

Shippensburg Borough Authority Minutes

April 11, 2017

6:00 pm

Present:

Michael Pimental (MP) Steve Brenize (SB) Troy Pomeroy (TP) Kerri Burrow (KB)
Evaggelos Tsambiras (ET) Dennis Hammaker (DH) John Epley (JE) Peggy Miller (PM)
Forest Myers (FM) Brian Kauffman-Rettew (BK)

1. Public Comment (none)

2. Consideration to approve meeting minutes of March 20, 2017

(Rescheduled from March 14, 2017)

(TP) motion to approve

(ET) second

(MP) moved by Mr. Pomeroy seconded by Mr. Tsambiras, motion carries unanimously

3. Consideration to approve special meeting minutes of March 28, 2017.

(TP) motion to approve

(SB) second

(MP) moved by Mr. Pomeroy and second by Mr. Brenize, any addition corrections to the minutes? Being none let's vote, motion carries unanimously

4. Reports

a. Engineer (DH) 1. Well #2 Improvements. As you recall we got a notification from DEP that they wanted us to meet a requirement for 20 minutes of chlorine contact prior to discharge to the system. As I promised the board I had several senior folks in our organization to look at this. To see if we can find the best approach to providing the additional contact time just so you understand the current Well installation has a buried steel tank in the ground in front of the building. The Well pump pumps out of the Well building after chlorinating and it goes through this tank and provides about 11 minutes of contact time for the chlorine before it is discharged into the system. So they want basically a doubling of that volume. So we looked at tanks we looked at putting a serpentine configuration of pressure pipe, 24" pipe in the ground in front of the building to provide the additional contact time. Back and forth got pricing for the piping, pricing for the tanks and everything and we have come to the conclusion that the best way to do it is to put about 400 feet of 24" pipe in the ground in front of the building to provide the additional contact time. We believe that provides you the least expensive way to do it. But it also provides the longest longevity; the ductile iron pipe will last longer. We have concerns about putting steel tanks in the ground, the last less time than ductile iron buried. So we believe that is the best approach. The bad news is that there is a cost associated with that, the good news is that we believe the cost savings from the Possum Hollow Project more than offsets that. We are estimating that the total cost for that Well #2 improvements is about \$200,000. Again it is unfortunate that they are making us do that, we had hoped we would have gotten away without doing it. In reality when we did the improvements at the Well # 1 project about 4 to 5 years ago, they probably could have us made us do the same thing there and we didn't have to spend that money at that time. We believe that there is no other satisfactory way to meet that requirement. I hate to be the bearer of...

(FM) how is that going to work? Are you just going to replace the existing pipe?

(DH) no the tank will remain, this in an addition and not a replacement.

(FM) Where are you going to put it? You don't have 400 feet

(DH) there is a good bit room there, it will almost like a radius, I think we can do about six passes up and down, up and down, up and down and we can with 65 feet provide it. Most of the senior folks in my office say that is the standard way it is done in small places

(FM) I didn't mean it wasn't going to work, I just didn't know where you were going to put it.

(PM) underground

(MP) so what we have when we are done with this \$200,000 improvement? What do we got?

(DH) you got a Well that meets disinfection requirements as dictated by the state

(KB) construction permits

(JE) nine more minutes

(DH) yes, nine more minutes of detention time which we believe isn't required for satisfactory water, but it is a state requirement for ground water sources that have to have 20 minutes of detention time, contact time for chlorination before discharge, regardless of whether the pore lot removal for viruses is met or not based upon chemistry and so forth.

(SB) so is this something that just popped up last year with the having to log the fluoride once a day verses once a month?

(DH) honestly, it is a requirement that has been on the books for some time. The Well #2 project has been grandfathered in because it was there and it was not required at the time that the installation was done the last time. We believe that because we are not changing the flow rate of the Well we weren't changing the chlorination method of disinfection that it was not going to be required. And they seemed to agree all the way along until the last supervisor reviewed the permit before it was going to go out the door and said Nope, you got to do this.

(KB) they are only grandfathered in until we do whatever is considered a substantial improvement and they are considering this a substantial improvement.

(DH) that is correct

(TP) what is the life expectancy on the tank?

(DH) we are going to put pipe in the ground, ductile iron pipe has a life expectancy of 80 to 100 years, there are lots of municipalities and authorities in existence that have had cast iron pipe, which is the predecessor of ductile iron pipe. Which is not as durable as ductile that has been in the ground for 100 years. My biggest concern is your existing tank that is there

(TP) that is what I was asking

(DH) that may only last another 10 to 15, maybe 20 years and that you may be replacing that with more pipe at that point

(MP) what would a tank cost?

(DH) we looked at the tank it would be \$50,000 more than the \$200,000

(MP) so \$250,000 to put in a tank

(DH) yes, my original estimate for the job when we were looking at the job was \$250,000

(MP) \$250,000 and that tank will last how long?

(DH) it is hard for me to guess, but I would say 20 to 25 years maybe because it is steel in the ground

(TP) industry standards

(SB) because it is not ductile

(DH) it is much more affected by rust underground and damp conditions, steel is going to rust much faster than ductile

(KB) plus if there is an issue with the tank, it is the entire tank, if there is an issue with the pipe it is not going to be all 400 feet of pipe, it will be a small section.

(DH) exactly, but the ductile iron, is your standard, this is the same as all the other lines that are in the ground in your system and you have a standard that says only ductile and it is has been proven that that material has very good longevity.

(SB) so the current tank that is in there is going to have to come out in 10 years

(KB) maybe

(DH) it may, I wouldn't suggest that you would want to spend another \$200,000 now because of something that will fail in the future.

(MP) no, we are going to kick that can right down the road.

(KB) 10 years is a long way down the road

(DH) keep in mind, I believe that you have the exact same thing at the other two Wells. The existing tank is 15,000 gallons; keep in mind the other problem with the tank is because of the way they look at it you don't get credit for the whole volume because of baffling. Anytime you use a tank or a pipe or whatever there is a certain factor that you put on that from the time you put water in one end until you start getting a certain amount out the other end. The good thing about the piping is you get full value out of the pipe because of how long it is compared to how big around it is.

(KB) the question I have is, 400 feet that is \$200,000 how many minutes of contact time is that going to give us?

(DH) about 9, approximately 9 minutes

(KB) so I am very clear by your estimates that we are going to be on the line of 20 minutes, so would it behoove us to put in 450 feet of line?

(DH) I was not proposing that we put in any more than necessary to get there approval and I will run it past them before we make a submittal so that we don't spend extra time on whatever. There will be an adequate buffer to be sure we have enough time.

(PM) that is at permitted flow

(DH) that is the permitted maximum flow

(PM) if we wanted to go a higher flow, which would mean more detention time, then we would have to go back to DEP and probably do the draw down tests, 72 hr. pump tests etc. this is at our permitted flow.

(DH) this is at the maximum flow that we are designing the Well pump to deliver which is 1300 gallons a minute

(ET) what are we getting out of that Well right now? How many gallons?

(DH) do you know offhand Peggy what they are running the Well at?

(PM) no, Well # 3 is 700- 900, we are getting, let me look at my report, I think I have that in there.

(TP) how much pipe is in the ground until the first customer?

(PM) we can't go that far

(DH) we looked at that too, I wanted to do the same thing that was my first question

(PM) we are operating around 1200 gallons a minute at that one and that fluctuates based on tank level it will fluctuate up and down, the 1200 would be a good average

(KB) wait 1200 is what we do now and it is permitted up to?

(DH) 1300

(KB) that is not a lot of wiggle room

(PM) what he is saying is that he has designed it up to 1300

(DH) the whole thing is designed for 1300

(KB) if you are saying that is an average, 1200 is an average so let's say if we go 1350

(PM) we can't go

(KB) that is what I am saying, so where is the top of that average? If our average is 1200

(PM) I see what you are saying, when I say 1200, I mean, I don't think it can physically pump more than 1300. We are pretty consistent, the high would be 1300.

(DH) I would have to go and look and see what our SRBC and other permits state whether they are actually limited you to a maximum withdrawal rate, I am guessing that they probably are, but I don't know that

(KB) well if the pump is not capable of doing more than, this is going to allow us for it, then I guess it is really not an issue

(JE) Well # 2 is where we are dealing with wetlands on the mountain, correct? is that the same location, where we had issues with the flood plains, I am sorry not the wetlands.

(DH) yes

(JE) it is not a very big site

(PM) no, it is a very small site

(JE) where are we putting 400 feet of pipe

(KB) they are zigzagging it

(JE) where

(ET) straight in the ground

(DH) on the site plan that I have there is room

(SB) so is there any other practical cost effective way of doing this?

(DH) that is what we looked at and I had a number of other senior people give me their input and review it and I don't know of any better way that is why I delayed coming to you as long as I did because I wanted to be sure that I turned over every rock

(KB) In all serious, aside from the house across the street, who is the next user?

(DH) I don't know after that

(FM) I think you would find there is three or four houses that are fairly close to this Well, they are right across the street,

(DH) We go in two directions too; we would have, because you have the ability to discharge in either direction

(KB) 400 feet is not a tremendous amount of line though whenever you are talking about going from house to house

(DH) keep in mind the lines out there are 12" so that means when you are going from 24 to 12, that quadruples the length that you got to go.

(PM) we did look at that option which is similar to what you have got out here at the water plant. You get credit for that line coming down Roxbury Rd that was the first thing we looked at was to see if we had time that way.

(MP) do you need anything from to proceed with what appears to be a well thought out and reviewed solution?

(DH) the only thing that we would have to do is we would have to proceed with doing a design, because this is going to have to go back to DEP for their approval. I did not come prepared with a proposal for those services. I don't think it is going to be a huge amount of time; we are going to have to show a site plan that shows this pipe out in the yard.

(KB) what are the improvements that we are doing at Well #2?

(DH) New well pump and controls, chlorination system, new booster pump station.

(PM) putting BFDs in right

(DH) that is for the well pump

(KB) so what would be considered substantial improvement verses wear and tear? What thing are we doing that...

(DH) we are doubling the size of the building and new Well pump and new chlorination system. See that is where we were, we are not changing the flow rate of the pump.

(KB) but you are actually changing the structure itself

(DH) yes, we are changing the structure and we are changing some of the controls

(KB) that is where they are getting the substantial improvement from

(MP) what led to the constraint by time here?

(DH) our hope had been to get this built this year, now we are back to the situation where we are submitting a plan to them for approval, so that we can even proceed and it is already April. This may take based upon DEP performance lately it may take several months to they even look at it and then we may even get comments. So my concern is if this delays us even further to the point that we may not be able to get a structure under roof by bad weather this coming winter.

(MP) are there any regulatory consequences if we don't get that done?

(DH) I don't believe so

(PM) we could just say to DEP forget it, we are leaving everything alone and we wouldn't have to do anything because we are not making a substantial improvement. Improvements need to be done out there so we are grouping them all into one project and that is apparently what has caught the eyeballs of DEP.

(MP) I think that it was in 2013 or 2014 somewhere in there, Well # 2 was identified as needing improvements. Well # 2 if I have this correct, Well # 2 would also be the Well that pumps into our new 16" line, do I have that right?

(DH) it benefits from the Possum Hollow project, yes it does

(MP) so to not upgrade the Well to me, you know all those things were part and parcel, the 16" line and Well # 2 were it conjoined was a sensible unit, if you will, of improvements. I don't see walking away from improving Well # 2.

(KB) I think that this stands to attest where what Peggy was getting at, is that maintenance on this particular Well or upgrading this particular Well was put off for so long that when, it became catastrophic so much had to be done, where if we had done it incrementally maybe it may not have caught their attention.

(PM) I could say yes and no, yes from the perspective that we are doing a whole lot where it obviously caught their attention, we are replace things in kind at the time then obviously it is considered a routine maintenance and it doesn't catch their attention. If you are replacing kind, but I think Michael had a really good point, identifying the need for the regular 16" line meaning having to make these improvements to be able to get there in an efficient and effective manner.

(KB) I am not suggesting that we post pone this, I am not I am just saying, I think that one of the issues, when I came on to this board. Which happened to coincide with 2014, one of the biggest issues that we are facing is that we had an aging system that was not maintained the way it should have been. That was the concern that I had heard from our prior foreman, water manager and I am just wondering if that is kind a result of that. it is just not our water system in this area, in general we put things off until it is catastrophic

(DH) I apologize I was not here on those deliberations on deciding to do the Well # 2 improvements, so I don't know if I can provide insight exactly on how that decision was made.

(PM) I can't look back and say here is what happened, but I can look at a snap shot now and keep going forward and agree that the improvements and the 16" line on Possum Hollow go part and parcel with making sure that the water can get there. And obviously you want to get there in an efficient and reliable method. And I think this is what the intent of the project is. Nobody wants to spend money, I know when I am looking at things, I am thinking do we have to do this? Do we have to spend money? I think the good news that Dennis identified is that there is considerable savings, potential savings as to what the bid came in for the Possum Hollow water line. It would make sense since this is somewhat related to that to take in these savings that you would have budgeted for that and rolled it over into here. I am not telling you what to do, it is just an observation that I had.

(MP) well we can't go back and change history so we have to deal with what is in front of us. And what is in front of us is we need more contact time and this is the best solution devised by our trusted engineering firm. I think we can be as unhappy about it as we want to be but we have to go forward.

(DH) I don't think there is a lot to be saved; it is the same tank, the pressure tank

(SB) if I am looking at the map right, the water coming out of this Well goes directly in the line or feeds Mainsville Tower and comes down?

(DH) both, at the Well site there is both the Well pump that pumps to the main pressure zone that goes toward town, but there is also a booster station that pumps up to the local tank, so you have the ability to go both ways. You can take the water that is being produced by the Well and send it both ways at the same time. You can actually even bring water back from the local tank and bring that back down to the main system if you choose to do that.

(SB) Can you send all the water to the tank?

(DH) no, the need for that tank is and the area that it serves is relatively low based upon what I know, and again I have not looked at this for a long time. I think the capacity of that booster station is more like two or three hundred gallons a minute whereas the Well pump is 1300. So most of it has to go to the main system

(SB) and the booster would cost more than putting the pipe in the ground

(PM) well, you wanted to know if we can use that tank for detention time.

(SB) right

(PM) well, no because of the direction of flow, some of it yes, but then other folks would not get it then.

(DH) but the pipe that takes it up to the tank, also has customers coming off of it, so you have the same problem

(PM) at least one that sits back in there and I am thinking two or three

(FM) there is at least 4 of them, 5 maybe

(ET) question #1 is there two separate pipes, one going up and one coming back?

(DH) no, just one distribution system and there is a main line that goes up to the tank but there is distribution off of it

(ET) you get up there and there is no outlet

(DH) it is in and out of the same pipe I believe

(SB) there is a second pipe on the map, unless it doesn't go the whole way, you got this right here and this right here, there is your tank, there is line and line, unless one of those lines doesn't exist.

(DH) I would have to look at it Steve

(PM) coming out of the Well you can go in two directions

(ET) we have commitment to get water to the development, I don't know how to put this, but is there a way to show that part of this cost,

(KB) we can't even get the money that they owe us

(SB) we can show that all of the cost is because of DEP and we can ask them for some money

(ET) what I am thinking is, we are doing this not only to help us but to help them, what portion of that is to help them and we saved a lot of money on the bid, now you are asking us to spend \$200,000 if we can say that 50% of that is going over here

(DH) to the business park you mean?

(ET) yes

(DH) I would have to think about that one, I don't want to just

(SB) I would say we wouldn't really be, because everything about the line was for increasing fire and so even though we would have more water available in our system it really isn't increasing fire at all having this additional water flow

(KB) and let's not forget, we are having difficulty getting the money which was in the written agreement

(ET) since we brought it up, did we get any more money

(MP) no, and we will be talking about that in executive session, so what you need to do then is submit us the engineering proposal to do this project. So by asking you to submit the proposal we are not necessarily agreeing to go forward, simply we need to have a deeper look at what the engineering costs will be. If it \$200,000 does that include your estimate of the engineering costs?

(DH) yes, it included an allowance, which I did not calculate, but just sat down and wrote a ball park percentage of the contract. It will be different than that most likely.

(MP) very good let's move to item #2,

(DH) Well # 4 I think Forest is going to take care of that one, 3. UBP Phase 3 we are still waiting on some final construction to be completed before that is ready. 4. NPDES permit is still pending; we are still waiting to hear back from them. 5. Chlorination Point Change at Treatment, we got the permit and we are making arrangements to get the work done. So that is an ongoing thing. 6. Possum Hollow, is a later item on the agenda, I'll hold that one. 7. SRBC that we talked about last week is starting up; I don't have anything new to report there. 8. Southwood crossing we actually reviewed the submitted drawings and the comments were sent back to them yesterday. So that has moved forward. 9. D&H Rine review I am waiting for some additional information from Carl Bert Associates so that is waiting on them. 10. Shippensburg Library Review, we have worked hard over the last week or so with the construction manager and I am happy to report as far as the

drawings are concerned, they are ready to go. That part is approved, what can be approved I just got the submittal by email on the way here. But I did look at them in Peggy's office and they appear to be okay.

(MP) okay great, thank you

(DH) so the drawings part of that is okay.

(MP) I know that you did put in an extraordinary effort there and it is appreciated

(DH) we were able to turn their submittals around in less than a day and keep things moving back and forth, and he was very responsive and we were able to get it done, so that was the good thing.

(MP) so the Library Project Update is an item on the agenda item D under 5. Business items so we will be revisiting that issue in more depth. Any questions for Dennis?

b. Solicitor (FM) I have been working with Peggy on several issues that have come up most recently. I am not sure how many are aware of this. But most recently, in Mt. View we had a new developer take over from G&C Development, which was Cassidy and apparently when the water line was put in at Pin Oak Lane there was a fire hydrant that was installed in the middle of a lot. How it got installed there nobody seems to know. Peggy has been working with the new owner who has agreed that it needs to be moved.

(KB) we went over this at the last meeting

(FM) so the result of our discussion is they have agreed, the authority has agreed that they will move the fire hydrant

(PM) at the owners expense

(FM) at their expense and that where they move it to, they will hire, SBA will hire LB Water which has the capability of doing a wet tap, which means that they don't have to shut the water off. The authority does not have that ability. Otherwise they would have to shut the water off for the development for however long it took to do the tap. So they can do this and they have agreed to pay that cost as well and then the authority will reinstall the fire hydrant. And they are mutually working on a location as to wherever it is going to go.

(PM) We need to memorialize this so that everybody is covered.

(FM) I am working on an agreement, another issue that came up, I got a call from Dennis Black who works for CADCO and they are working on lot 7, which is the paper company's lot which is pretty well under construction.

(ET) it's done

(DH) that is an understatement

(FM) on the land development plan, they showed although it is hard to find, unless you are really looking for it, they show a 20 foot SBA utility easement and he had called me and said, that I guess he and Peggy had gone back and forth, and there was a question do they need to actually have an easement. So I wrote them back and said that we want this memorialized rather than just on a plan that somebody can easily miss. One other issue that had come up, a little while back, there is a property on Cumberland Ave that is owned by an estate that attorney Weigle is settling.

(PM) it is a duplex with one lateral

((FM) He and I talked and I said that the policy of the borough is that when we discover these issues, we require the owner to separate the water system, and I went through the whole program so to speak, that said if the one guy doesn't pay his bill and it gets turned off, then the other guy gets turned off too. I just wanted to make you aware of that, and I owe him a response. He asked if we had a list of qualified contractors and I assumed we do.

(PM) we talked about this at the special meeting too.

(FM) if there is a second line to be installed would it be the same for all the other properties that have a single service for duplexes? The answer to that is just what I told him

(PM) as we become aware

(FM) as we find these things we make them separate them, we are not going around looking for them, but when we discover them. We had a instance where someone's water line broke, a few years back, and you required them to separate them. This has been consistent for many many years.

(MP) maybe I missed it but what was the outcome of that conversation? Where are we at?

(FM) he is waiting for me to get back to him, I am going to get back to him with exactly what I already told him.

(KB) I think Peggy has already answered a majority of those questions; this was something else we already discussed at a special meeting.

(MP) we covered all this ground before, he has got to do it, so his attorney is saying no, or trying to say that he doesn't have to? It is what it is.

(FM) he started out doing that but now he realizes that we are going to make him do it. I told him this is an estate and it is going to cost something. And I have a couple other things to talk about, but they are on the agenda.

(MP) Any questions for Mr. Myers?

(PM) I just want to bring this up now, I don't think it is in my report but it dovetails directly into what you are talking about, we have another unit, this is a triplex, 25, 25 1/2 and 27 N. Spring St. And this particular one cannot be subdivided. Nicole brought it up on the tax map and it is one piece of property and it can't be separated or divided. The owner has a tenant for one of the units, it has one lateral. So if you turn the lateral on then all three have the capability of having water. And it came to fruition when John was reading the meters a couple of weeks ago when there was water going through or noted on some of the other meters. So Nicole told him and I guess he came in to talk to her about that, that he would have to put laterals in for the other units and he did not want to do that because they are not occupied. She had a suggestion that since we cannot physically, if we turn the water on then there is water on for all three. As an interim measure would we consider allowing him to pay the minimum water bill for the two that are unoccupied? This one is not being subdivided and sold separately. That is entirely a different matter when you have two different owners, this is a triplex this is one building with three units in it.

(ET) isn't the owner responsible for the water bill?

(PM) correct

(ET) I don't see the problem,

(SB) it wouldn't be any different than the apartment that I lived in for years that had 12 units and only had 1 water line going into it.

(PM) so the thought is he pays 3

(SB) there is a difference between apartments and different properties

(PM) okay

(FM) he pays for the water use, if he has one person living in it, then it's one

(KB) in your apartment building were you metered separately? Or was the building metered

(SB) the building was metered

(KB) that is what we are saying there are three separate meters there

(SB) there shouldn't be three separate meters

(KB) I know but because there is

(PM) yes, three separate meters

(SB) so currently there are three separate bills

(PM) correct

(KB) yes

(FM) how did that happened?

(PM) he pays them all, but he had the water turned off, whether or not he knew, I can't tell you how long he has owned this or if he had known this was the situation. But the situation is there was one lateral, 3 units in one

building each unit has a meter. You cannot physically shut off water in the other two units at this point. So when the water is on,

(KB) can you remove the meters?

(MP) are the meters ours?

(PM) Yes, the meters are ours

(MP) can we remove the meters then?

(PM) I don't know if they are inside the building or outside

(MP) his choice is either allow us to remove the meters or he is going to have to put the laterals in

(PM) okay

(MP) I think that is kind of where he is, that is his rock in a hard spot

(PM) my concern and not that I am a trusting person, is you can remove the meters but someone could very easily put a piece of pipe back in there.

(MP) it is okay that they have water it is just that he can't meter them; he has to pay for all that water through his meter.

(KB) the issue that we are having is that, like you said, you can't subdivide properties, so owner regardless of who it is there is only going to be one owner. He is going to have to make the decision, whoever owns that building is going to have to make the decision that he is going to have to pay the water for all three units and he is going to have to make that part of rent.

(PM) that is my question

(MP) yes, all three, he gets one meter for all three

(KB) but what I think the miscommunication might be from, Peggy is that unit 1 is occupied and should not, units 2 and 3 would not have a minimum usage bill because only 1 meter is running all the water going into that establishment, one meter feeding all three units.

(ET) he is getting a deal!

(MP) he is able to get away with it so to speak

(TP) where if we went out of the building and put a curb box in and come back in to the meter

(PM) for this property?

(TP) no on another property, that was years ago, prior to me being here

(KB) I think the issue is, if you have three, you have to have a later for each meter, period. If you have three meters than there should have three laterals regardless of whether or not the property can be owned by one person or three people. I think that is where thing should stand.

(SB) it comes down to responsibility if one individual is responsible for the water bill, then we have to be able to turn off the water for just that person. So in this situation if the landlord is responsible for the all three water bills and he doesn't want to run three separate lines to have three separate, then he has to understand the water is going to be on whether he has a tenant in there or not.

(ET) unless he doesn't pay the bill

(SB) unless he chooses basically to put something in there and turn it off if he is not renting apartment 3.

(ET) no, if he doesn't pay his bill, he loses water for all three apartments

(KB) that is a landlord tenant issue, has nothing to do with the water authority

(FM) well it does, because there are certain rights the tenants have with respect to that

(MP) the tenant has a right to the water even if the landlord hasn't paid the bill

(PM) we talked about that a couple months ago

(FM) we have had that a number of times, in which I had to deal with.

(SB) well in that situation you don't turn the water off but the landlord is still responsible for it and then you make a little bit of money and we file some paperwork and then we get the money eventually

(KB) ultimately there should be a lateral for each and the reason why yours would be a little different is because even though, they could sell those off. Like Richard Ave they are starting to sell them off individually

(SB) we can turn your water off if you don't pay the, but if I am renting off of you and I am giving you my rent and you don't pay the water bill, then we can't turn my water off. Because technically I am doing what I am supposed to be doing to make sure I have water, is what you are saying basically

(FM) right

(MP) in which case we would pursue the landlord or the property owner with other means

(ET) let me ask you this, if you are not paying the rent, and I am the landlord, and I don't pay the water bill so I can get you out,

(TP) I don't think you can do that either

(ET) I am talking about condemnation

(FM) The whole section of the law that deals with the rights of tenants and this and that and the other thing.

c. Water Dept. Administrator (PM) Forest and I are going to meet Monday, to go over the Rules and Regulations and the Developers Handbook. We are continuing on items for DEPs follow up FPPE, Mark has done great job of painting that one chemical building. We have had two leaks since our last meeting, and I think our SCADA meeting is going to be within the next 30 days. I did talk to Mark and he is waiting to hear from him, from the SCADA consultant. Moving down to DEP, Dennis talked about Well # 2, I have no updates on the LT2 testing program and we have had no further sampling since last month. Dennis talked about the permit for the Water Treatment Plant coming in; we actually met out there today and looked at the location of where the new chlorine tap will be made. That will be done on Tuesday the 18th; staff is going to do that. Our DMRs for the Water Treatment Plant, we will now be for the month of March doing them electronically and I met with Wayne on that and he is comfortable doing that. Interesting enough the next item, we are still in a drought watch; there are a lot of folks think because of the rain we had et cetera, and I was actually on DEP's website today and the drought condition, believe it or not is worsening slightly. Both surface water and ground level waters are dropping and not recharging in accordance of what they had hoped. So I just think that we all need to be aware of it, while we are still seeing rain and things are green and people are mowing their grass, we are still in a drought watch.

(ET) Should we be doing something to let the public know?

(KB) it is on the website, it has been for months

(MP) it is voluntary at this point

(PM) it is voluntary we ask for a 5% to 10% voluntary conservation. I don't know how to push that out any harder.

(KB) we had it go out on Nixle at the very beginning, we put it out on Nixle at the very beginning of it

(JE) we could do another Nixle as a reminder

(MP) we could do a reminder like a little commentary, despite all the rain, the state is still telling us we are having a problem, and appreciate all those people who are making an effort, and if everyone would join in.

(SB) We could call the Chronicle, if they still exist

(MP) if you write the entire article and send it to them

(PM) I have a misprint in there that the EPA UCRM4 that is actually tomorrow, that was not today. Rick Kelley and I are going to be in that, EPA lays out all our requirements and what we need to do for the next round of monitoring.

(FM) there probably won't be any for the next couple of months.

(PM) oh no they sent us the materials and it is 75 pages of materials.

(KB) they have not shut down the EPA yet, give it until June

(PM) we want to be prepared, Well # 1 Well # 2 Well # 3 are operating at relatively good conditions, Well # 1 is 6 days a week and Well # 2 is still our power horse and 7 days a week. Our levels are only fluctuating by a foot or two which is good. And Well # 3, we are still using it two days a week and we are talking about possibly bringing it on 3 days, but in light of ground water conditions we want to be really careful about doing that. We

talked about the columns at our special meeting they are ordered to replace the existing onsite chlorine generators. They have been ordered. Rowe Road I think is a line item, so I will not talk about that.

(JE) you can I didn't realize that you had that in your report

(PM) I have a really easy report on that, the contractor was contacted and he told me as of today. He called me today and he said that he will have an estimate in two weeks. I told him and I showed him where we want to go and stay within the right of way and within the roadway and I realize this is not your bottom line cost. This is his estimate for the authority to determine, do we have the money to do this or where do we get the money. So that is where we are at with that. We are still working on the guardrail that was punctured by Shively Motors, and I am having no luck with Norfolk Southern Railroad

(SB) do they still exist?

(JE) did you get the email that I sent you?

(PM) no

(JE) I contacted Jerry Swope at Southampton Cumberland, he provided who he thought we could contact and I was sure that I forwarded it to you, but he gave me a contact name that he thinks that might be, to get your foot in the door with somebody.

(PM) Because no one will return a call or email.

(MP) a responsive person would be very helpful

(PM) yes it would be, it really would be

(JE) I will double check that tomorrow

(FM) Who do you deal with to get the permit to bore under?

(PM) no, that guy is from Atlanta,

(FM) maybe you can call him

(PM) I did call him, and I emailed him and I have gotten no response and I have called the local person in Harrisburg, I have called him 7 times and left 7 voicemails.

(FM) file a complaint with the PUC that would get their attention

(PM) Darryl was continuing to update our maps, which is good. Fluoride analyzers we have no new updates, that supplier is still pursuing Costars and I know that we have a fluoride committee and if we could we added Rick Kelley to that. If we could look at scheduling a meeting that might be helpful. Chemical Feed Pump we are still waiting for the Costars approval on that and I contacted that supplier today and I have not heard back from him. All our reports through DEP were submitted through DWELR or through the GreenPort site. The next one, hydrant flushing we are going to start this again in May. Because we did it last Fall and it was the first time in I think 12 years that it was done, so I think it needs to be done again. We will be doing this at night, because if we did it during the day last Fall and we had a lot of disruptions with people in the morning saying their water was disturbed. By doing it at night it gives it time for the water to settle down within the pipe before people get up and start moving around. I am working with Mark and Darryl to coordinate that, I would like to do it at a period of minimum use, especially since we are in a drought watch, in my opinion would be in a time that Shippensburg University gets out and before they start up on Memorial Day. That is about a two week window in there, where the University is shut down and they don't start and we don't have a heavy usage for pools on Memorial Day. What I would like to do is post on our website, basically that says we are going to be performing routine hydrant flushing and put a list of areas where we are going to be, like on May 13th this area. May 14th this area, and you might see a slight discoloration or air bubbles in your line, I would like to do that if everybody is okay with that.

(KB) How many alerts do you think it would be, would it benefit us to use Nixle? If we did it week by week, it would only be two Nixle alerts, that does get out to a lot of people.

(FM) that probably gets out to more than the website.

(KB) for sure, I don't look at the website

(ET) the website, I don't think many people go to that

(PM) I will work with John on that

(KB) here is the thing with Nixle; Nixle is only for borough residents though

(JE) I think anybody who signs up can be notified, if they have an email they will get it

(KB) have we put it out there that it is available to more than Borough residents?

(JE) it was in place before I got here

(PM) why don't we just do both?

(KB) I would think that we would probably; I can't remember who paid for Nixle?

(FM) the borough authority paid for something, some sort of notification system that DEP mandated and I don't know if it ever got used

(PM) is that for emergency notification?

(SB) I think what the SBA paid for was a different system and then the Borough went with Nixle

(FM) I am saying it was a system; you can use it for whatever

(JE) Nixle puts out an email and a text message if we have phone numbers, it goes out to both. The one is limited to what we can say because of the amount of space (because it is a text)

(ET) what does this run us to do this?

(JE) I can check with Nicole, I don't know what the Borough's costs are

(KB) I actually, now that I am thinking about it, Steve were you on Borough Council when we did Nixle? I think it is free.

(JE) I don't think there is any cost involved

(KB) I don't think we pay anything

(FM) yes it is

(JE) I think you are probably right, we have been using quite often

(KB) you can upgrade it, and it cost more

(JE) are you on Nixle alerts? Did you get the one about the 911 disruption?

(KB) and then the trash pickup delay

(JE) it is a good system, we need to encourage more people to sign up

(PM) RFP for mowing, John and Nicole gave me information that was used in years past. So I have that prepared and I will work with John and we will get that out, for mowing some of the authority's tank, especially Timber Hill that is a bad spot. Developments, I did not include this in my packet because there is so much going on with Developments right now, I am updated it as of today. I will try to go over this for you, D & A Rine I think we talked about that, that is in progress. Gandy Manor is moving right along, we need their cost estimate and we will put together some type of alignment agreement and a preconstruction conference. Now I need to talk about Gandy Manor, we discussed this issue earlier today. Darryl brought to my attention, Darryl Dubbs; this is the area on South Earl Street, without rehashing the years of issues. Where everybody talked about the gobs of concrete, we are getting Gandy Manor Developer to abandon that line at that intersection there, so we no longer have to worry about that. Reroute the line down under the bridge it is going to come across to the other side of the bridge and come out by Beistle Ave, or Beistle Alley. So we eliminate the problem child, which is great, Darryl and I looked at it and we were all happy with it. Darryl was out there today, and we have a bit of a problem in that, if you keep going straight out S. Earl under the overpass through to the ball field, and recreation area. Immediately as you cross over on the right hand side it is a big grassy field owned by the Borough, the borough allowed the Little League when they were upgrading their bleachers to put some of their debris on that big grassy field, they put the debris right on top of the valve for that line and it is a lot of debris. It is probably 10 foot high it is probably 30 foot long and it is an old set of bleachers, concrete, dirt, stuff. It is going to need a front end loader or a back end loader or a backhoe or something to move it.

(SB) Ship Shape day, on the list, SU Football players, great project, get a dump truck out there. They all show up for Ship Shape Day, isn't it mandatory, Coach Mack makes them all show up for Ship Shape Day.

(KB) he does

(SB) you need some dump trucks
(KB) John, I think Bruce is the one you need to get in contact with.
(SB) just tell Bruce that needs to be on the list.
(KB) they are always looking for things to do
(PM) We need it resolved and we need it resolved pretty quickly
(MP) I don't know about that, these are heavy things, and there are liability issues there, you can't be getting these young men hurt. I mean they are helping the Borough out and that is fine having those completing tasks.
(JE) we have the equipment, do you have issues with us doing it
(PM) we didn't create the problem,
(JE) who knows how long it has been there
(SB) the problem exists it is in our sphere so it doesn't really matter who created it
(JE) so I say it is all hands on deck and get it out of here
(KB) you are not going to get the Little League to do it
(JE) we were going to see what you thought, should we ask Little League to move it or should we go in with our high lift and push it out of the way?
(KB) it would be like somebody coming in and telling us, hey we need you to move this
(JE) I could probably have it pushed off in a matter of a day,
(PM) half a day
(JE) minutes, if I sent Kevin out with a high lift
(KB) pushed off or removed from the area
(JE) it is their debris, I am not going to haul it out of there
(KB) here is the thing it may not be our debris but it is still our field, excuse me the Boroughs field, so the liability, so by you pushing it off for the SBA that solves our issue but it creates a whole other issue for you as the Borough Manager.
(FM) you have any idea what is in that debris? I tell you why, because that was the old gas plant and probably has all kinds of hazardous wastes
(KB) and that is probably very possible, regardless of whose debris it is, it is still Borough owned land, you could potentially pursue legal response with them about it, but technically it is still your debris. It is still the Borough debris, because it is on your land.
(ET) and you let them put it there, not you, but the Borough
(KB) I actually don't necessarily agree with that, our Park system was not very well supervised for a long time and I think that the Little League just did it.
(ET) I thought somebody said, that the Little League asked
(KB) wait a second it is not the Boroughs anymore it is part of the Park and Rec Authority
(ET) how much money do they have
(KB) none
(ET) just do it
(FM) the other thing is you are going to have to get a permit from CSX, to go under that bridge
(MP) to go under the bridge?
(PM) that is a developer's issue that is not our issue
(JE) John I recommend that you talk to the Borough Solicitor, and lay it out for him, I don't want you getting the Borough in jeopardy here, but if you can just go and move it, we need to have access
(KB) it is not the Borough's land anymore
(MP) to the valve
(KB) it is not your land anymore
(JE) we didn't give up the land, we still own the land, but it is just being managed by the SBA, we will look in to it. Do we know exactly where the meter is under this pile?

(PM) well, no because you can't see it right now.

(ET) I would rather see Borough Personnel do it, than having someone come in and bust something up

(JE) I will talk to Kevin

(PM) and coordinate that with Darryl for the location of the valve.

(PM) we talked about Southwood crossing that is under review no updates under Southwood Crossing Phase 2. Dynamic Castings they have drastically reduced their water request and they are looking for 166 EDUs, so we can with the authorities approval, your direction at last month's meeting was to go back to them and ask them to verify their capacity request. So we have done that and we are bringing that before you this evening. They asked for in their letter they requested water service for that site. So what is the wish of the authority on that? If you remember they originally came up with 630 EDUs

(SB) you are asking the wish of the authority correct? Not individual members of the authority, that are active in the community that would not like more rental properties built when we have a surplus of rental properties.

(PM) if you recall what they intend to do is make this mixed use. We talked about this at our regular march meeting with a multitude of retail shops, commercial, apartments, etc. they have no concept plan to give us. They are applying for a grant through the state, and in order to do that they need a letter from the authority saying water services available.

(FM) as long as they understand

(MP) it is a two year limit,

(FM) there is a limit and if somebody comes in and takes the capacity before they do, they don't have water

(PM) at this point our standard letter says water service is available and is in no way guaranteed until you go through the process and pay the fees etc.

(MP) I have a process question here, so when did you receive this request from them for 166 EDUs

(JE) we contacted

(PM) we originally received it, probably in February and then that came to the march meeting and it went back and forth, back and forth, because they originally wanted 1200 and some EDUs. Then we got it down to the 630 and that came before you in March and we said,

(JE) I got a hold of Scott Burt; he said that he thought that was incorrect and that he would do some review, and then several days later Mary Kunis sent a new letter with the revised numbers.

(PM) correct

(MP) so, shouldn't we have in the packet if they are going to request 166 EDUs, shouldn't we have the letter stating the request for the 166 EDUs?

(JE) yes

(MP) we don't have that letter

(JE) I do have it; I don't have it in my hand,

(MP) but when did you receive it is my question, because don't we have a cut off; we have a deadline it has to be in your hand by Wednesday?

(JE) yes and I can't confirm if I had it by that point, I thought, for some reason that we had taken action

(KB) seriously, this can wait until next meeting, I don't think we need to stress out about, as many urgent things that go on, that have to do with this authority, this is not one of them. It can just go on the next agenda.

(MP) When did you receive it? That would be the key

(JE) I don't have it in front of me, Michael

(MP) so we are going to assume that we did not receive it in time to be on the agenda, or else it would have been on the agenda, right?

(JE) yes, and I can't recall exactly when I got it

(MP) what we need to do is to let them know we need a letter specifically stating their request for 166 EDUs and we need it in time for the next meeting

(JE) it came via email, right?

(PM) yes

(JE) it actually came to Peggy, I thought we taken action on it

(MP) I think we just didn't act on it because the request was for

(PM) we can look through the minutes

(JE) I thought you said it was authorized based upon my review

(MP) let's look at the minutes

(KB) on page 8, Domestic Casting, it doesn't look like we did anything, we just went straight on to Matrix

(MP) that is what I thought we did nothing with it because the number didn't seem sensible, so I think we need to see in the packet the letter for the 166 EDUs.

(JE) okay we have a letter and we will put it on the next agenda

(PM) UBP phase 3, testing is complete and we still need as built, and maintenance bond on that

(DH) and a few other finishing up construction, they were able to test the line, but there is still some work that needed to get done.

(PM) UBP lot 6, we talked about that before. I have that is a mistake; shop drawing is not going forward, because that is on hold until we get the \$150,000. I received a call from one of their consultants looking for information, so apparently they do have a tenant and design is underway.

(PM) UBP lot 7, we have received the paperwork from that but there are outstanding items on that Lot 7 that need to be resolved

(FM) including that easement

(PM) well, there are mechanical issues there, there is the easement, there are as built drawings and they absolutely want water tomorrow and I told them that I would bring it to the boards attention, but it has been the policy of the board in the past not to provide turn on services until all the matters have been addressed and completed to the satisfaction of the authority. I am just confirming that is indeed your...

(SB) oh my yes, if we aren't going to give the Library water tomorrow we are not going to give somebody to relocate a business from a Keystone Enterprise area to another area that we just using state and federal money.

(PM) just confirming that

(MP) yes, we need the paperwork

(PM) Dollar General continues, we have already talked about the fire hydrant issue in the middle of the driveway, we have talked about Shippensburg Library, Dennis has to discuss Possum Hollow that is on the agenda. Letters have gone out to the non-easement grantors, the non-easement folks. In other words the folks who granted an easement, we said that we would give them an EDU you know free hookup. Everybody else we sent them out a letter saying if you want to hook up, here is what it is going to cost. It has generated a lot of discussion, and we have had a chat amongst ourselves and we think it would be a good idea to get those folks together. Because we are getting a lot of questions, and rather than answer 25 questions, because they are all talking to each other, this guy told me this and that's not what he said. I think it might be a good idea to pull everybody in and give them an opportunity to come in at one time.

(MP) good idea

(FM) that would be consistent with what the authority did when they redid the Roxbury Line, they had the meeting out at Lurgan Township and Peggy is right you answer the questions that they have 1 time and its disseminated the multitudes as opposed to answering the same question 25 times.

(PM) so we can coordinate that and set a meeting and the authority does not have to attend. Water forgiveness requests, we have received none this time. And I think that is it.

(MP) thank you

(PM) oh, we are having training 1 week from today for the line crew guys, the distribution guys with the CLA-VAL folks they are the PRV, the folks that manufacture the PRV, pressure reducing valves to get some hands on training for that. So that will occur 1 week from today

(MP) great thanks

d. WWTP Manager (JE) today we had a meeting with everybody involved in the WWTP expansion, that included the contractor and Hazen and Sawyer, the engineer they are going through the substantial completion punch list. We believe that there is two to three weeks' worth of additional work that they need to complete to get to the substantial completion. With that we have also contracted with GHD to do the headworks project at the plant that will, headworks is the initially building where the sewage comes in and it screens out most of the solids. As I explained before the screens are bigger in there than what the screens are in the tanks, so therefore we get blinding, so the committee the waste water treatment plant committee which consists of the Borough and CFJMA have decided to move forward with the headworks project we do have an executed agreement with the engineer to do that. We met with them yesterday at the plant. They are moving forward with the design they are going to retrofit inside with the existing building; we most likely will put two new screens in into that building. So that we believe will take care of a lot the issues of the blinding that occurs, we have several screens with in the tanks. We have large square screens that are well below the surface of the water, and then there is also several cylindrical screens that are closer to the top, but still very deep that you wouldn't be able to get to them without draining the tank. So the other engineer Hazen and Sawyer is stepping back from the headworks, they are not involved in that. GHD will exclusively deal with that. The other matters that still exist; there are items on the current contract that will not occur due to the headworks project. We are not going to complete sidewalks; we are not going to complete new paving, because most likely we are going to have a very large track hoe machine in there that will have to maneuver to open the roof and things, so those are going to be put on a change order for later after the headworks are done. After we accomplish that we are not positive on that but we think that most of that or those items we can sub out to local contractors to pour some concrete and we can do the paving through our western COG bid process, but we are not sure how we are going to deal with that until the time occurs. But that has been taken out of the current contract with the current contractor which is Pact 2. That is where we are at this point, we did meet with the contractor today to go over that punch list, and we believe he will meet the substantial completion. We are modifying, we were going to modify the COA with DEP but DEP has asked to create an entirely new COA because there have already been two amendments and they don't want to amend it a third time. They are going to make a clean one, so DEP is onboard with that apparently, this will delay the completion of the plant for roughly 18 months at which point, well the plant is already operating right now all tanks are online, the only thing that is not complete as far as operation is the media. The media will not be installed until after the headworks are complete. So the media will not be installed until after the headworks is complete. The reason for that is the tanks will have to be drawn down to remove that media and put it back in would probably be extremely expensive not to mention a very big deal, so we are just going to hold off on that. Lance says that the plant is operating very fine, but until the headworks are complete the plant won't be at the 4.95 million gallons as anticipated with the installed media. It is looking good down there they are actually getting things cleaned up, looks good things are running very well, all things considered where we are at, the headworks that is a 50/50 cost share with CFJMA and I think it is anticipated to be about 1.3 million. So Shippensburg should have a top of the line Waste Water Treatment Plant

(KB) I don't know if it is going to be top of the line before it is done.

(JE) we will see, and everybody is aware that Lance is leaving.

(ET) what

(KB) when is his

(JE) his last day will be the last day of July as I understand it.

e. Secretary (JE) the only thing I have to go back to back with what I just talked about. The Borough has put out a job description and a position opening for the Water and Waste Water Systems Manager, we have decided to go with one person if we can that will receive both the Water Dept. and the Sewer Dept. we talked about this previously that Lance was going to take that position and it didn't work out so, we have placed out

an advertisement. We have had people involved in with it, we believe it is a very well detailed job description, but the ad is out and it went out to several different locations. It is on PMAA website it is on PA Rural Water, it is on PSAB

(KB) when does it close

(JE) the last day is Friday May 5th, to submit resumes. Depending on what that bares if anything, I believe that Council wants to start interviews very soon after that and I think they are hoping to have someone by the end of June or by the end of May beginning of June to give that person some time to work with a few people and try to get up to speed. I think we are asking a lot to be honest to get someone who is qualified to do both, I don't know, I guess we will see.

(SB) is it the understanding of Council that even though it is their responsibility to hire this person that somebody from our authority would be able to sit in on the interviews.

(JE) absolutely

(MP) they sent me the advertising for the job. I think we will talk a little about that in executive session, too.

(JE) That was the logo that has been adjusted the way that I thought I was told to have it adjusted.

(KB) I like it

(JE) they are ready to make it anytime we want, but I wanted a final approval

(MP) any comments what do you think?

(KB) I like it, we will just have to change it to white if we decide to go with blue trucks, but other than that it is good. What do you think Peggy?

(MP) okay, Steve how about you?

(SB) I'm good

(MP) alright let it happen

5. Business Items:

a. Possum Hollow Road Project Update (DH) there is a summary under my report on item #6, but I will just briefly go through that. Bids have been awarded as you recall, on March 28th, March 29 the contracts were sent to Wexcon and they were received by Wexcon and executed on the 6th, I sent a copy to Forest and we also reviewed them and had a couple of comments. Some of which have been resolved and the last couple I am waiting for some information back from them to close those comments. As of this afternoon we have agreed to or gotten back from them that they can attend a preconstruction meeting on April 19th which is next Wednesday, at that time it will be our intention to issue them to sign the contracts distribute those and issue a notice to proceed. I am suggesting that maybe that notice to proceed should be the following Monday, so they have a full week to begin their work. I am happy to report that would be one day ahead of our current schedule that we have been distributing to everybody. We are on schedule if not slightly ahead of schedule. I met with John prior to the meeting tonight to go over some procedural issues on the contract. One of the things we want to be sure of is that he or somebody else has the authority by the board to sign the agreement and the notice to proceed. We weren't absolutely sure if that required and additional resolution or motion by the board. I think that would be appropriate if we are not sure.

(MP) What's your opinion?

(FM) You need to make a motion that the chair, or the vice chair or the secretary have the authority to execute the contracts, you don't need a resolution for that.

(SB) so moved

(KB) second

(MP) moved by Mr. Brenize, seconded by Ms. Burrows are there any further discussion? None, lets vote, motion carries unanimously

(DH) going through the contract there will be several items that will require attention by the board on occasion; we will be bringing a monthly pay request I believe to the board if that is your desire. I think it probably is, so those would come to each meeting, there will be a cutoff of work, probably around the 25th of the month or so

they have the time to put that together and get that approved by us and so we can bring it to you signed and recommended. I told John I would like to have a single point of contact at SBA because there will be daily things that I will need to talk to somebody about, minor changes and so forth. There may be even some things that require an agreement to expend small amounts of additional money that cannot wait until the next board meeting to be sure that the project continues to move forward. I suspect that person is probably best to be John. But that is up to you, in past contracts that person I believe was Louis because some of those things are somewhat technical in nature. Making a decision on moving a water line or adding this or that, depending upon what we run into in the field as we go through and dig through the ground.

(KB) then why would we have it be John?

(MP) why wouldn't that be Peggy?

(ET) that's a conflict

(KB) that is not a conflict, if we say it is not a conflict

(DH) that is up to you, I just want to give you the option on what you prefer to do

(MP) what about both, John and Peggy?

(DH) I told John that if it is an issue that you feel you need help with, then Peggy is the obvious person to go to and talk to, but I am glad to do it either way, honestly.

(KB) I honestly think that, granted this is a unique situation because she is technically an employee of Rettew, but we are trusting her with our water system. I think the least we can do is, is know that she is, I don't believe this is a financial conflict. I think it should be Peggy, I don't think John needs or wants that responsibility and I think he is going to have to check with Peggy about everything anyway.

(DH) we will have to agree that she is also available right now, she is working 3 days a week and so there generally she is available even when she is not here.

(KB) okay let's say she works three days a week, Mon, Weds, Fri and you need an answer on a Tuesday.

What do we think, literally the likelihood that you are going to call John and he is going to be able to answer your question?

(JE) it is not asking questions, it would be signing off on what he says needs to be done, to not stall the project out.

(DH) there are times, there are a couple forms that we use to keep the contractor moving when unexpected events happen, they put a shovel in the ground and they find something there that needs to get moved, or we need to go around or something like that. One of them is a field order, which does not involve cost or time, another is a work change directive, which can involve some additional expense and or time, but there is a belief that it is better to tell him to move forward rather than delay and risk the claim by the contractor that the additional compensation will be required and then you still have to do the work.

(SB) what we are talking about is delegating decision making ability whenever decisions need to be made

(DH) exactly

(ET) or a signature needed

(DH) we don't believe that these are big decisions but they are daily decisions that we want to keep this contract on time and on schedule

(MP) I think John ought to be the guy, what he doesn't know he can learn, and John is very eager to learn I believe, I think it could be beneficial. I think John is the simple answer here.

(ET) he is here all the time, well he is supposed to be here he may be on vacation that week

(MP) does that need to be by motion or just directive, so if anyone else

(FM) for the contract reasons that is why you need to move it, because they want to know that you authorized it

(SB) so we are moving that John Epley be made the point of contact for any changes

(FM) that is not the correct terminology

(SB) then what is

(ET) I think he will have the ability to sign

(JE) field orders and work change directives, change orders will come to the SBA

(DH) and the change order will come at the next available meeting if there is a changing in price

(SB) so field orders and what else?

(JE) work change directive which leads to the change order, as Dennis explained to me, the field order does not have monetary or time impacts, but work change directive very well will and also will probably have a time and cost impact, but the work change directive as Dennis very well explained to me is that this the work change directive is not to have the work project stall out. If the contractor comes and says hey we hit a fuel tank, we need to get it out of there, and we say well you have to wait until next month to do that, now they are standing around doing nothing, costing us a ton of money.

(KB) is there a cap on this though, because let's be honest, they hit a fuel tank and then I mean that will be substantial cost

(DH) it very well could

(JE) it was just an example

(KB) I know it was an example, but a bad example

(SB) motion to authorize John Epley to be responsible for field orders and work change directives on the upcoming Possum Hollow Interconnect Project

(TP) second

(MP) moved by Mr. Brenize and seconded by Mr. Pomeroy any further discussion, being none, let's move to the question, all those in favor consent with an "aye", motion carries unanimously

(MP) a very helpful practice when the Timber Hill Tank went up was that we were able to receive photos, I am not sure if they were daily, sometimes they were daily. But photos of the progress, by phone, I am not sure if it was an employee of the borough or if it was Louis. That person took photos, someone and sent them to us.

(DH) on projects of this size we usually set up a website, it's not really a website, it is like a FTP site where you can go in and look at documents, if it is your desire to have it, to have access to that, I can provide that. You would have access to documents and photos uploaded; I am not going to say it is every day, at least on a weekly basis for sure.

(MP) someone was sending them to our phones, which was really nice. Because, there you are you get a photo of what happened today what is going on, if there is an issue, what's the issue. You know a picture is worth a thousand words. Can you see anyway that can be done?

(DH) I am sure there is a way to do it; it is just a matter of figuring out what is helpful to you but not burdensome.

(SB) because we don't want 17 pictures

(MP) yes, I don't want 17 but just a picture to show what is happening and the progress to date

(DH) the difference is you got a tank and a building and things that you can see changes; this is going to be a trench and then another trench

(SB) we are going to be going three different geological formations as we go into the valley

(KB) maybe we can just have a selfie

(SB) maybe one day it will be clay and then the next day it will be top soil and then hit a couple of rocks.

(MP) it's not about being exciting, it is about keeping track of the progress and keeping it in the forefront of our minds and what is going on

(DH) the only other thing that has been talked about is these letters going out to the adjacent property owners, we want to be sure that decision is made within a reasonable amount of time, so we give the contractor time to order materials and get things done. So we are going to work that out and I don't think it is anything that requires the board's action it is just a reminder that we are going to see that gets done in a timely manner.

(FM) one other part, we have one outstanding temporary easement which is Kambach Feeds REK Development LLC. This is the outfit that owns the old CV CO-OP if you remember they were the last ones in the last time I sent it. I called them and wrote them and talked to the guy out at the plant, and I am not too

worried about this one though because it was just a temporary easement as opposed to the other one was a permanent easement which we needed to have. This one is only temporary easement and we can work around it probably, I mean we will get it; it is just one of those things. I have called the guy I have gone out there, and talked to Stoney, Stoney and I have become best friends and he promises me that he emails the guy and he also said that the guy is never around; he is never in the United States, that he is all over Europe. Apparently this company has feed mills all over the world and he is never in his office. So that is the one thing, and I think Dennis mentioned that in his recital.

(MP) what are you going to do to get this signature, what do you think, how are you going to get this done?

(FM) I guess I will just keep hounding him and harassing him

(MP) is there any way to get an address of where this guy is, or a way to call him or email him? How do you communicate with him directly?

(FM) I have called him; I have sent faxes, not emailed

(MP) but all those go to his Shippensburg office?

(FM) no, I have an address for him in Sandusky Ohio and that is where I am communicating. The easement is right down there at, well if you know where the Door Store is, and there is a telephone pole right at the corner there of the property where you turn and go back, there is like a fence row that goes back there,

(MP) so when you call his office Who do you speak to?

(FM) his secretary and they tell me that they will give him a message

(MP) can you tell them this is a legal matter and we need his cell phone number, how do they reach him?

(FM) that I haven't asked them

(MP) that is my question, I think I would ask them, if you had to get ahold of this man how do you do it, because we have to get ahold of him

(FM) I will do that, I have not done that yet, but I will.

b. Well # 4 Project Update (FM) I have sent our contracts to Alleman and obviously they have been fully executed, they received the monies that were required under the contracts. I guess the next step is up to, Dennis put together a plan to drill a test well there.

(MP) okay, so

(FM) we have the license we can drill it anytime we want to, we have the right to build the right of way, we can do that anytime that we want to.

(DH) so we have the license

(MP) so the test well, so the last time we drilled a test well we had a problem. And so I think we want to enter this a little differently than we did the last time. I don't know, I don't drill a lot of wells I really don't know. It just seems to me that, goodness that was a mess. How would you feel about using another firm?

(DH) the best information that I have is that that driller is the preferred driller in this area. They are the ones that the authority

(FM) Eichelberger

(DH) yes

(MP) I hear Negley is great, how do we?

(SB) I am sure if we get down to Hagerstown, I am sure there is probably somebody in the Hagerstown Area that is great too

(DH) I do know that the Authority has used Eichelbergers in the past for other work.

(FM) yes, they have

(PM) they did Well # 3, I think

(MP) what is your opinion on this, go with Eichelbergers again, or go with somebody else, what do you think?

(TP) we don't have anything for an insurance policy, right for

(DH) Insurance? You mean insurance for the Well? No I don't believe, and I am not a hydrogeologist or a geologist and I don't personally do these things on a regular basis. The little that I know about would say that

there is no driller that is going to say, I can drill you a Well and guarantee you either a straight casing or a so many gallons a minute no matter what

(ET) we aren't worried about the gallons per minute, I am worried about the straight casing

(KB) we were told when this happened and I was no happier than anybody else, but we were told when this happened that this was a fluke. That it just happens sometimes.

(DH) Brendan that was here said he has never seen it happen in his entire career that he has heard of it one or two times in other people that he knows of, that it has happened to them. But it is a very unusual occurrence.

(FM) you know one thing, Negley has going for him, and he has probably drilled more Wells in this Valley than anybody else. Not to take away from Eichelberger but.

(SB) the question is do they have the capability of doing something on this scale?

(KB) I don't think Negley's is a big enough operation

(SB) Negley has done my dad's well, he has done a lot of residential Wells in the area. Do they have the capability of doing this testing for a large commercial well, which is basically what it is.

(FM) I don't know that much about them, I just know he drills a lot of wells I guess you could ask him.

(SB) we can look into it

(MP) John, can you do that, can you give Negley's a call and find out if they are capable of doing that?

(PM) if I remember from reading on that from Well # 3, because we had an issue with Well # 3 where they had to stop at 350 feet, because it was collapsing below that. And I thought they started out at 16" in diameter

(DH) that was the full Well, what Troy is asking about is the test Well size

(PM) it would be at least 8, if you are going to do the blown yield, you would want to be able to get the pump down in there, and I think you are going to need an 8", or a 8" casing for that.

(FM) I don't remember them having a problem with Well # 3, they had with Well # 2, which basically the water rushed in so fast that they ended up putting a screened casing in it.

(MP) call Negley's and see if they are capable of doing this, and tell them what we are looking to do here and see

(JE) Can you tell me what I need to ask them?

(TP) maybe it would benefit us if, we talk to the driller and have him come in for a meeting.

(MP) sure let's let John do the preliminary phone call thing, and if we like what we hear, maybe he can come in and talk to us and we can tell him our experience.

(KB) how much did that fluke cost us?

(TP) 90

(ET) 90? I thought it was 50

(JE) we had to pay more, when we got to a depth, we had to pay more

(DH) I think that the total output of the effort was around 90

(MP) yes, 90 was the whole package

(KB) so the fluke was 50? The fluke, the mistake the oops, the whatever it was \$50,000?

(DH) it depends on how you look at it,

(ET) what did it cost us plain and simple

(DH) I believe it was \$90,000

(MP) so we spent \$90,000 on that Well, which includes the engineering, includes the whole package, drilling the actual hole in the ground.

(KB) that's right because we just stopped,

(MP) drilling the hole in the ground was \$50,000. Okay let's do that because we all just don't feel really good about just going forward with Eichelbergers again, put it this way that is not our field, so I don't know you say it was a fluke, I believe you. But it doesn't feel good to go back to them and have them drill another well. Unless they are absolutely the last people.

(DH) keep in mind they did step up and agree to if that Well was to be done they agreed that they would close out that Well if it is not to be used in the future at no cost to the authority.

(MP) here is what I often times think, is how do I explain this to a rate payer if this next Well has a problem and we used the same driller twice? That would be a very awkward conversation, so I would like to avoid it if I can. If Eichelbergers turns out to be the only and the best then that is the answer. But if there is somebody else, I think we need to look at somebody else.

(SB) we want to look at our options and that is what it really comes down to, that is why we sit here for hours debating stuff, another group of people on this board might not debate. Anything else for Well # 4?

(DH) Would you like a proposal for us to do a test well program like we did for the last one? So we can move this forward.

(MP) yes please, absolutely

c. Rowe Road Project Update (JE) I will just give you an update on where we are with Rowe Rd, not that it matters to you but. They are starting to stage as we speak, and getting things ready. The project is going to take off anytime.

(KB) they were out there today

(JE) They are getting ready to have a meeting for temporary Red light that will be installed at the existing Rowe Rd. So that is going to happen real soon. Kevin has several meetings set up.

(KB) It is going to be installed at the existing Rowe Rd?

(JE) A temporary Red light, yes.

(MP) control flow while they do the work

(JE) because it would be cost prohibitive to keep the upper section open to traffic to Weis Markets if it increased the contract rate by an incredible amount of money it was actually cheaper to design a temporary Red Light at existing Rowe Rd to keep the flow going in that direction.

(KB) I gotcha

(ET) so to go to Weis you are going to have to turn up Rowe Rd and turn in.

(JE) it is a temporary light until the new light and the new road is installed.

(JE) as Peggy reported we are waiting for an estimate

d. Shippensburg Public Library Update (DH) honestly, I am not the primary point of contact for the other items, other than the drawings, we have gotten the drawings that are in shape to be approved tomorrow by letter. We have gotten estimate that I think will be adequate for setting them a bonding amount. I assume there needs to be some sort of a developer's agreement, signed with them. Beyond that what else do we need?

(PM) we has the capacity service request

(DH) that will come along with the approval

(PM) right

(MP) so how much are they, what is the capacity request?

(PM) and additional 2 EDUs

(DH) we went back and forth a couple of times

(PM) we did they were asking for a lot of water and it didn't seem like it was needed.

(DH) they use essentially 1 EDU right now, a little bit more and they are only expanding by 50%, so it is not a big change, so they asked for 2 we are not going to dispute it

(SB) what is the price on that for the EDUs?

(TP) \$2250?

(PM) I believe it is \$2459 or \$2259, there is a 59 on the end

(DH) there is a fire connection there, I am assuming that there will be an agreement for the capacity for the fire line

(KB) so once the plans are approved and they go back, what is the next step?

(DH) we have to get the developers agreement signed and then have a preconstruction meeting, so they can do the work

(MP) So where are we right now? It would be nice if we can move this thing forward this evening. You say what you have from them is approvable at this time.

(DH) yes

(MP) so Forest what do we do about the developers agreement?

(PM) the \$2259?

(FM) I can have that ready in a day or so, within reason, I don't have that information, except just she told me the bid or the estimated amount was \$67,000.

(PM) that is what the contractor said

(FM) and now I know that there is 2 EDUs, so essentially that is what I need to put the developers agreement together. I can do that

(PM) and the fire service arrangement

(FM) I can do that by Friday at the latest.

(SB) so we can call a special meeting to approve, because we actually have to have eyes on as the board approves the developer's agreement, that is not something we can delegate

(KB) so let's look at dates, Easter Monday, is anyone going away this weekend for Easter?

(MP) I could make Monday 6pm, one item on the agenda only, all we need is a quorum.

(ET) Monday the 17th, 6:00pm

(KB) and Dennis and Peggy wouldn't need to be here, what about John? Can we make it 5?

(MP) So we are adding this for next Monday, the 17th Special Meeting 5pm, does that give us adequate time to advertise?

(JE) are we going to consider it an emergency meeting?

(KB) special meeting, you need 5 days

(JE) I will have to check with them, and Friday is a Holiday, advertising in the Sentinel I probably could get in very quickly

(ET) Public Opinion?

(JE) I don't know about the Public Opinion, I don't think we ever advertised it there.

(ET) the Sentinel?

(JE) yes the Sentinel will be able to do it quickly

(KB) lets pick a backup plan if we can't do it tomorrow than we will have to move it to another day next week. If we can't do it the 17th at 5:00 because we can't get it advertised, we can't do the 18th because of Borough Council, unless we did it at 5.

(MP) a backup plan could be Tuesday at 5. So the plan is the 17th if you can get it advertised in time, if not send out the email and we will all switch and be here Tuesday 18th at 5.

(JE) Michael, if I may just go back to the library for a second. Obviously there is more to this project than just water, there is sewer as well. I know that is not this board's responsibility. I just want to let you know we contacted the engineer and told him the options. He has not gotten back to me as of today. I don't know if he is ignoring my emails. I sent him another one this afternoon but the Borough is preferring that they move forward and they private lateral situation by the design. Lance reviewed the design that is on the recorded sub division land development plan and no water design, but there was a sanitary sewer design.

(KB) are you trying to get ahold of the same guy Dennis is dealing with?

(JE) it is the same guy

(KB) is it the same guy?

(JE) it is Dave Hopkins

(KB) so maybe, Dennis, whenever you respond to him you can be like, oh by the way, I appreciate this, but we can do what we can do, but they can't open without sewer as well. They got to start talking to him as well. We

can jump through all kinds of hoops but until they start working with John they aren't going to open their door any faster.

(JE) we are in the same boat that we need an agreement for the sanitary sewer.

(KB) and Borough Council meets on Tuesday

(JE) I don't want to get into a big discussion, but I want you to know what is going on.

(MP) I have already told them once about the waste water side, I will tell them again when I talk to them tomorrow.

(JE) I just want to let you know that we are not sitting on our hands with the waste water as well. Lance talked to him a week or so ago and told him what he needed. He said the plan design was okay but it will have to be a private lateral. They have not made that decision, if they want to go public lateral, which we don't want. A public line they are going to have to put a whole new man hole and everything, so we are okay with the way they have it designed if they sign an agreement that they understand it is private. And they are good, all they have to do is have the agreement.

(KB) by Tuesday, because we are closed on Friday

(JE) if they don't have anything then it will have to wait until the next Council Meeting.

(MP) I will communicate that with them, but we have our own issues to deal with here.

(KB) do you see anything wrong with Dennis saying, hey we got the water going but you may want to pay attention to John too about wastewater?

(MP) if Dennis is okay with that, alright

e. Lurgan Booster Pump Station Project Update (MP) that is an executive session item, I believe

6. Financial Review

a. Consideration to approve Shippensburg Borough Invoice for March 2017

(SB) Motion to approve and acknowledge that the transfer of funds has taken place.

(KB) second

(MP) motion carries unanimously

7. Executive Session (if Required)

(MP) executive session started at 7:56pm

(MP) 8:11 and reentered regular session. During executive session we discussed contractual matters concerning the UBP as well as the Lurgan Transfer Station. Is there any action that the board would like to take?

(KB) authorize Mr. Myers to prepare a resolution for the commencement of eminent domain for the property that we are looking at for a project.

(ET) second

(MP) moved by Ms. Burrows second by Mr. Tsambiras, any further discussion

(SB) we are authorizing the preparation of this

(FM) yes that is all, you cant pass a resolution that you don't have.

(MP) any further discussion? all those in favor consent with an "aye", opposed "no" motion carries unanimously.

8. Any Other Business

(MP) John? Dennis? Troy? Mr. Myers? Steve? Peggy? Kerri? Brian?

9. Adjournment

(KB) motion

(TP) second

Secretary

Next meeting May 9, 2017 – 6:00 PM