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VILLAGE OF EPHRAIM STORMWATER SUBCOMMITTEE MINUTES MONDAY OCTOBER 16TH, 2017 6:30 P.M. VILLAGE OF EPHRAIM OFFICES, 10005 NORWAY

Present: Jim Stollenwerk, Ken Nelson, Fred Bridenhagen, John Cox

Absent: Niles Weborg, Cindy Nelson

Staff: Brad Rasmusson- Maintenance Manager

Guests: Dick Van de Ven, Jim and Margaret Peterman

1. Call to Order: Meeting called to order by Chair Stollenwerk at 6:30 PM

2. Quorum: A quorum is present for this meeting

3. Changes in Agenda: None

4. Previous Minutes October 4, 2017:

Motion per Bridenhagen to accept the October 4, 2017 meeting minutes as presented, seconded by K. Nelson, motion carried.

- 5. Visitors' Comments: Dick Van de Ven commended the subcommittee for their speed in coming up with solutions for the wastewater problem facing the Village. Peterman felt Parent's presentation was excellent. Peterman question if the cost for doing all the sections separately would it total the cost to do it altogether from the get go. Bridenhagen provided response, he does feel Parent's evaluation does not relieve the strain behind Shorewood Village and getting the water to the highway. Ken Nelson clarified that if we do all the options together it would be more economical.
- 6. Discussion and recommendation regarding plans and proposal by Baudhuin: We really need to get along with Baudhuin noted Stollenwerk. It may be 10 or 15% more but in their wisdom they did project 30% more. Cox would concur with the notion that the more we package in this the better off we will be. The comment that our infrastructure is already over 30 years old was somewhat shocking added Cox. How they engineer things today and why should we not pick these back streets and get them done as needed to bring them into engineering compliance. Let's not strap some Board 20 years from now with digging up a street because we didn't do it right when it was needed. We get caught up in budgeting and tax levies and all kinds of things then it gets put on the back burner and never happens. Stollenwerk is concerned is that we don't move along pretty quickly is seems it is draining, it seems its taking us so long to stop talking and start doing something. Peterman suggests that we have Parent come back one more time and have him talk to the residents and Board.

Discussion regarding curbs and walkways. To offer a stub or connection point for properties is a good plan added Cox. If we go to the south by Chomeau's, there is a lot of low property that is drained with pumps. It would be the owner's responsibility to run the drain across their property and meet up to the stub to relieve the strain on the next neighboring property and their own as well stated Bridenhagen. Once you step off the right of way it is the property owner's responsibility noted Cox.

Ken Nelson commented on the subject of a curb, we are talking about a soft curb, the roll curb as opposed to the 6 inch barrier curb; the barrier curb will not form a dam behind it because it will be engineered to be designed in a way to be level with the ground level or sidewalk level so that the water can flow onto it. If we are talking about a sidewalk on the back of that curb we will need the barrier curb or as it is called an unmountable curb, a vehicle cannot normally mount a curb like that, the roll top they can. The DOT will require this unmountable curb if we are going to have a sidewalk. It is better at

directing the water flow. Cox mentioned that if it is engineered properly, they either have to give on dimension. A little more crown on the road would be needed responded Nelson.

From the beach to the Fire Station that is the area for total reconstruction noted K. Nelson, if the Board goes with that option of reconstructing then we have the opportunity. Cox sees a problem with adding 2 inches and 2 inches instead of just grinding a little off and replacing it over the years. His question is who designs this the DOT, no replied the Village would have to hire an engineering firm.

Stollenwerk inquired if all have looked at the 2009 Comprehensive Plan which was worked on for several years, completed in 2009 and incorporated many of the aspects of the Smart Growth plan, it was to be reviewed on an annual basis noted Cox. Which did not happen added Cox. Stollenwerk does not recall going over this. It is on the website and addresses the stormwater drainage. The whole history is in there, if we had done our job all along perhaps we wouldn't be in this mess.

We have adequate time to do this planning stated Ken Nelson. The issue is getting the Village to commit to the DOT and not with a handshake and we need to get it done by the end of the month added Stollenwerk. Stormwater, he feels Parent has given us a reasonable plan and a reasonable cost estimate good enough to tell the Village what we want and give them a budget to work with.

Bridenhagen had a question regarding the resurfacing being 2019, yes it is responded Peterman. Bridenhagen stated this all started he believes when we said what's going to happen. We have the time if we can convince the Trustees to appropriate the funds and commit the funds to the contractors and hire the engineers, hire the contractors, get the bids and do everything necessary to get that system of drains in that highway before the re-surfacing begins.

Ken Nelson stated by 2019 we should be able to get the design. It will take a season to complete. The next big step is for the Village to approve the money. Without the curb, it really comes together as a package. If they don't do the re-constructing and they only do the re-surfacing and not the curb and gutter we will have no way to redirect the water added Nelson. Then Parent will have to take another look at this, there may be another way to accomplish this but he will have to take another look. We have to see what the Village wants to do. What takes the time is redoing the road, a sidewalk will not take long. Two more weeks and we will know. Peterman talked about the quoted he got from Hockers.

We need a civil Engineer to guide this stuff. Bridenhagen asked that in his view does Ken Nelson think who he would choose to provide this engineering. The firm that has done all the work in the past, assuming they have the information required. Stollenwerk added that the Village had designated McMahon as our Engineer and they did substantial work during the initial installation of the sewer system when the Plant was build. Bridenhagen thinks Baudhuin may be a better option they have done all this work and shot the elevations. Nelson feels we have a couple of them come in for an interview and pick the right one, the important thing is the team.

Motion per Cox that the Stormwater Maintenance Sub-committee recommends and strongly urges the Village Board to move forward with the Steve Parent from Baudhuin Engineering Plan, seconded by K. Nelson, motion carried.

- 7. Discussion and recommendation regarding outlying areas not already discussed. Recorded above.
- 8. Adjournment

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

Transcribed by, Susan Shallow- Deputy Clerk

