

MINUTES OF BPW MEETING
June 13, 2017

Members Present: Chairman Stephen Santos, Barry Linton, Thomas Haluch, Alex Simao **Absent:** Bill Rodrigues

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TOWN OF LUDLOW

Also present: Amy Priest

Meeting was called to order by Mr. Santos at 6:00 P.M.
All joined in the Pledge of Allegiance.

Appointment: Chris Lemek of C. Lemek & Sons. Const. re: 361 Miller St

Correspondence:

Mr. Santos said : " I just have a narrative from Ken Batista and Jim Goodreau which I would like to read first and then I'll get into some of the details the Board had concerns about 361 Miller Street. (Proceeds to read the attached into the minutes).

Mr. Lemek: That it was not specifically stated that it was going to be a gravity system. Let me go back a little bit and explain the situation. The owner of the property, Ted Vernier approached me last November about converting a septic system to public sewer on Miller Street. I met with him at his home and assessed the situation. After he told me about his neighbor Mr. Goncalves project next door on Maria Way I informed him that it would be a strong possibility that we would have to do a pump system because of the grade. He told me there was a stub on his property to connect to the sewer. I went to the DPW and I was informed that they did not have any records of the stub or the existence of the lateral the drawings were dated August 1999 yet all the other properties on the west side of Miller Street starting at Cislak Drive, had laterals but his property did not.

I reached out to Mr. Cislak as his development had initiated the sewer drain on Miller Street. In checking with him he said there definitely was a lateral installed there. Mr. Cislak said to go check with the Gomes Construction Company as they were the ones who installed the sewer. I did check with Mark Gomes and he confirmed that there was a lateral at 361 Miller Street. It did not have ties. Mr. Vernier, the owner of the property said he definitely remembered seeing the lateral installed, sometime around 2001 or 2002. In any event we had to search for this lateral. In order to make it as painless as possible, I contracted with Fletcher Sewer and Drain to come down and put their robot down the main to find the lateral. I also had to employ a detail of traffic officers. We did find the lateral. It did not take very long, and hour or so but having to employ those

officers for a minimum of four hours was expensive and Fletcher, it came to \$932 to find something that should have been readily available. So, I filled out the necessary paperwork and we started to get going on this project. The paperwork seemed to get misplaced somehow in this office but eventually did get found and we began to proceed with the project. We did an exploratory dig on the stone wall side of Mr. Vernier's property. Since there wasn't an exact location we did find it after about 4 to 6 hours of digging found it about seven feet down. With the trench box there we installed one stick of 6" pipe and closed it up and said we would start the next day. Everything was back-filled then we proceeded to dig the trench all the way to the outlet, the sewer outlet at the house. Mr. Linton asked Mr. Lemek "Did you shoot a grade once you find it in the road and then shoot to the back of the house?" before I laid down a 100 feet of pipe, I would shoot a grade to be sure I had gravity." Because the pipe is going to change to 2". Right or wrong?" Mr. Lemek said it was originally set up to go with 6" pipe all the way to the back of the house. When we got to the back of the house we shot grade. There was only about 7 or 8 inches pitch which is not sufficient. Mr. Linton then said "If you went into the side of the house, underneath the footing would it have been sufficient there?" Mr. Lemek said by the patio, Mr. Linton said there is no patio, Mr. Lemek said yes there is. Mr. Linton said by the back of the house there are two pipes coming out. Mr. Lemek said they were not aware of the two pipes until we started digging there. We did not know there was a laundry there with a gray water system. All we knew was where the sewer came out the back through the slab where it hit the septic system and that's where we went and shot the grade. So we ended up, as Mr. Batista said they came out, they checked everything and we back filled as far as we could and that was on Friday. After reviewing this with several people I decided that the best alternative was to go back to the original plan of the 2" force main and instead of re-excavating all the 6" pipe, we would put the 2" force main within the 6" pipe all the way up to the lateral that came out of the sewer main. As far as having an appropriate pump, I consulted with EJP (Everett J. Prescott Co.) and primarily with F. C. Taplin because they were the ones who usually do this for us. We told them this is the elevation, this is where it is going to go, and they put it together for us. We solved the problem with the pump chamber, slid the 2" pipe within the 6" pipe which would make it very well protected, brought it to the apron of the street and we tested it, had the electrical inspection done, everything went fine, the system is doing what it had to do. Mr. Vernier and his wife were under pressure to get this done because they were trying to close on the house and people were moving in, there were several adjustments they had to make with the attorneys to finally get this approved and the people finally did move in around the first of the month and the pump system is working perfectly, the way it was designed to. I apologize, I didn't come and tell the DPW that we were going to a pump system but that was the only alternative that we had, was to put the system in and make it work. Mr. Linton said: "Okay I have to disagree with you, gravity is the best system, I have

been out pumping these things out, two to three years down the road, when the electricity goes out like it did in the October snow storm. People thought they were all set because they were on sewer. It overflowed all over the top of the pump. Pumps are a problem. If you could have come in four feet down to the foundation, it would be up to the plumber to solve the problem, if the plumber wants to put the set tub in there he can pump it in, if there's a toilet in the cellar, he can pump it in. Not a pump system, I am totally against the pump system. Mr. Lemek said "I disagree." Mr. Linton replied "I don't think it is your call to make it a pump system." Mr. Lemek said "I can make that call." Mr. Linton said "not before coming to the Board." If it a pump system, I was contracted to connect it to the sewer, and I've done several pump systems without any issues in various other communities. This is the only community that gives me any kind of grief, whenever I do anything here. Mr. Santos said, Mr. Lemek, "If I could interject, the "grief" started where with the original permit, there is no description of a pump whatsoever, if you would have gave us a description of a pump, we had another set of regulations, there is no cleanout, there is no manhole, any other pump system we have done in town and I have plans for all the ones we've done in town before, in order to get from the pressure system to the gravity system is a manhole, and there is no manhole installed here." Mr. Lemek replied why would you want to put a manhole in when there is a lateral there? Why would you want to cut into the public way?, Mr. Santos interjected no, by the stub, the manhole would go behind the stone wall. Mr. Lemek, so the manhole would be on private property? Mr. Santos: Yes to get from pressure to gravity and that would have been explained if you had pulled the proper permit. Because this would have showed up on the proper permit. And it would have said that these all have to pump into a manhole. So the permit process is what came to a stop. When you found that you couldn't do it, the Board was upset that you didn't come to us and say we've got a problem we have to go to a pump system and it was never brought to us as a design and all pump systems have to be designed by someone with an engineering stamp. That's what we ask for, all of these were designed by an engineer with a stamp. Mr. Lemek: I never had to do that with any other community. Mr. Santos: If you had told us you were going with a pump system, we have went that way. There's other issues and I have discussed them with our new engineer and there's another couple of pictures of a 22 and me and him don't think you could snake this through a 22 the way it is. How far is the 2" pipe? We don't know how far it is, where are the clean outs? We have nothing for our parameters – our specifications for what we want and on top of that, our permit states that the contractor should notify DPW for an inspection, 24 hours prior to the inspection. It's been on there for years. On Ken's report- which is fine- it's been done in the past, it is usually one inspection, when you call and you are ready – and we don't mind going back there two or three times. The guys are willing to do it, but they received a telephone call at 10:50 for a two o'clock. Amy handed Ken the note at 2:39 for a 1:00 o'clock, then you called back again for a 3:00 o'clock one and

it still wasn't ready. Still no bedding so technically they gave you more leniency than they should have because there was no bedding around the pipes. So it shouldn't have been inspected to start with, not even giving you ties and permission. I know that with the other Board members the As-Builts that you showed us doesn't do anything for me because the permit was not filled out correctly, so how do I know that if you didn't do the permit right, is the As-Built right? All the Board is trying to do is protect the new homeowner and to make sure the system functions right and from the point of the last clean-out there was no inspection on it so we don't know if the 4" tied in right, we don't know if the 2" goes into the 6" and we don't know how the 6" gets into the 2". You've got a Board member who states there was no bedding around the pipe. Mr. Linton interjected: "I only stopped out there on my way home because there was some controversy so I wanted to see before I came into a meeting what was going on. I got there and I showed you what was wrong. There was gravel on top of the pipe." Mr. Lemek said: "We weren't "throwing boulders" on top of the pipe. Mr. Linton said: "There's no clean material over there it's all 6". Mr. Santos said before you go there, specifications specifically say "bedding material". On-site material isn't bedding material. Whether it's stone and it's not specified what type of stone. Whether it's stone or stone dust, it doesn't show in any of these pictures. Another thing I saw after, these are all glued joints and I discussed this with our new director, no glued joints are permitted they are all rubber gasket joints. Fittings and pipes are all supposed to be rubber gasket. You've had a drain-layers license for quite a while so you should know the specifications, and it is in our blue book.

Mr. Lemek: This has always been approved in the past. Jobs have been done in this town with welded joints.

Mr. Santos: I'm just telling you I don't make up the rules. I just looked up the rules and this permit is originally submitted on 04/11/2017. I don't know whose writing this is, it says Mark Gomes thinks the tee is 10feet before the manhole on the other side of the water main. That's mine said Mr. Lemek. Mr. Santos asked Mr. Lemek if he had requested us to go out to look at it that lateral. Was there a written request? We have an account with Fletcher and we accommodate people.

Mr. Lemek: How was I supposed to know this?

Mr. Haluch: Did they offer? Mr. Lemek, nobody offered. Mr. Santos: We are not going to offer unless someone asks. We have done it before. We have done it in the past if the location was questionable. We will send Fletcher out there and camera it and we will find it for you. We will bear that cost because it's our discrepancy that we don't have correct ties to it. But it has to be asked.

Mr. Haluch: So the engineering department would not volunteer that we have in the past sent out Fletcher? Mr. Santos No Mr. Haluch asked do we have to be here all the time to assist the people? It doesn't seem like we did much to solve this. Mr. Santos said we have gone above and beyond. First of all he is doing work in the town with no permit. End of conversation. The permit by the rules of law this permit is not a valid permit. Right now it is in Town Counsel. When I spoke with Town Counsel they said hold off on anything because if it's not what the permit states, then it's an invalid permit. So anything past this piece of paper doesn't mean anything.

Mr. Haluch said you wouldn't sign the permit, you threw it down the table by Amy where there was a pile of permits, it never got to Bill he came in the next day to sign because it never got to him.

Mr. Simao said I saw it and I did not sign it. Mr. Haluch asked Why did you not sign it? Mr. Simao said because we have had issues with him. Mr. Haluch said Like what? Mr. Simao replied: on East Street. He didn't have a trench box on East Street.

Mr. Lemek: We had a trench box there. Mr. Simao: I was there, I didn't see a trench box. Mr. Haluch is that our policy to make a determination on?

Mr. Simao: That's my opinion, that's why I didn't sign it. You're telling me it didn't happen, I was there. There was no trench box and the police closed the street. It was on the news.

Mr. Lemek: There was a trench box there. Mr. Simao: It wasn't in the hole let's put it that way. Mr. Lemek: Neither was anybody in the hole.

Mr. Simao: We have pictures here. Mr. Lemek: Irregardless

Mr. Simao: You're asking me why I didn't sign it. (shouting can't hear)

Mr. Santos: The issue I have is that we were very leery about issuing a permit. I had asked Amy because it obviously had not got to you that I wanted you to come before the Board and explain that you were able to do this job efficiently and safely. On the precedence of what we have seen before – We got a call when J.T. (former Director) was still here for East Street.

Mr. Lemek: That has nothing to do with this. Mr. Santos: I am going to explain that to you, because of your past trench record.

Mr. Lemek:

Mr. Santos: Chris, I'm trying to tell you, it's done again and it's improperly installed. So this is where we as a Board – and there were four members who didn't want to sign it – because there was issues up there that it wasn't done

safely and we got calls from the officers to close the road. Your permit specifically states one lane of traffic was to stay open at all times no matter what. The other contractor that came in and did it had no problem, no issues with keeping the road open. He also didn't have to employ the assistance of the town employees and their equipment. It was stated to our Director at the time that there was no compactor on site to put the road back together. And then just recently after that, there was another permit given for Ray Street with the same concerns, no box, no adequate shoring and insufficient workmanship. We have pictures that show that there was no box in the hole, there's no body in the hole, but no box in the hole, there's a ladder in the hole.

Mr. Lemek said why would there be a box in the hole if there is no one in the hole? Mr. Santos: If the box can't fit in the hole, the picture of the hole is smaller than the box. It's common sense that you cannot put the box in that hole. It's neither here nor there that there was no body in it. But the problem was there was damage to the infrastructure, there was a broken piece of clay pipe. You can see the teeth marks on it from the pictures taken by our inspectors. So that's why I was reserved about releasing this permit. And then, come again, it went around the permit got approved, the box is sitting there on time-stamped pictures so that box that we have pictures of as standing right there, cannot physically fit in that hole. Somebody had to be in that 7' hole to put that ladder in, somebody had to install that pipe, so there was no way that that box is going to fit in that hole, so on the next visit(get time) in the identical same place that it was at 15:48. So, you put 146' of pipe in and the box never moved. There were no pictures of any other box on site, which is find, that's the Building Department. The problem lies in the change in direction. There's no clean-out there were clean outs in the old one and you took them out. There is no bag? on the pipe. Mr. Lemek: The 2" pipe is protected by the 6" pipe. Mr. Santos: We didn't see the 2" pipe Mr. Lemek. We have to see the whole complete system to sign off on the inspection. When a Plumbing Inspector comes in to can't rough the dry wall and say everything works fine. There are four members of this Board that don't feel comfortable on inspecting this and having this approved. There is way too much wrong with it. We didn't see any of the As-Built so we don't know if any of that is correct. I'll be honest with you, I side with Barry, unless I get a stamped letter from an engineer that says it was impossible to do it any other way by gravity, then someone is going to have to go in and do it by gravity. If it requires jack-hammering the floor of the cellar to get it into a gravity system, then get it into gravity. There is no reason to put a pump system in because you just can't make it. There's pictures that show at 7 feet and you're no more than 32" down. Mr. Lemek: That's right. Mr. Santos: So how did you lose 3 feet of pitch? Mr. Lemek: Don't ask me. Mr. Santos: Well, it's there. Your pipe placer is off but 1/4" per foot is only going to give you 14" of pitch, not 3 feet. It's pretty adamant that even if this is the first one (pointing to picture) there's no more than 3 feet there, so if you were at 3 feet of pitch times 146 so I don't understand how you ran out of pitch.

If you kept going you would have been at 8' under the cellar and would have to come up like a rocket. Mr. Lemek: It just ran out. The pipe was down and it was just not there, you're looking out of the back of the house, from the bottom of the patio to the slab of the floor where it went into the previous septic tank, there is no way we could get it to connect properly.

Mr. Santos: I say we bury it. Mr. Lemek: The system is working fine, people have been living there. Mr. Simao: Question, you said you were upset or disappointed that you didn't tell us about going to a pump station. Was that inspected?

Mr. Lemek: Yes. Mr. Simao: By who? Mr. Lemek: By the electrical inspector. Mr. Simao: Nothing by the DPW? Mr. Lemek: No. Mr. Simao: O.K. Why wouldn't you have done that? You were the one who said you were disappointed that you didn't talk about it. So why wasn't it approved? It's got to be approved. Mr. Lemek: I'll go out there and open it up so it can be inspected. Mr. Simao: Well, why didn't you do it at that time? That's all I'm asking. Very simple. Mr. Lemek: Lack of judgment at the time. I'm sorry. Mr. Simao: Again, we're trying to protect the taxpayer of the house. Mr. Lemek: I'm trying to help the taxpayer also. Mr. Simao: I know that's your business to make sure that it was inspected. Mr. Lemek: It was inspected. Mr. Simao: No it wasn't not by the DPW. Mr. Lemek: No it wasn't, but it can be. Mr. Simao: We're trying to help solve this problem, that's what I'm trying to do. I want the truth. Look at these pictures, men in the trench, no box. Mr. Lemek: That has nothing to do with this system. Mr. Simao: Here's more pictures. Mr. Lemek: I would never put my people in danger. Mr. Simao: That's not danger? (pointing at pictures) Mr. Lemek: The conditions did not dictate. Mr. Simao: That's not what the law says sir. Mr. Simao looks at Mr. Santos, right? Mr. Santos said hold on to Mr. Linton (who was going to say something). Then Mr. Santos began to read from the Trench law booklet. (get this wording)

Mr. Lemek: Not at the stub. Mr. Santos: they are still well over their heads.

Mr. Lemek: That trench was stable, they were never in any danger.

Mr. Simao: We don't know that. It's still got to be inspected as far as I am concerned.

Mr. Haluch: Mr. Chairman: Is this the new standard we are going to have now?

Mr. Santos: What standard?

Mr. Haluch: Well, Jim and Ken were out there twice.

Mr. Santos: They were out there three times and they are only due one inspection.

Mr. Haluch: Well, that's a hell of an expense to the town. Why two people to inspect one trench?

Mr. Santos: Because they had to take ties. They have to take them from front to rear. One has to hold the end of the tape.

Mr. Haluch: To Director – Steve, do you have copies of this?

Mr. Santos: There is ties out there.

Mr. Haluch: I would like to see them.

Mr. Santos: O.K. Mr. Haluch: I'd like to solve the problem.

Mr. Santos: Hold on. First of all that's an extreme offense to the town, he is required to notify DPW 24 hours before inspection. That wasn't done.

Mr. Haluch said: couldn't get

Mr. Santos: Mr. Haluch please, (bangs gavel) Recess for two minutes till this Board can convene right ???

Meeting reconvenes

Mr. Santos: Everything comes through the Chair please. Well do this in an orderly manner. Now I'm going to continue. On the log from our inspectors they worked with this contractor above and beyond what they usually, normally do, and what I said is they have been back to other construction sites twice when they haven't been completed in order to facilitate that. For this Board to say we are not helping this contractor to do the best of his ability to get this job done is a false statement because on the third visit there was still no pipe bedding on site so at the minimum the pipe bedding should have been on the part that was completed. That wasn't the case because there are absolutely no pictures of any pipe bedding on site, so if it gave ?? the way the permit had stated, is it still in violation of our regulations because there was no pipe bedding? He was specifically told by Ken Batista that they were all set to back fill the pipe until the locations was inspected. I'm sure it was adamantly stated where they could stop. He told them to secure the area and the trench and it will get inspected on Monday. Our permit is \$1050 or \$550 and the \$50 is for a one-time inspection fee. To my knowledge, there is not a contractor that has ever been charged for a multiple inspection, ever. So we have always gone back to help them. Now, with that being said:

Mr. Haluch, I would say that we should probably be looking at some resolve of the situation. Steve (looks at Director) do you have anything to add to this?

Mr. Santos: Mr. Haluch, through the Chair please. Mr. Haluch, I thought I had the floor. Mr. Santos: To address someone you have to come through the Chair. Mr. Haluch: So I can't talk to him without going through you?

Mr. Santos: No, that's in Roberts Rules. Mr. Haluch, show it to me. I've got a book in my briefcase. Mr. Santos: Would you like to go get it? Mr. Haluch: yes I can go get it. Mr. Santos: Go ahead.

Mr. Frederick said: Well, it is a sticky situation, here you have what was not the best comm. ?? by Chris as to what should have been done, but you also have your policy and rules. There could be possibly a better solution. Barry had alluded to maybe a pipe direction if that communication ? was back and forth. There is no easy solution may be we should come up with some options here.

Mr. Lemek asked, Can I make a suggestion? Mr. Chairman? Mr. Santos, sure.

Kim M. Batista

Mr. Lemek: We have this 2" pipe within the 6" pipe right at this #22, maybe 23' deep. We can excavate down to the #22, cut the 2" pipe, pull it back out of the 6": the entire length, OK? so people could inspect it, then we can put it back up the 6" pipe and reconnect it and we can open the covers to the pump, test the pump, test the alarms, see that everything is functioning properly and this will be resolved.

Mr. Santos: What I would like to see personally, is test it at the end of the stone wall where you hooked it up and excavate a test pit over the line coming out of the wall for the laundry and for the sanitary service. And with an engineer signed plan stating that there is no way that you can get this to gravity. That would be my suggestion and then if the pump is there then the engineer would have to sign and say the pump is adequate and the pump chamber is adequate. We would have to put a manhole behind the stone wall for a clean out, which you could still leave it in the 6" but cut the 6" put it 4' in the manhole with a 2" coming in and a 6" going out with an invert. Then we would still have to excavate all this area to make sure it is properly pitched and bedding material is around it.

Mr. Lemek: Well, with the forced main you wouldn't have to worry about the pitch.

Mr. Santos: No, that's fine but the pitch on the lines coming out of the house to make sure they are within our parameters. I would still like them checked. I'd still like to make sure there is bedding material and not boulders.

Mr. Lemek: These are the lines that come out of the house.

Mr. Santos: connect to the cast iron ?

Mr. Lemek: No these were PVC pipes to the septic tank

Mr. Linton: There are two lines to a septic tank

Mr. Lemek: We put pipe under the porch where was the dry well ? We discovered that when we were digging this trench, so that's where we connected this pipe for the gray water, by the screened porch and ran it into the pump chamber.

Mr. Linton: My suggestion would be to dig by the road where the manhole is, take the top of the pipe, have an engineer shoot the grade if it can't go gravity then put a manhole in and the 2" pipe should already be there, hook the 2" into the manhole and then you've got your clean out, end of problem. As long as an engineer says it can't go gravity- underneath the foundation. I'm gravity all the way. And the reason is Chris. I've been back on these jobs 3-4-5 years later. The pumps screw up and the people don't even know what the alarm is.

Mr. Santos: Can I get a motion as to what you guys want to do?

Mr. Linton: We don't want to put any extra expense on the homeowner. I think the pump is not the way to go.

Mr. Lemek: It was all explained to the homeowner

Mr. Linton: You mean to tell me that a plumber reversing all the plumbing is more expensive than a pump system? You jack hammer the cellar floor and dig a trench, that's the way a sewer is done.

Mr. Lemek: That doesn't say there is anything wrong with this.

Mr. Linton: I'm not saying there's anything wrong with it, I just want an engineer to tell me that the only possible way is a pump.

Mr. Lemek: If it works, it works.

Mr. Linton: For how long? 3-4-5 years, then the pump goes bad

Mr. Lemek: These pumps are made to last

Mr. Linton: For how long?

Mr. Santos: Depends on what you put in it

Mr. Linton: What's the Warranty, 5 years? Gravity is forever. I know I'm stubborn about this but if an engineer, our engineer can't tell me.

Mr. Santos: I'd rather have it be an independent. I don't want to put this department at any risk at this point. So, do you want to make a motion on what has got to be done?

Mr. Linton: I'll make a motion that they dig up 10 feet behind the stone wall and have an engineer shoot a grade and state that the gravity cannot be met and then do a design for the pump system.

Mr. Santos: So they are going to shoot a grade?

Mr. Linton: At the manhole so you don't have to dig up the whole yard.

Mr. Santos: So he's going to shoot an elevation where the manhole's going to go? Shoot a grade at the top of the foundation or at the invert where the 2 pipes come out to make sure he can make it gravity?

Mr. Linton: Well he can dig in the back yard. I'd just as soon have dig at the foundation.

Mr. Simao: I'll second for discussion.

Mr. Santos: Go ahead Al

Mr. Simao: We had to solve the problem and Barry knows more about this than I do for sure. I think it is a good start. Let's get it done like we're supposed to.

Mr. Santos: Let's get the engineer's plan to us and we'll discuss it. Take the next step. First step is getting the letter to us saying it can't be done, by a stamped engineer with the elevation and stuff like that. And I would like to add to that motion to have somebody from this department out there to represent us. It is imperative that you give this office notice 24 hours in advance to give Director time to get over there to verify that.

Mr. Lemek: What, the elevations? Mr. Santos nodded yes.

Mr. Lemek: So we will dig a test pit at the stub at the stone wall so they can shoot the grade.

Mr. Frederick: They said they want you to do it at the "22" most likely that is where your 2" stopped.

Mr. Lemek: It made it all the way, past the stone wall to the edge of the asphalt.
Mr. Frederick: If you cut that open there can pull that out of there
Mr. Lemek: I looked at this original plan here. It's about 8' and a couple of inches. Mr. Batista took an elevation at the stub and it was 7 feet. You still want to construct a manhole? Where we connected to the stub. Its 25'; you get 16" of pitch.
Mr. Frederick: Yes, I believe the policy is to put a manhole from pressure to gravity.
Mr. Santos: That's a four foot precast structure with an invert? With a brick invert?
Mr. Haluch asked if all the houses opposite the old homestead have manholes?
Mr. Santos said they are all pumped on to keys on to the pressure main. And the pressure main pumps into a manhole. An outlet from the pressure main to our gravity system.
Mr. Haluch: So they are all connected to a pressure header.
Mr. Santos: Yes, and then the header goes into a manhole
Maria's Way is all the same way

Motion made and seconded. All in favor? 3 yes 1 abstain, Mr. Haluch.

NOTES ACCEPTED:

[Signature]
[Signature]
Bill Roden
[Signature]
Thomas Haluch

BOARD OF PUBLIC WORKS

[Signature]

ADMINISTRATIVE ASSISTANT

DATE: 9/25/2017