## Town of Whitewater Town Board Meeting Minutes Monday, August 15, 2016 8:00am

Present: Lowell Hagen, Robert Strand, Norman Prusener, Carrie Hintz

The minutes of the August 10, 2016 town board meeting were reviewed. Bob made a motion to accept the minutes as written, seconded by Norm. The motion passed unanimously.

Baxter & Woodman E. Lakeshore Drive ditching engineering plan proposal – Bob said that last Thursday he met with Tom Jaeckle of Jaeckle Excavating to go over the project from Harmon's property south. Looking at digger's hotline marks, Tom didn't think it would be that difficult of a job and feels confident that he can do the project. He does many municipalities in the area and Lowell said he has a great reputation. From Harmon's to Cruse Lane, he could likely ditch for \$5,000, plus a little more for top soil and matting. The thought was to put a culvert under Harmon's south driveway with a slight south pitch of 1-2" and then ditch around the corner going south to Cruse Lane's culvert. He would come from the asphalt back a minimum of 3'. Art mentioned Wanasek Company has a vacuum with a water jet with a vacuum cleaner that can bore a hole down to see the utility locations, including the lines that go from the houses to the main. Norm said they use that equipment in the city. Bob said he could also go a little north from Harmon's house as well. Lowell asked about the culverts that need to be changed or moved. Bob said Harmon and Chad would need culverts for now. Other culverts need to be cleaned out but they're downhill so elevation wouldn't be changed. Our guys could do that work. Bob said Tom Jaeckle could come to a meeting. Jaeckle would need to show insurance, performance bond, and payment bond. Bob said he's concerned that we're changing the flow of water, but from Harmon's the water would flow down to John Wilde's. Art said that it makes sense to put Harmon's culvert 2% higher than Chad's culvert so that it goes down to Cruse Lane. Lowell asked what happens to the water once it gets to Cruse Lane. Bob said that we'd have to clean out the culvert that runs down Cruse Lane. Tom suggested running a trench down the length of Cruse Lane and get it burmed up next to the fence. Would have a trough so the water would stay on the asphalt. Or we can put an asphalt curb in later if needed. Norm said we don't have a lot of lake frontage for boat launch and he suggested a sediment pond in the grassy area of Cruse Lane so that the culvert and Castelvecchi's water would go into that pond. Next year add a concrete swale from the sediment pond to run into the lake. The properties on the other side of Cruse Lane have a natural ditch that we could get the water to come down to Cruse Lane. Claudia Holst asked about the hole at the end of Harmon's driveway and Bob said that would be the depth of the ditch that we'd have dug. Patty Harmon said that would cut into the driveway and asked if it would be landscaped. Bob said it would be matted and seeded, which can be down up to frost. Bob said could extend the culvert length with a boot which would help. Patty said that neither of her driveways will ever be eliminated and Bob said that the new driveway needs a culvert. Norm said that anytime you're going down a hill there will be erosion. Claudia said that the culvert at John Andres is open, but the water doesn't drain through. Norm said the ground is higher on both sides so it's a sediment pond basically and it can't free flow. Art said that if that culvert is opened the water will go to John's yard. Art said that culvert has been closed over 19 years. Norm said that Bob Harris opened that up right when he started 10-12 years ago. People keep on blocking it after the town opens it. Pat Harmon asked if a 90 degree elbow can be connected to move water. Lowell asked if we can add that elbow and connect it to the ditch. Bob suggested redirecting the water from Harmon's driveway to John Wilde's and then eliminate the culvert. Norm said that the ditching is to keep the water from going through the culvert. He said the water coming down and going north would be minimal and the water going over the road would be minimal once the ditching is done. Art says you'll put a dam in the ditch so you have to have a culvert there. He thinks all water should go down to Cruse Lane on town property. Art said that each neighbor on the lake just pushes the water down to their neighbors. Bob said that Art is right about where the water goes and John Andre's culvert isn't collecting any water. Norm said that because the road is tilted, he is going to get some water. Norm suggested getting the ditching done and then work on Cruse Lane. Lowell said the money isn't an issue right now and we need to solve this problem. Lowell said to ditch the natural ditch on the south side of Cruse Lane to take care of their water too. Put a swale on the south fence to move the water down to the lake. Norm said try that first and then eventually add the sediment pond. Patty said that if you burm Castelvecchi's side of Cruse Lane,

you're going to keep the water in their yard instead of going to the lake. Bob said we'd also have to burm to the west. Water coming from the north is still going to end up in Castelvecchi's yard. Lowell said we'll try to move the majority of that water before it gets to the Castelvecchi's yard. Patty Harmon said that houses are built in the low areas close to the water. Norm said there's very little sideyard to take the water on the lakeside lots. Norm said that in May Mr. Killion sent a letter stating perhaps it would be less expensive to provide individual drainage plans to the properties that are in harm's way. Norm said there are only a few people who have issues. If the culvert at Andre's stays in that location, then there's nothing that can be done about the hole at the end of Harmon's driveway. Bob said a catch basin could be done at that intersection. Art said if you slope it 2% down to the lake, the problem will be solved. Bob said we'd crown it so water goes both directions. Lowell made a motion to ditch from Wilde's all the way to Cruse Lane and then cross the road and clean debris from the south side of Cruse Lane to build a burm along the property down to the lake along the existing asphalt of Cruse Lane and correct the culverts as necessary to direct the water onto Cruse Lane, seconded by Norm. Motion passed unanimously. Norm made a motion not to accept the proposal from Baxter & Woodman for engineering plans for \$15,000, seconded by Bob. Motion passed unanimously.

Other town business - None

Norm made a motion to adjourn at 8:49am, seconded by Bob. The motion passed unanimously.

Respectfully submitted by Carrie Hintz, Clerk/Treasurer