



**Storm Water Board
Public Meeting and Work Session Meeting
Minutes
February 23, 2016 at 7:00 pm**

The Storm Water Board for the Town of Cedar Lake held a Public Meeting and Work Session on February 23, 2016. The meeting was called to order at approximately 7:00 p.m. Members present were: Daniel Enright and Thomas Frick. Staff that was present: Don Oliphant, Engineer, Tim Kubiak, Director of Operations, Scott Hutchinson, Crew Leader, Public Works, Jill Murr, Town Administrator, and Tammy Bilgri, Recording Secretary. The Pledge of Allegiance started the meeting.

MINUTES:

A motion was made by Thomas Frick and seconded by Daniel Enright to accept the January 26, 2016, Public Meeting and Work Session Minutes as presented.

Daniel Enright	Thomas Frick	Paul Steininger	Vote
Yes	Yes	Absent	2-0

WRITTEN COMMUNICATION: None

OLD BUSINESS:

- A. Brad Martin, 14137 Butternut St., drainage issues – Daniel Enright stated that the board went out and looked at the property. One plan that looks feasible is to cut 141st lower about eight (8) inches. The board discussed possible solutions. Would need to look for funding on this project.

A motion was made by Daniel Enright and seconded by Thomas Frick to look into a plan to alleviate the problem.

Daniel Enright	Thomas Frick	Paul Steininger	Vote
Yes	Yes	Absent	2-0

- B. Brian Hughes, 9755 W. 135th Place (Utopia Subdivision), drainage issues with detention pond. – Tim Kubiak stated they have not had a chance to mow this property yet. Have a plan established, working on obtaining proper equipment to complete the job.
- C. Stormwater Modeling – Christopher B. Burke Engineering
1. Wicker Meadows-The subdivision was basically built in a overland flood path. Now you have a large subdivision that blocks a large area to the south. Some is conveyed to the Illiana Storage detention pond and then funneled northeast, but that pond also overtops and spills west. Trying to route it around is the easiest thing. Did a memo back in 2007-08 recommending a forty-two (42) inch pipe be installed as a bypass and it would also be the outlet for the pond in Wicker Meadows, that would be revised as well. For some reason a twenty-four (24) inch pipe was installed and the outlet never got revised. This can handle smaller storms, but for larger storms is unable to handle. There are a lot of utilities and fences back there, which makes a tight corridor. The idea of installing another parallel pipe to upsize the capacity or rip out that pipe and install a larger one is not really feasible at this point. The current storm water ordinance also does not allow taking out the current restrictor in that pond. It should bypass over the top of the weir. The weir was actually lowered last summer by public works and that has given some relief to homes in the southern area of that subdivision. Back in June 2015 we had a 50 year event and I think the houses that are most impactful did not get water in the structure. Since we are restricted in what we can do with the subdivision outside of doing any property acquisition we are relegated to go around the subdivision at this point. In conjunction with the surveyors office have also upgraded and reinstalled a fifteen (15) inch CNP which is on 129th, just west of the town limits. That should divert some of the water before it gets to the subdivision. Two alternatives, put another bypass pipe on the property to the south and then on property to the west and run it all the way down and bypass that pond, giving it a free release. Or open ditch for \$50,000 or the pipe is \$300,000. The town limit is on the western boundary of Wicker Meadows, so will technically be in unincorporated Lake County for that stretch. Looked into revising the weir, but didn't see any benefit from it. Also looked into increasing the detention, very shallow basin right now, so adding detention has no benefit. The open ditch would seem best solution.

A motion was made by Thomas Frick and seconded by Daniel Enright to send a favorable recommendation to the Town Council to approve Alternate One (1).

Daniel Enright	Thomas Frick	Paul Steininger	Vote
Yes	Yes	Absent	2-0

- D. Wicker Meadows, drainage issues, update, and communication. – covered above
- E. Mr. Bailey, 14001 Fairbanks – Looked over pictures of his property. Jill Murr stated the property at 14007 was not up for a tax sale at this time. Town Council approved legal work to be done to get information on obtaining this property. Tim Kubiak asked if we looked into purchasing Mr. Bailey’s property. To construct a basin on the next door property would cost roughly \$63,000. Don Oliphant stated they have been looking into grant programs to help purchase parcels that repeatedly flood. Tim Kubiak stated it does not make any sense to spend \$65,000 on a detention pond which might keep water off your property that is valued at \$87,000. Daniel Enright stated could we look into eliminating this problem by buying him out.

A motion was made by Thomas Frick and seconded by Daniel Enright to send a favorable recommendation to the Town Council to acquire funds to purchase the Bailey property to remedy the situation.

Daniel Enright	Thomas Frick	Paul Steininger	Vote
Yes	Yes	Absent	2-0

- F. Josh Strominski, 13700 Lauerman St. – Don Oliphant stated the southwest corner of 137th and Lauerman is essentially a bowl, no outlet. You can’t go north it is too high, would advise turning it west. There are drainage complaints on Birch Street already without adding water to this. The only feasible option is to send it south. The issue with sending it south, as you can tell by the profile line, is that we don’t catch grade for about five (500) hundred feet south along Lauerman. The other problem is there are no driveway culverts in all the driveways in between and once you get south of 13722 Lauerman, the ditch line is not really defined. More defined ditch line closer to 13708 which is where Birch ties back into Lauerman. The best alternative is to pipe it all the way down, but talking one thousand (1,000) feet of pipe. Similar to what we did at Parrish Fields. No water main out there, don’t have to worry about offsets, think we have a sixty (60) foot right of way. Tim Kubiak stated approximate cost \$8,000 worth of pipe, \$2,000 in stone, and manpower would be about \$20,000 project.

A motion was made by Daniel Enright and seconded by Thomas Frick to look into recommendation for putting pipe in to drain West Lauerman from 137th South.

Daniel Enright	Thomas Frick	Paul Steininger	Vote
Yes	Yes	Absent	2-0

- G. 7117 W. 127th Place, drainage issues, update. – Tim Kubiak stated getting prices on materials and waiting for bids to come in to proceed. Change name to Highgrove Drainage.
- H. Mr. Krizmanic, 7314 W. 131st Avenue – Don Oliphant stated this was submitted in January for a LARE Grant. (Lake and River Enhancement). Jill Murr stated this could be a possible \$100,000 to help fund this project if we receive the grant. Don Oliphant stated results are due back in June and money will come to us in August. Construction probably won’t happened until 2017, ideally you want to construct this in summer months, when it is dry.

NEW BUSINESS: Tim Kubiak introduced Scott Hutchinson, Crew Leader for Public Works. He will be new representative from Public Works.

PUBLIC WORKS PROJECTS: None

PUBLIC COMMENT: None

BOARD COMMENT: None

ADJOURNMENT: 8:25 p.m.

PRESS SESSION: None

Storm Water Board Public Meeting – March 22, 2016 at 7:00 p.m.

Paul Steininger- Chairman

Daniel Enright - Vice-Chairman

Thomas Frick - Member

Tammy Bilgri, Recording Secretary