenhagen added that there is a big catch basin in there that flows into a cistern, there is an issue at the bottom of the hill sand needs an upgrade. There is a series of pipes and manholes along the Southside of the highway near the Confectionary with a series of four catch basins. Parent questioned the DOT reconstruct plans, this part of the system does not seem to be included. Rasmusson was asked about the maintenance on those pipes, they are flushed annually but not jetted, and Cox suggested Great Lakes TV & Seal could be hired to do that. Parent hopes to have numbers by next week concerning delineating cross basins and to determine if they are adequately sized.

At Hidden Spring road there is an inlet noted Parent, we need to take a look at that outfall and probably will want to replace that. At Shorewood Village we can run a pipe from the Creek along the Southside of the road, put in some manholes and some stubs into their property that will allow anyone there with a sump pump to pump in there. Right now they are pumping onto the ground and it all ends up coming right back in. Parent noted that they had been hired about a year or two ago to look at Shorewood's problem and they were not able to get enough slope to get the water back to the creek enough. It is worth re-visiting added Parent. Committee continued to discuss each page of the

document and what Parent needs to continue to do. Areas were identified that need further study and suggestions were made on how to proceed.

Bridenhagen clearly stated that this has been a problem for a long time that has gone un-addressed by the Village, we need to get ahead of the road project and get this done now.

Ken Nelson spoke about the meeting with the DOT and that the Village will have to look at all 6 of their priorities, this being the number 1 priority, and that by November 1<sup>st</sup> we need to have the information concerning how big the pipes are going to be going across the road. Nelson feels that Parent needs to do some more analysis before we can clearly determine the costs and bidding. A commitment to the DOT will be needed, then we can fine tune this and come up with real costs, and is the DOT going to install this or is the Village going to hire it out. Parent will continue his analysis and get back to the committee.

Cox clarified that this particular project is not directly tied or contingent upon any of these other projects, this is something that has to be done. This drainage project goes well beyond the limits of the road re-construction replied Nelson. Parent's contract still covers further investigation. Parent does not feel comfortable with a November 1<sup>st</sup> deadline with a plan that he can stand behind and say yes this can be built and this is what the cost is, what he can present is his estimates to the Board so that they can say yes or no and make that commitment to the 1/2 mile by the 1<sup>st</sup> with the DOT, but he will need a couple more months to work with this committee to fine tune this. Bridenhagen added that from Moravia St to Hidden Springs the highway is our priority, they can't work without doing German Road, and things like that. We want to evacuate water. Let's get that done so we won't have to open all up again. Everything along that highway will be done by the time they re-surface it, that is our objective.

We have to meet and keep that rolling with the outlying areas as well added Weborg. These meeting are posted and anyone can attend and offer their opinion added Cindy Nelson. Next Meeting a week from tonight October 11 at 6:30 suggested Bridenhagen. Parent does expect to have additional information together by then. Suggested that the committee get together anyway to discuss plans and perhaps addressing the outlying areas suggested Weborg. Ken Nelson suggested the week of the 16<sup>th</sup> instead, Weborg will be gone, Bridenhagen and Cox may also not be available. Final date the 16<sup>th</sup> at 6:30 P.M.

## 6. Adjournment

**Motion per Cox to adjourn this meeting of the Stormwater Sub-Committee, seconded by Bridenhagen, motion carried.**

Transcribed by.  
Susan Shallow- Deputy Clerk