**MINUTES**

**WARRICK COUNTY DRAINAGE BOARD**

**&**

**DEPARTMENT OF STORM WATER**

**January 27, 2020**

Regular Session

Old Historic Courthouse

107 W. Locust St. Suite 303

Boonville, In 47601

812-897-6170

The Warrick County Drainage Board and Department of Storm Water met in regular session with Bob Johnson, President; Dan Saylor, Vice President; Terry Phillippe, Secretary, Morrie Doll, Attorney, Jason Baxter, Deputy Surveyor; Steve Sherwood, Director of Storm Water; and Jennifer Curry, Recording Secretary.

Present in the audience was, Glen Krueger, Joe Grassman.

**PLEDGE OF ALLEGIANCE:**

President Johnson opened the meeting of January 27, 2020 with the Pledge of Allegiance.

President Bob Johnson: Due to our main petitioner today not being here at the moment, we are going to give him a little time to show up, so I will turn the meeting over to Mr. Sherwood so we can cover Storm Water.

*\*Opened meeting with Storm Water Department business\**

**STORM WATER DEPARTMENT:**

Steve Sherwood: Thank you, Mr. President. First item I have on my items for business, it is not on the agenda, I was talking to the Storm Water attorney Morrie Doll, concerning this issue with Wyntree Villas building number 2, unit 8113. In it, I sent a copy of this to the Board, and I will forward it down to you, there is a storm sewer that drains Wyntree Drive which is behind Showplace Cinema in Newburgh

Morrie Doll: In the condominiums?

Steve Sherwood: It starts in the road right of way, but there is a private easement outside the road right of way that takes it into the North/East corner of the condominium property. Which, said line, which drains westerly to that, a man hole that is on the plans, but you can not find it on the ground, then the line turns and goes North. Long story short, the manhole appears to be under the concrete patio on the north side of the existing condominium, there is a hole in the yard that opened up before you get to the condominium, we think the man hole is about where you see the paint can located in this photo, a very strong call with a magnetometer, it appears they built the patio over the man hole in question that you saw in the diagram. We have a hole that opened up in the yard in that packet I sent you, I am trying to find a good representation of the photograph. They covered it with a particle board, now, we sent a video camera down there, reproduced the distance on the ground from the video footage at the location, the pipe appears to be located between a man hole sanitary sewer to the South, and a sanitary sewer man hole to the North. This line is deeper that the storm sewer that crosses over the sanitary, it is my opinion, that since all of this storm drainage was put in before any of the Villas was erected, constructed, that when they came in and put the sanitary sewer in they had to encounter our storm water pipe and go underneath it. During that time, my suggestion is that the pipe is not adequately supported, it is a plastic HDPE pipe, these are some of the video footages, still photos that was included in your package to show the condition of the pipe and how it’s deformed in the deformation caused a break in the pipe, you can see the slip in the joint showing the earth backfill…

Commissioner Dan Saylor: You said these photos were in our package?

Steve Sherwood: No, they were emailed to you. I wasn’t sure whether to bring it up today but I have consulted with the Storm Water attorney right before the meeting we thought we should bring this up today. When you get to the man hole that gets to that we think is underneath the patio we had the video camera look up, and you can see the manhole…

Morrie doll: Was installed…

Steve Sherwood: Was installed, which probably when the Villas were constructed they had no idea it was there and it may not have been visible, it may have been visible, at any rate it has been built over and needs to be uncovered, which I don’t believe should be done at Warrick County’s expense or liability there of.

Morrie Doll: We didn’t install the sanitary sewer that caused this calamity to occur, we don’t believe it is ordinary maintenance, we think it was misconstrued when they installed the sanitary sewer.

Steve Sherwood: There is no other deformation in the storm sewer line, except at this location.

Commissioner Dan Saylor: Is this Newburgh sewer?

Steve Sherwood: We believe it is, but it may be a private sewer on that property, I don’t know under condominium rules and regulation is if Newburgh sewer has taken in the line outside of the property of the road right of way or the private easement.

Commissioner Terry Phillippe: How old are the Villas?

Steve Sherwood: We think around 20-25 years is when it was originally constructed, I haven’t had time to research that back, but they’re asking me for the last couple months to investigate the hole and come out to repair. They believe it is storm sewer line related to the road way, we confirmed it is a storm sewer line from the original plans and construction by Ubelhor when they developed Bell Oaks center number 3-E, but I wanted to bring this to the Board’s attention because he is going to be calling wanting to know what the County is going to be willing to do. I have sent the letter preference that we think the pipe, the only part that is bad was caused by the installation of the sanitary sewer pipe beneath it, and then the man hole needs to be exposed for future maintenance, I would have to have access to it. If we were to repair this section or sections of pipe involved, but it is all in close proximity to the condominiums, these easements aren’t supposed to have any building, patios, landscaping, in them, but as you know routinely easements get landscaped, fences built across, trees bushes put in them, whatever the case may be. In this case it’s a patio, and I am not sure without having an accurate survey done if the building encroaches portion of the easement.

Morrie Doll: It could be expensive to fix, the condominium project is expecting Warrick County to stay in the bill for this, we didn’t cause it, it’s not routine maintenance. At some point in time, we would probably tell them that our position is we don’t think we have a liability here, it’s a bad deal, but somebody needs to fix our sewer and they may want to come to the Board, so if you have some instructions or if you want us to pursue it in some other way, you try to take a consistent potion on these types of issues throughout the county.

Commissioner Dan Saylor: Well, wouldn’t the consistent potion be state what our responsibility is or isn’t on what you feel has caused the issue and then what our responsibility would be?

Morrie Doll: I think that is in the general..

Steve Sherwood: That is what I presented in this report, however I did ask him to send in a temporary right of entry executed by the party that is responsible for the property on the position that if we are going to fix it, I don’t even know who would have to sign it with Wyntree Villas because I think the condominium footprint is owned by somebody, probably the property owner, I don’t know who owns the common area outside of it.

Morrie Doll: It depends if it a true condominium, or if it’s a facsimile title property.

Steve Sherwood: These are all questions that have to be answered yet, but my contact has been Mark Louche who says he is the president of the HOA of Wyntree Villas, he has been emailing and calling me, I have met him in the office and on site just a couple times in reference to this problem. We first thought it was a sanitary sewer probably between the two man holes, Newburgh sewer has come out and told them its not our sewer, that’s the problem. Then we sent the video camera in once we had more accurate plans on where the storm sewer was constructed.

Commissioner Dan Saylor: So, Newburgh has notified them that it is not their problem….

Steve Sherwood: At this point, that is my understanding.

Commissioner Dan Saylor: So, to the home, land, property owner, its in his mind that its our problem because that is what he was told by Newburgh sewer..

Steve Sherwood: And we have proved that the storm sewer is deformed in the vicinity of the sanitary sewer beneath it.

Commissioner Dan Saylor: I think we need to get on record our position on what costs what and what has been done.

Morrie Doll: I think the letter does a really good job at doing that, but I don’t think its going to be as satisfactory to the HOA.

Steve Sherwood: It is my understanding he is meeting with the HOA this afternoon.

Morrie Doll: The thing that also needs to come into play, is that somebody’s patio is going to have a man hole in the middle of the patio at the very best. In order for this to be excavated and repaired, we are going to have to cut, somebody is going to have to cut pieces of the patio out…

Jason Baxter: Add a riser…

Morrie Doll: Add a riser, and pour it back, and you know it is awful close, I mean, that is a chair right there, it is awful close to the house to even have a mini hoe in close proximity taking out the cement and taking out….it is going to get to be a mess. It is theoretically possible that this homeowner or the association may say we want the pipe fixed we will give you the right of way, but this homeowner may say you’re not digging up my patio what are you talking about? So, this is going to be an issue, we wanted to give you an advance notice so at some point in time some of you may begin to get calls if it is in your district.

Steve Sherwood: At some point I am going to have to ask him if he wants any more information, he may have to make an appearance before this Board, because I cant authorize where to go forward without consent of my Board, I don’t know if we should fix the damaged pipe in the easement outside the building area, because its obvious, in my opinion, it was caused by when the sanitary sewer was installed beneath it…

Morrie Doll: Could it be possible to leave the covered man hole, you need to have it in the corner don’t you?

Steve Sherwood: I need to have access because I am 27 feet away from the hole as opposed to 180-feet in the other direction.

Morrie Doll: Could you put a new man hole in?

Steve Sherwood: It still has to go that direction.

Morrie Doll: That’s what I thought, the man hole needs to be at the corner and this is at the corner.

Steve Sherwood: And then you would have to in effect, but a manhole in 27 and 20-some-odd-feet to get away from the…and install another one over the line at a 45 or so, so you would have to basically to bypass it you will have to install two new man holes and abandon that section in place.

Morrie Doll: okay

Steve Sherwood: Then arrange for easements outside the road right of way, in a heavily landscaped area.

Morrie Doll: In addition to that, Chandler’s attorney has called again, we have been dealing with this issue for two years, if you recall the previously on the East side of town if I recall correctly, Chandler annexed certain territory, they did it in a way that is a little unusual. They annexed it to the center of the county road, they annexed to 50-feet beyond the center of the county road, and that portion included the drainage ditch along the road and area as I understand , that doesn’t function correctly, however the remaining area of land that otherwise contain the drainage ditch remains in Warrick County’s territory and is assessed a storm water fee. Chandler wants us to fix the ditch, and out position has been, I think Steve can concur, that that is not our responsibility and my position is that it is prohibited legally, we would be using storm water fees outside our territory, which we aren’t allowed to do. Alternatively, they wanted us to give them the storm water fees, and once again we cant give our fees to another unit of government located within our county to use outside our territory, although I have told them that, Todd has told them that, Todd and I have jointly told them that, they are coming to the meeting on the 10th of February to complain about that sub facts, which we didn’t cause, they did by their annex solution.

Steve Sherwood: This is the issue with Gardner Road I take it.

Morrie Doll: That’s right.

Steve Sherwood: Gardner Road, they annexed in the entire road right of way, and 60-feet South of the southern right of way, and they want us, since the rest of the parcels are in Warrick County, their logic is we collect a storm water fee we should fix the road side ditch, but they have annexed the right of way and 60-feet south of it, which contains the roadside ditch. Bobby’s opinion and mine is we have no dog in this fight.

Commissioner Dan Saylor: Councilor, when are these states statue, or language that says what you just said earlier that we cannot, you know, spin fees outside our…is that not in writing somewhere that that would be simple?

Morrie Doll: The State Statue authorizing storm water districts would have some prohibition language contained within it, as to where we can collect the fees and how we can use it..

Commissioner Dan Saylor: Where we can spend it and how…

Morrie Doll: Yes, Sir. In our County Ordinance, I believe it also mirrors the State Statue language as to what we say we can do as well, yes sir.

Commissioner Dan Saylor: So, its that simple?

Morrie Doll: Yes.

Commissioner Dan Saylor: So, I say we present that to them and say, tell us how to get around that and we will work with you.

Morrie Doll: I think State Board of Accounts would take great acception with us reaching outside of our territory.

Commissioner Terry Phillippe: We know this, and their attorney is copied on the communication then why are they coming to us?

Morrie Doll: I can not give you a logical explanation to that answer to that question, Commissioner, it’s a really good question.

President Bob Johnson: Who is their attorney?

Morrie Doll: Jackson Kelly, this the third attorney within the firm that is…I think I sent you all a copy of the email he sent to me, and I believe he indicated that he was new to the positon as Chandler Attorney, so to clean up this existing mess is the positon probably.

Commissioner Dan Saylor: Councilor, would it be a good idea to have our County attorney at this meeting just so we can double team it?

Morrie Doll: Sure.

President Bob Johnson: And that is February 10th?

Morrie Doll: February 10th at 2:30, that is all I have.

Steve Sherwood: I don’t have anything else for the Board, I just wanted to break the ice on that one because I think its going to be a while yet before we can come to some conclusion. Joe, do you have anything for the Board?

Joe Grassman: No, I do not.

Steve Sherwood: That is all the business I have, thank you.

**APPROVAL OF MINUTES**

President Bob Johnson: Okay, back to the Drainage Board, we have the approval of minutes for January 13, 2020.

Commissioner Dan Saylor: I make a motion to approve the minutes.

Commissioner Terry Phillippe: I will second.

President Bob Johnson: All in favor. 3-0

**CLAIMS:**

President Bob Johnson: Claims, we have $263.67.

Commissioner Terry Phillippe: I make a motion to approve the claims.

Commissioner Dan Saylor: Second.

President Bob Johnson: All in favor. 3-0

**OTHER BUSINESS:**

President Bob Johnson: Any other business?

**HENRY WATKINS-WATKINS MANAGEMENT GROUP- 421 W WATER STREET, NEWBURGH, IN 47630**

President Bob Johnson: What do we want to do with Henry Watkins? Not here?

Jason Baxter: He is not here.

President Bob Johnson: We have to move on, Mr. Phillippe?

Commissioner Terry Phillippe: Do we need to make a motion to table this?

Morrie Doll: Yes, that is one of two appropriate steps that can be done.

President Bob Johnson: Okay, I accept a motion to table the Henry Watkins, Watkins Management Group until the following meeting, which would be February 10th.

Commissioner Terry Phillippe: I make a motion.

Commissioner Dan Saylor: All in favor. 3-0

**MOTION TO ADJOURN:**

Commissioner Terry Phillippe: I make a motion to adjourn.

Commissioner Dan Saylor: Second.

President Bob Johnson: All in favor 3-0

*\*Mr. Henry Watkins arrives- public testimony was taken, no action taken-Tabled to February 10,2020 meeting\**

President Bob Johnson: We can’t necessarily reopen can we councilor?

Morrie Doll: No, I mean it seems to me you can take public testimony if you want, but you cant act on it. Mr. Watkins, what is the timing on this need? How quickly?

Henry Watkins: Fairly, once we jump through this first hurtle then we will go for permitting with IDM.

Morrie Doll: What the Board did was they moved all the Drainage Board matters to the end of the meeting because you weren’t here, and then they did their hearing on Storm Water, then went back to Drainage, did what little number of matters we had on the agenda, and when you weren’t here they adjourn the meeting, okay, and tabled your matter until February 10th. So, my question is what type of a hardship does that present for you in having this meeting held until the 10th of February?

Henry Watkins: It doesn’t help anything.

Morrie Doll: Well, I wish you’d been here.

Henry Watkins: I wish I had too, but I couldn’t jump over a wreck on the bridge, if it’s the 10th of February then that’s when it is.

President Bob Johnson: We apologize again

Morrie Doll: We did everything we thought we could to extend the meeting as long as possible to accommodate you, so the meeting is officially closed.

Henry Watkins: Okay.

President Bob Johnson: But, what we can do is listen to what you got I guess, that way we can expedite this on the 10th.

Morrie Doll: Is that what you are asking the Board to do? Or do you want to present it all on the 10th?

Henry Watkins: I can do it now, and if you have any questions…

Morrie Doll: You still have to be here on the 10th.

Henry Watkins: I have no issue with that, but if we talk about it and there are issues that are unfounded or not enough detail I will have it submitted by the 10th of February meeting.

Morrie Doll: Well, this is not an official meeting and the Board wouldn’t be hearing it in the official capacity, but they are in the same room as you are if you would like to explain what you are doing and the Board is willing to listen to it, and take the matter of as you present it, but not act on it, that would but up to the Board’s discretion.

President Bob Johnson: Sure, step on up please.

Henry Watkins: It is a pretty straight forward proposal from the standpoint of what he wants to do…

President Bob Johnson: Can you please state your name.

Henry Watkins: My name is Henry Watkins, I apologize for my voice, its just way too much radiation last year. This is a proposal for a parcel of property, sort of near Tennyson obviously, on Hendrickson, I mean Hoskinson Drain off of Hendrickson Road. It is strictly for farm use, it wont be for any development or public transportation, it is just in order to get from one field to the next without having to go around so far. Pretty straight forward, probably something on the structure something on your order of 30-foot wide just to accommodate farmer machinery, it will also be built heavy enough to handle a loaded tandem grain truck. So, it will have some substance to it, what it envisioned is to either use a large diameter corrugated metal pipe, or some large diameter RCP reinforced concrete pipe, whatever is easiest to get in there. It wont be a highly elevated road from the standpoint that it wont be higher than the banks of the creek, especially on the, I guess, the East side, so the profile will be pretty thin if it should have any impedance of water, it would only be momentarily because it would run over the top of it. Unfortunately, as the case may be, we recently as you probably are no doubt aware of some significant rain events, and a look at the flows on the drain about a mile or so above on Tennyson Road, and as well as below on Frog Pond Road, and although there is some, and again I know you all know this, there is some head water backing up in that Tennyson Road area, but at the time it gets to the railroad track it’s not doing anything, and once you get below the railroad track it’s still not doing it, it has a good flow on that creek. So, I don’t know what is upstream from that railroad between there and Tennyson Road or if it is just a nature of diplography, but I don’t think there is going to be any impact on head water backing up if this goes through.

Jason Baxter: The issue that we have, or rather I have anyway is to have a culvert there, it is highly wooded, you just spoke about the low flow high waters and to have a culvert in there is going to restrict any kind of log/debris to…

Henry Watkins: As would any structure…

Jason Baxter: Exactly, with any structure…

Henry Watkins: My only solution, or only answer to that, Sir, is that Joe Klink has his own track-hoe, and he will keep it clean.

Jason Baxter: Will he? Okay…

Henry Watkins: I mean, I am not trying to flip or be factitious, I mean, it is an advantage to keep it clean.

Jason Baxter: At times, yes I understand that. When this is put in here, we accept it to be permanent, but I don’t know when Mr. Klink…

Henry Watkins: I get that, but I don’t, again, I am going to size this thing as big as I can get it.

Jason Baxter: Right.

Henry Watkins: So, it’s not going to be a piece of 24-inch RCP or just a 24-inch corrugated metal pipe, its going to be absolutely as thick as I can get it.

President Bob Johnson: Jason, is this something that is going to have to go through DRN and the wetlands and stuff?

Jason Baxter: No, Mr. Watkins has went through that and found there isn’t any kind of restrictions, is that right?

Henry Watkins: Well, (?) wildlife has none, if we can stay on our schedule, any trees that we have to fill when the bats not roosting, my initial calculation says we are less that 1/10 of wetland, so it wouldn’t be a permit issue, I don’t know for sure if this juncture what the CORP might have to say because that is water in the US I’m sure it is connected close enough to the river, so that would just be, if we had to get anything from DNR or through the CORP we will just have to do that. Our first is with this body because of it being a legal drain.

Morrie Doll: Do we know what the flow is of this drain?

Henry Watkins: Yes, Sir. There is a calculation on USDS has given..

President Bob Johnson: Jason, what is this going to do upstream? It’s already flooded up there

Jason Baxter: That’s my point, yeah, I mean any kind of restriction, I mean putting it in and it working is not…I mean, it’s running though woods and its high water in the first place, the restriction is the only thing I have a problem with. Now, if you might conceder bridging it…

Morrie Doll: Instead of a culvert?

Jason Baxter: Yes, Sir, and elevating it off the top of bank 2-3 feet…

Commissioner Dan Saylor: Like that railroad track is like?

Jason Baxter: Yeah, something similar to that, now I wouldn’t have a personal problem with that, it’s the culvert, if that makes sense.

President Bob Johnson: Yeah, it does.

Henry Watkins: Are you talking about a bridge from span to span?

Jason Baxter: Yeah, and elevating it to let any kind of debris flow under it, railroad cars, any kind of, as far as a bridging unit…

Steve Sherwood: It is still going to need a Hold Harmless

Jason Baxter: Yeah, it would definitely be a Hold Harmless, but my issue is…it just makes sense, you restrict it with the culvert, you know and it gets in there, if you can get a bridging system to let the natural drain, drain and lessen any kind of debris that is floating down to not be able to go under it or through it, that’s my recommendation. I understand that Klink has the backhoe and that whole thing, but if he is out of town and we have people flooding and all that there is always time lines and this that and the other.

President Bob Johnson: One of the biggest issues we have is harvest time, we go through and we combine all the corn and then stalks end up in the ditches then they flow down hill and then you get clogged up and backed up.

Henry Watkins: If we build a bridge we’re going to have to have piers, if we have piers we are going to have more restrictions as well…

Jason Baxter: Well, you wouldn’t have to have peers, you can have peers on tops of banks…

Henry Watkins: You mean clear span it?

Jason Baxter: Yes, Sir.

Henry Watkins: I mean, that would just be cost prohibited to clear span it…

Commissioner Dan Saylor: How long would that be…

Henry Watkins: Uhm, I am guessing, I have done any elevation work out there I have not looked at it, but I am going to wag something on the order of 125-150 feet something like that, I mean in any type of culvert I’m talking about putting in there I am not talking about restricting space, we are talking the same, essentially the same flowage ability. I mean, I understand your concern, I get it that was one of the things I talk to Klink about it, I said you have to be careful that you don’t cause a problem…

Steve Sherwood: What size structure are you talking about?

Henry Watkins: The truth of the matter, Sir, is that I don’t know right now because I have not done a cross section on that at all to tell you how big to get in there.

Steve Sherwood: Well, are you talking about series of structures, or just one?

Henry Watkins: I am going to try and use at least one huge one, and then maybe put in two smaller ones on the other side, and I am thinking about…

Jason Baxter: So, that would be a three…

Henry Watkins: Well, yeah I am just thinking..

Jason Baxter: Right, I am just trying to get clear what you are saying.

Henry Watkins: If I use corrugated metal, which is kind of my desire because of the way of bringing it in, we would do something in a large diameter oval, and then underneath the haunches we could put some smaller pipe, and even necessarily put some smaller pipe.

Steve Sherwood: Do you have any engineering calculation? Or an engineering study to classify hydraulically what size structure would be required?

Henry Watkins: We got the flows from the USGS, and just quite honestly, if we maintain and clean..

Steve Sherwood: I know you have the flows in here, but still it needs to be presented by some kind of an engineer study and packaged to be supported by what an engineer would recommend to cross it with.

Henry Watkins: Well, if we keep the same volumes that we have there currently…

Steve Sherwood: I know, but you said the volume is basically 120-foot span by whatever depth is from bank to bank is what you are saying.

Henry Watkins: I am not going to do it bank to bank I am going below the bank, so in case for some reason this thing would get overwhelmed, it would basically act like a (?) and let the water go over the top of it, and not have any restriction.

Steve Sherwood: I cant even tell how much watershed is upstream of where you propose to cross by looking at this package.

Henry Watkins: It is about 1.32 square miles.

Steve Sherwood: I know, but your first page says “upstream watershed is 0.132 acres”

Henry Watkins: Okay, that is a typo I apologize.

Morrie Doll: It is 1.32 square miles?

Henry Watkins: Yes, if you look on exhibit 9 the drainage area, the area that drains to the point of the stream, it is 0.132 square miles, exhibit 9 on the first line below map.

Steve Sherwood: Now, your map on exhibit 9 the shaded yellow area is that…

Henry Watkins: That is the watershed, at least according to the USGS

Steve Sherwood: But, does that not cross the main channel indicated on this blue line on that map?

Henry Watkins: I had it ran three different times and it says no.

Steve Sherwood: Because everything there drains from North to South

Henry Watkins: I don’t disagree with you, but that, I just puled the stream stats and that’s about as good as I can get right off the bar.

Steve Sherwood: All of this should be coming though then and not just that area.

Morrie Doll: Right. Is there any other information you would like to provide to the Board?

Henry Watkins: Not beyond what is here, I guess I am asking unofficially if there is something else you want, if there is I can get it for you. I sure don’t want it to run past next month, I will put it that way.

President Bob Johnson: Jason, is there anything else that you would want to see on this? Calculations or anything?

Henry Watkins: I mean, aside from maybe a profile of the section of the waterway and then what size culverts we are going to put in there.

Jason Baxter: You are more than welcome to present the culvert design, I would be interested in seeing that, but that’s as far as I can take it right now.

President Bob Johnson: Do you have anything?

Steve Sherwood: Yeah, I would want a full hydraulic study done by an engineer to present how he would recommend to cross that, like that he has in mind versus the actual amount of water that is projected to come through there, in my opinion. I mean, I understand he is wanting to put in a structure and let the water come over the top of that, but that’s, you know we don’t usually allow a semi-structure or low water crossing or above a certain capacity to come over, because then it ends up being an obstruction. If any debris gets caught against the pipes, it could blow it all out, depending on the amount of water that comes through there. The fact to Jason’s comment he would like to see a bridge of some sort, but that may be cost prohibited.

Morrie Doll: How close is this to the railroad right of way?

Henry Watkins: Immediately upstream of it, we are talking 100-feet, 50-feet, 75-feet, pretty close.

Morrie Doll: Could it endanger the railroad bridge?

Henry Watkins: I don’t see how, it is not going to have anything in the back of the structure.

Commissioner Dan Saylor: Steve, what size structure did we have that blew out on Fuquay Road? Was that a 6-foot diameter structure?

Steve Sherwood: Close to a 7-7.5-foot diameter.

Commissioner Dan Saylor: I was gonna say, I actually walked in that.

Steve Sherwood: It was an arch equivalent to a round pipe at those dimensions.

Henry Watkins: Yeah, we would like to keep the top well below the creek…

Steve Sherwood: Depending on what structure he puts in that is corrugated metal manufactural will recommend a minimum cover over the pipe, so I don’t know what the depth of this ditch is, I have not been out there I don’t know if we are talking about from top of bank to flow line if it is 8/10/12-feet, 100-120-feet across

Commissioner Dan Saylor: That was my next question, how deep is this water get flowing through there, Jason? Have you ever seen it?

Jason Baxter: Yeah, I have seen it, but I cant give you an exact, I haven’t measured it. I mean, it does carry some water.

Henry Watkins: I can give you an elevation based on what water we had on, what day, on the 11th, I can give you an elevation that day, I can set a mark out there I would just have to shoot it in.

Steve Sherwood: I think to your comments too, you need to see a cross section of the channel to go with that, and probably submit everything at least a week in advance before the February 10th meeting so we have a chance to review it.

Henry Watkins: I wanted to see what it looked like with a bank full, and I got my wish.

Morrie Doll: You got your wish.

Henry Watkins: Yes, Sir.

President Bob Johnson: Yeah, it will cross the road on a bad day.

Morrie Doll: The railroad?

President Bob Johnson: The road. I have never seen it cross the tracks.

Morrie Doll: Have you Jason?

Jason Baxter: No.

Henry Watkins: From the railroad bridge on down is pretty good, its above where you run into some water.

*(Everyone talking at once, can not specifically dictate)*

President Bob Johnson: Any other questions Jason?

Jason Baxter: No, Sir.

Henry Watkins: Gentleman, I appreciate it, I’m sorry I couldn’t be here.

President Bob Johnson: Well, you kind of know what we are going to be looking for now.