

HUDSON, NH BOARD OF SELECTMEN
Minutes of the January 5, 2016 Workshop Meeting

1. CALL TO ORDER - by Chairman Maddox the meeting of January 5, 2016 at 7:02 p.m. in the Selectmen's Meeting Room at Town Hall.
2. PLEDGE OF ALLEGIANCE - led by Town Administrator Steve Malizia.
3. ATTENDANCE
Board of Selectmen: Rick Maddox, Roger Coutu, Pat Nichols, Marilyn McGrath
Absent: Ted Luszey
Staff/Others: Steve Malizia, Town Administrator; Elvis Dhima, Town Engineer
4. PUBLIC INPUT - None
5. DISCUSSION ITEMS
 - A) 14 Brady Lane - 12" Water Main Extension - Reconsideration

Chairman Maddox recognized Town Engineer Elvis Dhima.

Good evening Mr. Chairman and members of the Board. I'm back here tonight again per Selectman Coutu's request to come up with a matrix regarding the cost, the benefits, the different alternatives regarding this project. I was supposed to do this with Mr. Basso. Unfortunately we did not have a chance to work on this together. The numbers and the matrix provided to you tonight are coming from the Engineering Department. With that said, I'm open to any questions you might have.

Chairman Maddox said it's a brand new year and all is hopefully going to go well. To this matter, I think that one of the things that I want to make people aware of is that there was no requirement that these sites hook up to water as part of their Planning Board approvals, anything else that are not required to hook up to water. Also we are not obligated to have them hooked up. It's kind of a mutual deal. We're supposed to both benefit from this. Again I know that some people had asked during the Christmas break about some of that and I just wanted to make it clear that we weren't requiring they do it and then tell them they couldn't do it. So again it's a function of they have multiple options and hopefully we can come to a conclusion that everybody benefits at the end of this.

With that, Chairman Maddox noted you've given us a matrix that's included in your packets that outlines the 102 crossing - St. Joseph's, Robinson Road, and the Christine Drive. Basically it tells the construction costs, the hydraulic on all three and the future repair replacement cost is the one of course that got my attention. Mr. Basso have you seen this. Mr. Basso said no I have not.

Selectman McGrath had a question for Mr. Basso. Have you had any conversations with our Town Engineer? Tony Basso said I briefly spoke with Elvis during those holiday weeks and a lot of my staff were gone. I wasn't able to work with what he needed. A lot of vacation during that time. I didn't really know even the date of this meeting until the other day. It was probably Friday last week when I knew that we were on this date. I knew that something was coming. I didn't know which day. We're here.

Selectman McGrath asked have you contacted St. Joseph's Hospital again. Tony Basso said no I have not.

Chairman Maddox asked Mr. Basso did somebody give you a copy of this now. Mr. Basso said I'm looking at Elvis's. We're not too far apart. There's a couple of little differences. Let me tell you what we have. The St. Joseph's water main we have 22691. He has 210. The 102 water main he has 146. I have 141. So we're right there. The Christine Drive he has 158. I have 201. The difference there I believe is there are two wetlands and buffers that would have to be entirely bored under in order to cross and go down from Christine all the way down that frontage. That drill along the wetlands is 55,000 just for that. I think we're a little higher than him there because of that component but I think the other two we're pretty darn close.

Elvis Dhima was not sure about the crossing of the wetlands. When I did the estimate, it was simply water line adjacent to the shoulder as we typically do. Basically from what I can tell I couldn't identify that. Tony Basso indicated it comes all the way up. We had actual surveying and wetland mapping on Mr. Noury's property which Elvis did not have. There's no way for him to have known but the wetlands come right almost up to - there's a culvert and just off the shoulder the wetland is right there. We have two locations where we'd have to bore the wetland down the buffer on that route and I have that map.

Elvis Dhima asked what would you bore. Why wouldn't you just do a wetland special exception? Mr. Basso said to go through the wetland process at the State of New Hampshire we'd be looking at 6 months. They want you to do the least impacting alternative which is probably a bore. It wouldn't have to impact the wetland at all. Mr. Dhima said we have a similar situation on the next one that's not being done. The 137 Belknap which is the next item. That's

adjacent to one wetland. It's a matter of opinion I guess. Just to clarify that though, Tony Basso said the wetland that he's referring to is further away and it's only a buffer impact there if you were going to have one. This will actually be a physical wetland impact because the wetland actually comes into the town's right of way. So there's a difference. There's a significant difference there. It's not a buffer. The State doesn't recognize buffers.

Tony Basso said the other issue I wanted to point out is as a condition of approval for this project from the Planning Board was water being extended. It was originally shown on the plan and it was a condition on that. Let me find that on the plan. Here it is condition #10 from the April 16, 2014 Planning Board. "Prior to Planning Board endorsement, the plans shall be amended to show the water line extension from Robinson Road to Brady Drive, a fire hydrant installed in proximity to the site driveway, and a water line to the building." That was a condition of approval. We had this always on this plan from the beginning. That was what we went through in the approval process.

Selectman McGrath indicated that was your proposal to bring a water line in as opposed to a condition of the Planning Board requiring that you bring in a water line. You could have proposed a well. You could have proposed another means of getting water to the site, correct? Tony Basso said actually when we met with the Fire Department they had requested this back then for fire service. Selectman McGrath asked if there was a letter to that affect. Mr. Basso thought there might be from back then.

Chairman Maddox said you can make it from Christine Drive and you can make it from St. Joe's. Either one of those would work right? Mr. Basso said I will not agree with you on the St. Joe's because I don't think that it's reasonable to pay that kind of money for an easement that doesn't exist. The Planning Board had the opportunity to when that water line was extended, the Selectmen and the Planning Board had the opportunity to request at that time for them to extend that easement all the way to that property line to avoid this in the future if that's the way that this was envisioned to be connected or the Planning Board or the Selectmen could have requested that the water line come up the road like what happens now. When we proposed the cross country for LBI, we were told no that that's not allowed. This one was back then which is fine. Things change and I get that. Further extended the cross country in an easement that could have been obtained back then and now we have to try and buy it for an absurd amount of money. The taking value if you were going to take it is \$8 a foot. It's like a \$900 easement if you were going to do it via eminent domain. I just had a client pay \$10,000 for a much larger easement, longer on Lowell Road where the property is even more valuable. This is completely out of line with what you would expect to pay for an easement like by a long shot.

Selectman McGrath asked Elvis as the Town Engineer and recognizing that this ultimately whatever line they put in, the town is going to end up being responsible for that the people that paid for the water. What would you recommend as the Town Engineer for us to approve? Elvis Dhima indicated I did have a discussion about this with Mr. Basso last time we spoke. What I would feel comfortable with is if this Board does allow the applicant to go under 102, it would be beneficial to the town to have this line extended all the way to St. Joseph's Hospital so then we as a town can deal with the easement issue. That way down the road we can create a loop. In case of a failure of the water line along the 12 inch line either under 102 or the cross country, there's always going to be another option to feed this particular part of the town through another way. I don't know if I'm clear or not what I'm asking but it would be ideal if we do do the 102 to go all the way to the hospital. Anything else would not be because it would just be another extension. If we don't do the loop approach, then it would just be another extension and another thing we have to maintain.

Selectman McGrath said I'm clear on what you're suggesting but if we're not inclined to grant the 102 of the other two options what would you suggest for the town. Chairman Maddox said he really can't because they can't get the St. Joe's easement. I think that that has been exhausted. Selectman McGrath said they can and again the last time that Mr. Basso was here, and I have a copy of that memo, this document is not signed nor does the St. Joseph's Hospital header that's not on this letterhead, and I questioned the language. The suggestion the last time that Mr. Basso was here is that he go back to them, contact them again, and if necessary elevate that discussion to Mr. Demers's supervisor or elevate it to another level. If they're that eager to get a water crossing and it would cost less money, it would seem to me that that's what I would be doing. I'd be trying to exhaust everything that I could and I'd be on the phone with somebody else.

Tony Basso was going to address a couple of things. Mr. Dhima we spoke about two things actually. One was his idea to extend towards St. Joe's and leave that gap essentially. The one that I came up with because really there's future opportunity. Obviously there's 50 acres left to develop there. So there's a lot of opportunity for future connection. This service is really just for Brady Drive. What I had proposed to Mr. Dhima is that when we discussed this his concern was that in the sleeve under 102 it's a pricey piece. Okay. The piece of water main that goes through that sleeve costs about \$9,000 to buy just that piece that goes. Mr. Dhima's concern was in the case that that's damaged, that's an expensive product. My client would be willing to contribute that amount of money plus some installation charge - so like \$15,000 now in today's dollars. This is a 40 year roughly design life. We would do a \$15,000 contribution toward that future replacement if it was ever necessary as a general contribution and not fixated on anything to replace that one piece which is the real issue. My understanding is that Mr. Dhima had is that replacing this piece because it's \$9,000. If you get a leak in it, it's \$9,000. It's like if you were doing a regular water main, it's one stick of pipe. Its a few hundred dollars. In this case, it's the whole unit because it's one piece. So we're offering that plus labor to install so \$15,000 to offset that cost if it happens years down the road or not years down the

road. There's the benefit back to the town. We are not trying to do something extraordinary here. This is done all day long. This was done just down the road in two locations there's crossings under 102 here not very far from here. This is an unusual. It's done all over the State. It's done in all these water situations. It's done in gas situations. We're not asking for something unusual. It is an expensive item and we're happy to make that contribution to replace that in the future.

Chairman Maddox had a couple of questions. Is this going through rock all the way across? Mr. Basso said yes. Chairman Maddox said depending upon a number of factors but it is going to be a tunnel for the lack of a better term with a sleeve in it. The sleeve is just plastic right? Mr. Basso said yes it is. Chairman Maddox asked what do you think the depth above that is before it hits dirt and gravel. Is there two feet of stone above where you're going to core through? Mr. Basso wasn't sure. Elvis Dhima said we have a cross section actually prepared by K & A that I have access to. I can make it available for everyone. Mr. Basso asked did we have the rock displayed on. Mr. Dhima said no. It's just a profile roughly. It's a minimum of 6 feet of cover. A minimum of 6 feet under the profile. This is 102 and this where the proposed water line is. At the ditch it's about 6 feet. I would say there will be another 5. About 11 feet.

Chairman Maddox stated if the Board decides to go this route; it's going to be basically a tunnel with a plastic sleeve. You're saying that that will go all the way across. If we were to run our sewer cam through that to verify that it was solid all the way through - I've got to tell you my concern is a failure and now we have to blast to get to that pipe. If you're telling us that there's 2 feet of...Tony Basso didn't want to interrupt you. I'm not trying to be rude. You're tunneling through solid rock and you're putting an H2O loaded plastic sleeve which means it can take truck traffic over it. That part is not the failure issue we're talking about here. We're talking about the main inside that okay is one solid piece. It's not a series of 20 foot sticks of pipe. It's one piece. It's made that way. The whole length with manufactured ends on it - pre-manufactured. So you actually slide this whole piece through. That's the part that Mr. Dhima was concerned and this whole thing is that particular item to buy is \$9,000. With a normal water main break, you put a Band-Aid on it. It's actually called a Band-Aid. It's a patch essentially made with metal bands and other stuff like that you can do. It can be relatively inexpensive. This is not. It's inside this thing. The chances of it going bad are slim to none but if it did, that's why we're offering the contribution. If anything happened, that replaces it in its entirety. All what you do is you disconnect, yank the thing out, push a new one through, reconnect.

Chairman Maddox said you order one. I don't think they have these laying on the shelf right. Mr. Basso said you order it but it's a welded plastic pipe. They can make them I'm sure fairly quickly. It's in a sleeve. It's not unprotected in any way. So the chances of this thing actually having an issue so that's why the contribution. If it ever did, hey we're there.

Selectman McGrath asked what would happen if there was a crushing of the sleeve and you couldn't get to the pipe. Would you have to dig up 102 and if so, what are we going to do then? What type of permits are going to be required that's a State road? Your contribution wouldn't do anything towards that. Tony Basso said I can't see how you could crush the sleeve inside a tunnel of ledge. The sleeves themselves are capable of being just buried without the tunnel of ledge which is going to further support this. Those sleeves are meant to be and they can be in a sand application, a gravel application. This is actually in fact in speaking with them originally; they weren't even proposing a sleeve. That was requested that we add the sleeves an extra insurance policy. Normally when you bore in ledge, you don't even need the sleeve. The State of New Hampshire I don't think required it but it was asked for by one of the reviews that got done. They offered it. You're describing a situation that I don't even think is possible in the cards. When I'm talking about a failure of the actual pipe itself, it wouldn't be from crushing or anything like that. It would be a leak developed and you had to replace that piece and remove it. I don't know if you'd have to replace it or if it could be repaired. The replacement is \$9,000. Depending on how the leak was, I'm sure there's ways to repair but we'll offer the contribution to the whole thing plus the labor for that.

Selectman McGrath asked Mr. Dhima as the Town Engineer what are your thoughts. Elvis Dhima said there's two options for it. Obviously the chances of this happening as Mr. Basso said are slim to none but they're there. It could happen. No one knows. There's only two options. You can either try to redevelop that shaft and put a new sleeve in. You have to drill a new line obviously the original shaft. If you can develop that, you might be developing a new tunnel I guess if you want to call it and then you'll put a new line in. Those are the two options if it comes down to that to a structural failure if you want to call it that. If it's a leak detection or a leak, you just take the pipe out and you put a new one in.

Selectman McGrath said because I couldn't hear you, could you repeat on option one. Mr. Dhima said they way I see it is two options. If there's a structural failure and the sleeve fails for one reason or the other even though it can be very slim to none as Mr. Basso said. There's two things. You can either salvage what you have and try to redevelop that shaft by putting a bigger sleeve. So you have to drill that again, getting the old pipe out. If you can't do that depending on the impact on whatever the reason that might be, it might be feasible to drill a new line next to it 5 feet away and just start all over again. Selectman McGrath asked would the State of New Hampshire DOT be involved in that. Mr. Dhima said we'll probably have to ask for the same thing that Mr. Basso has asked which is just to let them know the method. Mr. Basso said it's essentially like a trench permit. You apply to them for it. Selectman McGrath noted so they would be involved in the permitting process.

Chairman Maddox asked where at Brady Drive. Do you have a drawing of where they're proposing this water line go to? Tony Basso said if you look on that plan...Elvis Dhima said this is the crossing on Derry Road. It will be going along Robinson Road. Right at the entrance if you're familiar with the site half way through it they'll be going up towards 14 and 22 Brady Drive which is an 8 inch line. So 12 inch line under Derry. Coming along side of the edge of the road about 10 feet away that's all 12 inch and from that, they will be having an 8 inch line on Brady Drive. Again they'll be tapping from that through a 2 inch for domestic and a 6 inch for fire.

Chairman Maddox said as a stipulation of this, we'll required them to put a 12 inch line to the other side of Brady Drive so that we wouldn't have to dig up Brady Drive so there is a continuation of that line so that if at some point in the future we wanted to go forth and connect up to either Christine Drive or to St. Joe's we wouldn't have to dig up Brady Drive.

Tony Basso asked to speak to that. I mentioned off the cuff there's roughly 50 acres left there to develop or 45. Ultimately to develop that remaining - look at the size of that tract, it would make sense to continue from Brady in the future when that parcel gets developed and linking to Christine. That's a lot for Dunkin Donuts. That property is available. It's being worked at some point. Someone is going to pick it up and then that connection gets made and then you have both things. You have the loop to west and around. I think this gives you the best of both worlds and you get the money to replace the thing if there is a leak.

Chairman Maddox said you're slowly moving the Chair. I think my concern has always been that I do not want to stick future rate payers with it works today and good luck to them later. I think that, again, if we're going to do something here that is going to provide water down Robinson Road, you're willing to put up money for an escrow account to be able to have money there, I think that again I would have hoped that St. Joe's but they obviously don't watch riveting Hudson Selectmen meetings. Again I don't know how we can - we're not going to make them do it and go through the eminent domain process would take us a year. Board members, again, I think that as much as I'm not a huge fan of boring under that intersection I think that if we do those other two things, we'd have at least a workable plan.

Selectman Coutu told Mr. Dhima I want to make sure I have a clear conceptual view of what is being proposed here. I want to make sure that ownership is not a question. This is the parcel we're talking about correct. Selectman Coutu showed on the map the route. Let's talk about the sleeve for a moment. We have a situation on Lowell Road by T-Bones where we have what could conceivably be a problem on Lowell Road in the future. The pipe goes under Lowell Road and under the parking lot at T-Bones. Mr. Dhima said that's a drainage pipe you're relating to.

Selectman Coutu asked what is that made of. Mr. Dhima said that is made of an old metal pipe. It's about 36 inches. Selectman Coutu said if you were to guess what's he's proposing under the ledge or the one on Lowell Road. Mr. Dhima said I would take PVC. Selectman Coutu wanted to dissuade the perception that what he's doing is dangerous for 102. Mr. Dhima said this is common procedure in industry but obviously we were talking about roots. I agree with you.

Selectman Coutu said so now he brings this pipe to here or somewhat beyond this assuming this is the property line. An explanation was asked of the drawing and was discussed and pointed to on the plan. Tony Basso said for the future development if you look at the mass of that parcel (pointed to parcels on map) - we'll be stopping and so with the future development of that piece, then you'd extend the water main, connect to Christine, have the giant loop that you want. You'd have both routes and you'd have the money to replace that line if it leaked and because it's looped in the future with that if that thing years down the road did, you could actually eliminate it if you ever wanted to. It's really just servicing Brady Drive.

Selectman Coutu asked Steve Malizia do we have the mechanism in place to take that kind of money and put it in reserve specifically for that project if the need should arise. Steve Malizia said you could put it in a reserve fund for capital repairs. We have a capital repair reserve fund. It's for all repairs. It's not just for that project specifically. Selectman Maddox said it would be recognized in the future if there was every the likelihood that there is a collapse. The money will be made available because they made the contribution. I think that's a fair compromise. Mr. Malizia said it sounded reasonable.

Selectman McGrath said I'm not sold. I'm not sold. Our Town Engineer has told us that the preferred method they can't get access to St. Joseph's Hospital would be Christine Drive and creating a loop. Am I correct in saying that. Elvis Dhima said we would create a loop if we go Christine Drive and 102. If we do Christine Drive and go to the site, they would not close the loop. It would still be a dead end. Tony Basso said you need this connection either way in a sense. Selectman McGrath indicated I've heard more than - I want to hear from our Town Engineer.

Elvis Dhima said if they do Christine Drive, obviously they will not be doing under 102. So you would still have a longer dead end section. It would be another dead end extension if you want to call it. If we do 102 with the Town's intent to close these loops, obviously that would be - in a distribution system you want to see loops. You don't want to see dead ends. You want to try to get the water in one location more than one way. Are we going to do that? Do we

have any plans to do that ourselves? No but there is a development down the road and we do request that. We would be making developers close the loop so now if we have I guess to connect to the water line.

Selectman McGrath said I know we're talking about 22 but we've got another project right behind it that's further up that Mr. Basso represents as well. How does this relate to the water line that they're going to need for that project? That's the next thing on our agenda. Mr. Basso said just a little bit further up the driveway.

Elvis Dhima noted if this happens tonight, the water line extension for 14, it would create the opportunity for 22 to be connected to the water line or to the municipality water. If 14 doesn't happen, then 22 would not pursue town water because it would be way too expensive. It would be cheaper for them to install a fire cistern instead of having municipality water which will only be 300 feet away.

Selectman McGrath asked to continue. I'd like to hear from you what your recommendation is for the Town of Hudson, the water users that are ultimately going to be paying for this and owning it. Their rates are going to be impacted I would expect at some point if there's damage or...I'd like to hear from you what your recommendation is. Mr. Dhima said things did change a little bit tonight with Mr. Basso coming in and offering \$15,000 towards anything that might happen down the road. Unfortunately no one can tell you that if anything is going to happen 5 years from now, 10 years from now, 100 years from now. It's just one of those things. Is that a risk there? Yes. It's very minimum. I think if the applicant is willing to give \$15,000 towards that for anything that might happen. I think taking that in consideration and the fact that it will be a 50 percent more cost to go through Christina Drive, I would say that something maybe that we could work with. Obviously there's still some kind of minimum - we will take ownership of this so there's always that minimum risk to it. I would say with the money being put up front I guess I feel a little more comfortable with that versus this is the way we were going to do it. This is it you're taking ownership of it and good luck with that. I think with the \$15,000 being put up front tonight, it makes me at ease. This will be a good compromise I guess at the end of the day.

Selectman McGrath asked do you think \$15,000 is adequate. Elvis Dhima said for now it might be adequate depending on what would happen again. If the pipe fails and you can take that pipe out and replace it, \$15,000 might be something within the ballpark. Obviously if the tunnel fails which the chances are very, very minimal, obviously the cost is different. I would say \$15,000 today if something happens a year from now, I would say that would be a very reasonable number for repairs.

Selectman Nichols want to have a quick question on if you're coming around and you want to loop onto Christina Drive how can you do that if we have wetlands? What are you going to do with the wetlands? Elvis Dhima indicated it would be a cost that the developers would have to pay. It would not be the town. If this piece of parcel gets developed and the developer wants to get the water there, they will be carrying all the costs for that. It will not be the town. That's what we've done in the past as well probably what we'll do for this one. We would not be paying to do that. We do not have a program right now that would extend water lines. The only way we'll get the water to Christina Drive and a little further down and eventually to where the loop is if other people come in and then we're going to continue with the water line extension.

Selectman Nichols asked would the State be involved in that because its wetlands. Mr. Dhima said they would be involved with the wetland impacts for not the road itself because this is not a State road. Robinson Road is. That's a town road. The only involvement would be with 102 right now because it's a State road. After that, it's a different department. It's still the State but it's DES - Department of Environmental Services is in charge of wetlands, and wetland impacts, and our Conservation Commission which does wetland analysis for special wetland exceptions.

Tony Basso said that everybody has been talking about "loops" and that's really been the issue here is trying to loop. Right now there is a 16 inch and then a 12. It goes all the way out here. This is an incredibly long dead end. This is actually a really dead end into Londonderry. No matter what if you want to end, you end some of this dead ending this must occur. Whether it occurs down the road or it occurs this time in order to do this loop, if you were going to service this property obviously Christine the wetland crossings are here and here (pointing to map). It is possible to get in here and service behind the wetlands without even touching it. It depends on how this is developed. Ultimately even then that connection in that loop so my client, they're providing that and then when this gets developed obviously that's the opportunity to link all that and end this one big long dead end. If we didn't do that today and we come this way, that dead end is now from here, to here, to here, to here, to here, to here, to here. That is an incredibly long dead end. Ultimately if we do this now and bring it all the way to here like we talked about and then in the future when this is developed, then you make this little connection here and now a big loop is gone. You've gotten this paid for at this point and it's done ahead of time and then this loop can be done in the future by the developer of this parcel. There's still a lot of land there to develop. In order to develop that in any meaningful level, you're going to need water.

Motion by Selectman McGrath, seconded by Selectman Nichols, to reconsider the failed motion made on December 22, 2015 to approve and sign the proposed water line extension agreement for 14 Brady Lane, carried 4-0.

Motion by Selectman Coutu, seconded by Selectman McGrath, to approve and sign the proposed water line extension agreement for 14 Brady Lane.

Chairman Maddox had a question of which one - to go under the intersection of Route 102, West Road and Robinson Road. Again it will have to go through final engineering review with the stipulation stated here tonight with the contribution and bringing the water line past Brady Drive.

Selectman Coutu indicated I would like that in the motion - the contribution and the amount stated.

Motion by Selectman Coutu, seconded by Selectman McGrath, to approve and sign the proposed water line extension agreement for 14 Brady Lane that will take the water line through the sleeve under 102 at Robinson Road and to include a \$15,000 contribution for future repair to the water line and the 12 inch water line will go past Brady Lane.

Chairman Maddox thought this is a compromise that hopefully everybody walks away with something here. I did not want to vote for this because I was feeling we were going to force future rate payers to deal with this. By putting the money aside, hopefully it will never have to be replaced but everything wears out. My one question is what size is the sleeve as opposed to the 12 inch. Tony Basso said 16. Chairman Maddox said you could pull that out, put a Band-Aid on it and still slide it back in. Depending upon how bad that issue was...Mr. Basso noted it might be a simple fix. Chairman Maddox noted you weren't putting a 13 inch sleeve in a 12 inch line.

Selectman McGrath was not at all comfortable with this. I guess I feel slightly better with the Town Engineer telling us that he thinks that this is a reasonable compromise. I don't have a good feeling about this at all. My position here is that I'm concerned more about the people in Hudson that are going to have to pay for this if something catastrophic happens and whether or not the \$15,000 is enough to cover that and whether or not - I guess another question would be whether or not the developer can come back at some point if it's not utilized that \$15,000 and request that it be returned.

Again, Chairman Maddox said it's a contribution. It's not a yo-yo contribution. Mr. Basso noted it's not for a specific thing. We're offering the contribution for in general. You guys do what you want with it so it's not tied to some particular thing. There's no time frame. I know what you're referring to is like road projects where if a time period lapses of six years or something like that, the money automatically goes back. That's because it's for a specific project. This isn't that. We're offering this for maintenance of the line. It's just in general and not tied to a thing so that way there's no time frame on it. We acknowledge that and that's the way we're offering that contribution.

Chairman Maddox told Selectman McGrath I think that when this parcel that they're talking about comes before the Planning Board or the Selectmen to add onto the water system, we could add on to that \$15,000 downstream.

Selectman McGrath said that's provided someone comes in with a plan. There isn't anything before the Board now. There isn't anything contemplated that I'm aware of or that Mr. Basso is aware of. He just indicated that in his presentation. Relying on additional contributions that the Planning Board might extract from the developer at that point, that could be beyond our lifetimes. The ratepayers in Hudson are going to be the ones stuck. I'm not comfortable and unless Mr. Basso or Mr. Dhima can say something that's going to convince me otherwise, I'm going to vote against this.

Chairman Maddox indicated there's never a guarantee in engineering. What is the warranty for? The installation. One year? Tony Basso wasn't sure. I can't answer that with any certainty. I'm sure there is some warrant. Usually a year on construction but.

Mr. Chairman and members of the Board, my name is John Cronin and I'm attorney for the applicant. We asked Mr. Lewis I think one of the foremost authorities on these water systems and horizontal bores to be with us tonight just in case there were any technical questions. I think the Town Engineer has already said this is a generally accept practice but he may be able to talk a little bit about the warranty and the risk if you'd like to hear from him. I know that you've been lengthy and asked a lot of questions.

Chairman Maddox said unless he can give me a one year, two year, five year that's I think all I'm looking to hear from. Again great he came but.

My name is Bruce Lewis. My address is 44 Stark Lane in Litchfield. Lewis Engineering is the company I represent. I've done a lot of water works around the State for the last 30 plus years. I've done some work in Hudson. I might have been associated with the booster station on 102 that provides flow and pressure to this area. As far as an installation like this with the materials being used and what's being described as the field conditions of having a horizontal bore through rock sleeved and then with a welded high density polyethylene pipe. There is really no chance of failure in never say no because something could happen. This is something that is a very common practice today. It's been in practice for more than 10 years and there are many installations with no reported failures. I would say from the construction standpoint, a contract would normally be warranty 12 months after final acceptance by the

Town Engineer of the installation and the pressure testing and the chlorine for disinfection. All those guarantees are with solid guarantees for a solution like this.

Selectman McGrath asked who provides the warranty. Mr. Lewis said the contractor who installs it. The contract had been not been publicly mentioned here but it's a company who has done a lot of this type of work - DBU - Directional Boring Utilities is the name of the company. They have done work like this over the State of New Hampshire and further probably in New England. They're well qualified. Selectman McGrath said 12 months from now and so 24 months from now there's no warranty and the Town of Hudson is left with a contribution of \$15,000 that may or may not cover what would need to be done.

Selectman Coutu said to Mr. Malizia I believe that you've been around with our water system for quite some time. You've dealt with the acquisition of the wells; you've been around through major construction projects in this town that have required water line extensions throughout the town. Would it be your opinion Sir that if there was a failure on 102 under the roadway that it's going to, and I'm going to say it succinctly, a severe impact on the rate users to repair that. Steve Malizia presumed not. We have a pretty healthy capital reserve fund for repairs and I would assume that unless it exceeded \$350,000 it would have any impact. Selectman Coutu stated when we had a water line break down behind T-Bones, the residents on the tree streets down in that area the road collapsed, a pipe broke, it was in the middle of winter. Would you call that a typical type of breakage that we...Mr. Malizia said that's the routine type of breakage. Selectman Coutu asked if it impacted the ratepayers. Mr. Malizia noted it has not to this date impacted the ratepayers. We have not changed the rate. We bought the water company in 1998 so there has been no rate increase for any of those types of issues.

Chairman Maddox saw a hand up in the audience. Does anybody on the Board wish to recognize. I guess we do.

My name is William Tate. I'm a long-time resident of the Town of Hudson. I'm not presently. That area there I'm very familiar with. I was involved with the water line that came down through there from actually Page Road all the way down. I'm very much familiar with these properties. I've owned some. I've sold some. I see the benefit for the community and that immediate area and growth in the tax base. I'm very predominant business wise, taxation wise that will benefit the community. I was a contributor through one of my corporations to the water line to St. Joseph's Hospital. I was involved with the sale of Southern New Hampshire Medical. I saw the growth there. I saw it before in a vision. It happened. My feeling is and tonight in speaking about the water line which I'm assuming we're speaking about predominantly going in one direction coming onto 102. I think that's the issue here tonight. As far as that, there's two other ones up the street - two crossings through sleeves. If you had a break in a sleeve, if you had one - I'm a contractor, if you had one, you'd remove the pipe, fix it, and push it back. No surface disturbance or anything. It's in a sleeve. It's the best way to have it. You pull out both ends assuming you've got a break in the middle assuming. The likelihood of a break today under these roads are unbelievable. They don't happen. Our breaks here today and in Hudson come - I just fixed one for the Town of Hudson down by Riverside. It's 80 something years old and its inadequate depth. That's where the problem comes. The new equipment we have, the new shielding and everything else it doesn't happen.

What William Tate really wanted to emphasize on is your business community which this is participating in. What makes it grow along the 102 corridor, the 111 corridor, and we need this tax base. Everyone in town - old people and older - within this town you've got to keep a balance. I've been a strong supporter of the balance. That corridor over there I've owned a lot of properties, sold a lot of property. I've seen the benefits of Mobile on the Run when I sold to them. They contributed \$416,000 the Town and the State were supposed to share to fix the lights and travel lanes at West Road and they put it out front. This is a benefit to go down the other side of the road. I see no problem with it. I see none at all. I was a contributor to the line that came down the original line. I feel strongly to show business support through this Board of Selectmen that there's nothing wrong with the sleeve. It's less disturbance if there ever was a break. That's my opinion as a developer. Thank you very much for your time.

Vote: Motion carried 4-0.

Selectman McGrath commented I voted in favor of this because of the information that Mr. Dhima provided to us. I have a great deal of respect but also I trust his judgment and I trust what he tells us is in the best interests for the Town of Hudson who he works for. For that reason and Mr. Tate's input, I've known Mr. Tate for a long time. He's contributed a lot to the Town of Hudson.

Chairman Maddox noted that's why the Chair let him speak while we were in the voting mode. Again I wanted to hear somebody who does this and had no dog in this fight.

Selectman McGrath said that the lack of what I would consider a true attempt to get information from St. Joe's was lacking. Again Chairman Maddox said we can't make them do something. Selectman McGrath said I'm just telling you that's how I feel.

B) 22 Brady Lane - 8" Water Main Extension

Chairman Maddox recognized Town Engineer Elvis Dhima.

Elvis Dhima said basically in 2010 the Planning Board approved self storage at 22 Brady Lane which is pretty much - (Mr. Dhima showed the location on the map on TV). This is the self storage that was approved in 2010. In 2015, the Planning Board approved expansion or it's in the process of approving an expansion of phase II of the self storage. In 2010 there was a stipulation regarding fire protection and the Planning Board called for the developer to either put a fire cistern or municipality water if it was available. With the Board approving 14 Brady Lane, the applicant for this development is asking for an extension of approximately 300 feet of 8 inch line to bring in at the entrance site for a fire hydrant. There will not be any houses connected to this. It will just be solely for the purpose of fire protection. It's on a well I believe. This is solely for fire protection.

Selectman Coutu noted so that I'm clear on this, he will connect to what we just approved and he only wants to put in one fire hydrant. Elvis Dhima said he's required to put only one fire hydrant yes. That comes from the Fire Department. Selectman Coutu asked is he going to put it in where that red square is or a little more centrally located. Mr. Dhima believed he's going to put it by the entrance. I do have the plan available. Selectman Coutu asked if the Fire Department had approved this plan. Elvis Dhima said the Fire Department did look at this. We have looked at it. Basically this is the entrance and indicated the location of the fire hydrant. The well that's serving the building is over here next to it. The fire hydrant will be somewhere over here. Selectman Coutu asked Mr. Dhima that meets with your approval. Mr. Dhima said MUC's approval, my approval, the Fire Department has signed off on it. I'm here in front of you tonight to ask for the approval of this water line extension.

Motion by Selectman Coutu, seconded by Selectman Nichols, to approve and sign the proposed water line extension agreement for 22 Brady Lane, carried 4-0.

C) 137 Belknap Road - 12" Water Main Extension

Chairman Maddox recognized Town Engineer Elvis Dhima.

Elvis Dhima noted recently the Planning Board approved a 22 unit of 55 plus community located at 137 Belknap. Part of the condition of the approval was to connect to the town water. Originally this water line extension was connected to a low pressure line coming off Gordon Street. Hydraulic analysis was done. I showed that at minimum of 6 units which represents 20 percent of the development would need individual booster stations. Another alternative was looked at which is a high pressure line coming off Brady Lane. It's a 12" high pressure line. It was developed during a 55 plus community actually next door to it. I'm here in front of you tonight to ask for the approval of the water line extension for this development to connect to the high pressure water line. This item did go in front of the MUC for approval. It did approve it with some reservation regarding taxing the booster station that's going to be feeding this. They were informed that Weston & Sampson did provide hydraulic analysis and the booster station will be providing adequate pressure for the development located at 137.

Chairman Maddox asked if there was someone from Cobblestone Village present.

My name is Patrick Colburn and I'm a Project Manager at Keach Nordstrom Associates representing Cobblestone Village, LLC.

Chairman Maddox said basically you are going to run a 12 inch line along Belknap Road and then tie into Cobblestone Village with an 8 inch. The plan that's before us. Mr. Dhima said that's correct.

Selectman McGrath asked reading over the packet, the recommendation is the high pressure line. Does that accomplish what you're proposing or are you proposing something different? Patrick Colburn said initially the plan that was presented to the Planning Board showed a connection right at the intersection of Cobblestone Drive and Belknap Road. There's an existing 12 inch water main under Belknap Road that is fed directly from the Gordon Street tank which is nearly across the street from the subject property.

Selectman McGrath asked so how is what you're proposing - I'm looking at page 2 of our packet the matrix - the low pressure line which the water source is the Gordon Street tank which is in need of repair and then the high pressure line is the second option which is the Woodland Heights Booster Station. Can you be specific for me about exactly what you're proposing? Mr. Colburn said the recommendation from the Engineering Department is to do exactly what is before you this evening which is there's a municipally owned booster station at Woodland Heights. That booster station feeds Sousa's Oakridge development which is down the road from Woodland Heights. The proposal that is before you and coming from the Engineering Department is to extend from Oakridge at the current terminus of that high pressure main, along Belknap Road some 1,000 feet - 942 feet to be exact, to the intersection of Cobblestone Drive and Belknap Road. That would bring high pressure service to the residents at Cobblestone. Selectman McGrath asked not the need for booster stations within the development itself. Patrick Colburn said that high pressure connection would eliminate the need for six booster pumps yes.

Selectman Coutu asked Mr. Dhima initially because I think I'm hearing something different. Initially it was suggested that if the high pressure line was brought all the way - how many homes are in the development? Mr. Dhima noted 22. Selectman Coutu said 16 of them would need to have...Mr. Dhima said a minimum of 6. Selectman Coutu thought there was going to be some sort of a reduction on the pressure. All the homes were going to have to be fed with some sort of a reductive...Patrick Colburn stated you're thinking of a pressure reducing. Under the high pressure scenario Sir. Under the high pressure scenario coming from Oakridge, all 28 homes will require pressure reducing valves. Selectman Coutu asked isn't that what's being proposed. Mr. Colburn indicated that is the proposal before you this evening yes. The alternative is the connection to the low pressure which is Gordon Street. That is the existing 12 inch main under Belknap Road. From my client's perspective, obviously his chosen alternative because it eliminates the need for 942 feet of a 12 inch water main extension. That alternative would require 6 out of 28 of the homes because of elevation to have individual booster pumps in their basements privately owned individual booster pumps.

Selectman Coutu asked the difference in the cost between the two. Patrick Colburn estimated without ledge because I can't quantify how much ledge is out there, we estimated \$110,000 to get the 942 feet of 12 inch water main from Oakridge to Cobblestone Village. That excludes ledge which we're confident they'll hit. I just can't quantify it. Selectman Coutu asked as opposed to. Mr. Colburn said as opposed to zero. The alternative is occurring anyway. The interconnected to the low pressure is occurring in either scenario. Selectman Coutu asked what about the cost of the installation in the homes. Mr. Colburn priced those for the applicant and Smith Pump in Hooksett sells those for \$1,000 a piece. So they'd be \$6,000, \$1,000 per unit cost to the booster pump going the low pressure making the low pressure high pressure.

Selectman Coutu said going from the high pressure line in coming all the way up Belknap Road what is it going to cost to put - are you going to have to do all of the homes with something. Patrick Colburn indicated the pressure reducing valves. Selectman Coutu asked how much are those. Elvis Dhima said 150 to 250 a pop. They're mechanical valves so there's no...Selectman Coutu noted its zero cost or \$110,000. Mr. Dhima said there's two options here and I did the matrix because I was assuming that this would come up. There's two options here. Option A would be what I would recommend the developer being required to bring in the high pressure line to the site so the people would be leaving there in the future don't have to deal with individual booster stations. Option B would be to connect to allow the applicant to connect to a low pressure line at no cost to them but obviously at some cost to the people who will be living in this unit a minimum of 6 units which represents about 20 percent of the development. Those are the two options tonight. What's being presented to you tonight is the high pressure line which the applicant agreed upon and that's what the agreement specifies. It's in front of you tonight for signature connecting the high pressure line.

Selectman Coutu asked did the developer agree to it because you gave them no alternative and said the project would not go forward unless they agreed to it. Elvis Dhima said no. Selectman Coutu reiterated no you did not say that. Mr. Dhima said I requested what I believe was best for our customers which was connecting to a high pressure line. Obviously the applicant has the right to come in front of the MUC which they did and in front of this Board to make their case. I do not have the final say when it comes to water line. I do have authority upon those is to request what I believe is best for our customers not just as a Town Engineer but as a homeowner. I wouldn't want one of these in my house and the first question I would ask is is there any other alternative or was there not alternative. The water high pressure water line is not a mile away. It's not a half a mile away. Its 940 feet away. We're not talking about one unit or two units. We're talking about at least 6 units. That is when the water level on the tank which is the Gordon Tank across the street is at 80 percent capacity, I don't know what would happen if it was at 50 percent capacity from (inaudible). What it comes down to is what's best for our customers and for us. I understand there's a cost associated with this bringing the water line and I don't take any pleasure in it telling the developer that you have to pay more now to do it but to me that is the proper and the right thing to do for our customers and not for the developer obviously. I'm not going to apologize for asking for what I believe is right for our customers. We do have booster stations in town when there was no other choice. We do that then when you can't help it. In this case, I don't feel that way. I feel that the water line is 940 feet away and they should connect and have a proper water pressure for these people that will be moving in there to retire because it is a 55 plus. That's how I feel. That is just my opinion. Basically you as the Board have the final say in water. You always have and you always will. My job as the Town Engineer is to bring what I believe is the best for our customers and my two cents as a homeowner too. I wouldn't want one of these for me or for my parents for that matter if they want to move over there. That's where that comes from. It's not about who's right and wrong. It's not about winning an argument. It's simply looking at what I think is the best product for us and for our customers. We do get calls sometimes believe it or not. Highway does it and Engineering has. You can ask Gary for this after this. We do get them. Hey my individual booster station died. You guys going to help me. It's on you and it will be on their deed. I'm not sure how it works with the association because there might calls that they all have to share. Someone will have to do that. That's what this town has made previous customers in the past. You put in the deed that you're responsible for that not us because we do get the calls. No matter what happens, the town always gets the calls even if it's a private, sewer, or water, or booster. We get the calls. Who's going to come and help me? It's not working. That's where I'm coming from and that would be my recommendation tonight and the applicant agreed to it and signed on it. That's what you have in front of you tonight. If something changed between then and now, so be it.

Selectman Coutu asked Mr. Dhima if he was done. Elvis Dhima said yes. Selectman Coutu noted you said the same thing about 5 times. So even though other engineering firms including our water utility advisor has said that they don't see a problem coming in from Gordon Street. Another respected engineer told me he didn't see a problem and he didn't think it was going to affect them. You disagree. Mr. Dhima asked what does the Water Utility that you're referring to. Selectman Coutu had Weston & Sampson didn't see a problem with it. Do they advise us on water matter? Elvis Dhima said yes. They made a hydraulic analysis for both options. Selectman Coutu noted they said it's not going to hurt our customers for them to go from Gordon Street. Mr. Dhima indicated they're stating in both that they recommend booster stations in case they go on a low pressure line.

Selectman Coutu asked but do they say that to do the alternative was going to hurt our customers if they went from there. Did they say that that's going to hurt our customers? Elvis Dhima explained as I've said in the previous meeting, they just provide hydraulic analysis for us. What we decide to do with our system is up to us. They do not say this is better than the other. They say this is what you have if you go this way. This is what you have if you go that way. They're just simply doing the hydraulic analysis to tell you how the water can get from A to B if you have adequate fire flows and if you have adequate domestic flows. That's all they're doing in those two memos from Weston & Sampson among other things.

Selectman Coutu indicated you keep using the term "our customers". You've used that several times. Who are you referring to? Mr. Dhima said our future customers that will be living there that connect to the water line. Selectman Coutu stated what you're saying that if they connect directly across the street which makes more sense to me than coming up from way down the end of the street that it's going to severely impact our customers to do that. Mr. Dhima noted they will have individual booster stations. They will not have the same thing that the rest of the development...Selectman Coutu said 6 houses will. Elvis said a minimum of 6 depending. Selectman Coutu stated wasn't it not determined that only 6 houses would be affected. It's all downhill after the 6 correct? Mr. Dhima said yes but if the water in the tank drops, that could be impacting additional buildings. In addition to that, this also talks about the layout of their proposed line in the development which is a straight line. The service line which is the connection between the main to the buildings, some of them exceed 200 feet. There will be additional water losses for this. This particular layout the water line/service lines, you've got the sewer and the water but they also recommend when they were looking at the low pressure line is for the applicant to loop around this and to reduce the service line connections between the main and the buildings. The applicant is not doing that. He's maintaining the original layout of the water line with the understanding that there's enough high pressure line which they're going to connect to there's no need to do additional modification to the layout within the loop.

Selectman Coutu asked questions of Mr. Dhima of the map that was displayed on the television. Elvis Dhima explained they're proposing to come alongside Belknap Road. That was the original layout to connect. There's an existing low pressure 12 inch line. What they have right now for sign off is connecting to a 12 inch high pressure line up the road. Selectman Coutu said what was recommended whether it was by you or by another engineer is that in order to make this more feasible, they should be going around in a loop. Mr. Dhima said that was under the old pressure line review correct to reduce the lengths of the service lines from the main to the buildings yes.

Selectman Coutu asked that does what to benefit the homeowners. Mr. Dhima explained it reduces their friction losses on the service line to get them a better domestic pressure. It's in the memo. "It should be noted that the portion of the water main that serviced unit 7 through 18 is proposed as cross country installation and results in some domestic water service that they are in excess of 200 feet in length. Selectman Coutu asked what they're proposing is acceptable correct. Elvis Dhima said what they're proposing if the Board approves it tonight to allow them to connect to a high pressure line, they will not have to do the loop. They can keep the layout exactly as is through a straight line right here and the long service connection will not be an issue simply because there is enough pressure in the line to accommodate domestic pressure.

Selectman Coutu note that wasn't my question. My question was if they came across the street from Gordon Street and they came in instead of making the loop they went straight across. That is an acceptable practice yes or no. Elvis Dhima said it's not simply bringing it up. Is it acceptable? Yes. It's our distribution system. We can allow them whatever this Board desires. Would that be something I would recommend? No. I would not recommend to have the 200 foot service line. Keep in mind the Board just approved a water line extension for 300 feet to 22 Brady Lane. This is almost 2/3 of the same size of a water line extension that we just approved. No I would not recommend it. I would not recommend it to this Board simply because it's too long. It's a 200 feet of water line extension. Why? For the sole purpose of they don't want to do the loop because it costs too much money. I would not recommend it to the Board. Have I seen it before Selectman Coutu? Yes I've seen it before. I've seen it when they submitted this.

Chairman Maddox said they're not going to need to do this. They're going to go down the center right now because they have high pressure. Elvis Dhima said correct yes. So it's not an issue. Chairman Maddox noted they don't have to loop around. Mr. Dhima said if they do connect to a low pressure line (inaudible) it was an issue.

In an attempt to clarify a little bit, Patrick Colburn said the memo that Mr. Dhima is reading to you folks tonight is one plan revision older. In other words, Weston & Sampson received our first round plan. At that time, the water main looked different than it does on this plan even within the site. So leave alone the whole Belknap Road discussion for

a moment. At that time, we did have service links that exceed 200 feet. When we received Weston & Sampson's memo that Mr. Dhima just read to you, we revised that plan still maintaining our connection to low pressure and the plan that you're looking at now actually has service links that are the longest one is 155 feet in length. Through discussions with Bruce Lewis our consultant on this project as well and with Pennichuck Water Works, we learned that an alternative to a loop actually is also to increase the diameter of your service connection and change from copper which is what we showed on our original plan to polyethylene because the friction loss that Mr. Dhima is referring to is dramatically reduced when you make those two changes. I just want to make sure that the Board is clear that the memo that Mr. Dhima is reading is one plan revision old. Weston & Sampson never reviewed our plan revision because in between that time we ended up with the high pressure. We ended up going all the way down to Brody Lane. I think Mr. Dhima would agree with me on that. That's the chain of events that occurred.

Elvis Dhima said we were not pursuing the low pressure line after it was determined that the high pressure line was only 940 feet away. It would make more sense for the town to pursue that option versus connecting to the low pressure.

Selectman Coutu asked you agree or disagree with that. What is your objection to coming from up Belknap Road? Patrick Colburn said the objection to coming up the 942 feet you're asking is the cost of 942 feet of water main extension as compared to the benefit. The cost benefit relationship in our opinion was not there. We simply saw the connection to low pressure as a viable solution by making a couple of amendments. We revised the layout of the interior water main such that the water services were reduced as I mentioned. The water service lengths were reduced and in addition we increased the service size and changed the pipe material from copper to plastic. At that time, I provided the Engineering Department a memorandum with supporting calculations in spreadsheet form that showed that the loop around Cobblestone Drive did not add any value. When I say value, I mean in terms of pounds pressure. The loop around changed by maybe a pound and a half pressure. It was a \$30,000 price tag to loop the 8 inch main, the additional 400 feet around Cobblestone Drive for one pound pressure. Again the cost benefit relationship just wasn't there to support it.

Selectman Coutu asked Elvis Dhima did you see that revised plan that he's speaking about. Elvis Dhima noted there was discussion. This happened about six months ago. There was a lot of back and forth and there was a pause time for four months. Then this project got started right away because the construction started. What I can tell you is that there was a lot of back and forth. We all agree that this would be the approach that would be approved and presented to the Board tonight. We already had a preconstruction meeting that we agreed to this and that's what I'm presenting to you.

Selectman Coutu asked what is this. Mr. Dhima said connecting to the high pressure line. Selectman Coutu asked at no time did you ever say to them this is all I'm presenting or you're getting nothing. No necessarily in those words but something to that affect. Elvis Dhima explained what I see as being my job is presenting you with a final product. Again I do not dictate what comes in front of this Board or not. The applicant and the developer they can come directly to the Board under public input and feel that they're not being served right and that I'm not being reasonable. It's my understanding that this was all agreed upon. This is what I believe is the project that should move forward and you as the Board have the final say on that.

Patrick Colburn noted that is true. The applicant did agree to do this and the crux of his agreement is because he has contractors on the ground moving dirt and they need agreement from you folks so that they can continue working out there. The agreement came because we can't afford further delay. Delay at this point is as costly as the water main extension.

Chairman Maddox recognized Bernie Manor from the Municipal Utility. Selectman McGrath asked for what purpose. Chairman Maddox didn't know but it's good to hear from the man.

Bernie Manor was listening to this and one of the pieces of puzzle we've kind of left out of this is the Gordon Street is gravity fed to those pipes. No cost of energy there. If you run it through the pump station, you're going to be paying the cost of pumping it. Eventually you're going to pay the cost of replacing those pumps.

Selectman Coutu noted does that make sense. I'm not an expert.

Chairman Maddox asked Mr. Dhima we have an e-mail in our packet from Pennichuck - Rich Philbrook - that says that the best option is to have them extend the 12 inch high pressure line. It will also benefit the town in the long range plans to have Wason Road Booster Station and Overlook Booster Station servicing the same area. Is that now with the new design that you've got still applicable? Elvis Dhima said yes. That as an opinion. We worked with Pennichuck as we're partners with them. They provide an opinion where they're asked at either me or Gary but not at an official capacity if you want to call it that. I don't want to put them on the spot that oh this is what Pennichuck said. It was just a courtesy as colleagues. We don't have all the answers all the time. They're the expert in the area so whenever we feel that we should reach out to them and get an opinion or some thoughts, we do that. We do that through other staff within that. That was part of the dialog that started with Mr. Webster who was doing the technical

review originally. Then I got involved because as you can see, I think the review started in September. We go back and forth on that. That's what was part of that e-mail the correspondence that we had.

Selectman Nichols said if you go under the low pressure line, you need 6 individual unit booster stations that will be required. The unit owner will bear future repairs and replacement cost. Under the high pressure line, do they have to pay anything? Mr. Dhima said no they don't. There's no electrical bill. They just get a service water line with a pressure reducing valve in front. They don't have to see. It's a mechanical one and that's the end of it. There's no cost associated when they're replacing that, running the electricity.

Selectman McGrath had a couple of things. Selectman Coutu had asked you about this earlier but just for clarification purposes the customer that you refer to in your presentation it's the actual Hudson residents that would be the ones paying the water bill just for clarification purposes. This is what I consider an elderly housing development. Its 55 years and older. I don't consider 55 elderly or even over. Mr. Dhima liked to think that they're here to stay. In any event, Selectman McGrath said it's considered under the regulations of elderly housing. Those people that would be moving into those homes I would presume some, most maybe, not all would be on a fixed income. So for them to be facing a possible replacement of a booster station within their unit I think is unreasonable. If the applicant is agreeable to what you recommend for the Town of Hudson is the high pressure line to connect up to that, then that's what I would be agreeable to voting for.

Motion by Selectman McGrath to approve and sign the proposed water line extension agreement for 137 Belknap Road.

Selectman McGrath added a caveat to that also because Pennichuck recommended in their memo of June 23rd their very first line in the memo is what you just indicated Selectman Maddox is "the best option is to have them extend the 12 inch high pressure line. It will also benefit the town in the long-range plans to have Wason Road Booster Station and Overlook Drive Booster Station serving the same area." So for those reasons, I would support that.

Motion by Selectman McGrath, seconded by Selectman Nichols, to approve and sign the proposed water line extension agreement for 137 Belknap Road.

Selectman Coutu asked to hear from the contractor's representative that they do agree to this.

I'm here without counsel. My name is George Psoinos. I live at 17 Cardinal Drive, Hudson, for over 30 years. I'm the house on the corner of Marsh Road and Cardinal with the white fence. You guys have gone by it many times I'm sure. I purchased this property from the previous owner the Valamires and they originally agreed to do the 12 inch high pressure which I stood by. He made various agreements when he got this thing approved. I stand by all those agreements including this one. This came up again. Originally I looked at it and my engineers told me that there's a 12 inch line right on the street but we can't tie into it because of low pressure and 6 units. You've heard all the arguments. So my thing was why are we bringing a thousand foot water main up the street if we don't need it? We let it go. I wanted to get construction going. It was a great fall. I started late. We didn't start until like 3 weeks ago up there. I'm under my own risk as Elvis has told me because we don't have this agreement in place. Anyway I met numerous times with Elvis. We get along great. I did sign the agreement that's in front of you tonight.

George Psoinos explained what happened was about two weeks ago or maybe more now you had a Utility Commission meeting review. That engineer brought up the 8 inch low pressure again. I said well jeepers what are we doing here? Why don't we just tie into the 6 units as opposed to 30 units being pressure reduced? We've done that before and to say there's no cost to the pressure reducing, we've had sinks blow off houses that I've done with the pressure reducing valve failed because there was so much pressure in houses that we've done recently and other projects - other towns obviously. Either way whether it's 6 or 28, there is a cost involved to those people. As a developer, I'm just looking at it pretty simply. If there's a water line there that can service the thing, why don't we just tie into it? Again I'm not looking out for the overall best interest of the town obviously but I do understand the argument of extending the 12 inch high pressure water main. I understand it. I don't necessarily want to do it but I've agreed to do it. I would like you to consider just letting me tie in to the road. I've only got 28 units there. I don't have 100 to 150 unit project there. When you divide by 100 or 125, it's a lot cheaper than when you divide by 28 for the cost of doing that extension. I know that's probably not something you'd consider but it is something that I consider. However the Board decides to go, I want to be a good partner in the town. Like I said, I'm a resident of the town. I'm not a fly by night or I'm not an outside guy coming to the town trying to force something down anybody's throat. I don't want anyone to think that way. I just want to be treated fairly and I'm sure I will be. Thank you.

Selectman Coutu said I remember this guy he was about this big and about that high. I knew his mom and dad. He was just a kid. His family has been in the contracting business I guess all their lives. I didn't even know he lived in Hudson until this evening. I was surprised to hear that. In any event, I've said all along that I think what complicates this is that the agreement was signed and in my conversation with you George you said you did sign the agreement and you would be willing to adhere to the agreement. Hearing from a former engineer who's the Chair but he's certainly a member of our Utilities Committee and he's been doing it for some time, I'm going to guess rather than use the word "assume" that what he was trying to say was that you would not recommend our draining the tank any more

than it's already being tapped into. Bernie you're saying that this would put additional pressure on the tank on Gordon Street that we shouldn't put on it.

Bernie Manor said no. I'm trying to tell you that the water coming out of Gordon Street costs you nothing for energy. You're going to...Selectman Coutu noted now I'm getting a better interpretation. Mr. Manor said the water that comes out of Gordon Street you don't pay anything for as far as pressure goes because gravity does that for you. If you run it through the booster station, you're going to pay energy to run that booster station and eventually you're going to replace those pumps. That's an additional cost that we haven't talked about.

Selectman Coutu said your recommendation would be to come out of Gordon Street. Bernie Manor said I'm kind of what you'd call the achy engineer. I don't like to spend money. If you can get it for gravity which is a freebie, I'd go that route if it works. We have to make sure it works. I think you guys have all been tearing us apart trying to figure out. It will work. Some people are going to have to put in some pumps. That will be a cost to that homeowner. It won't be a cost to the people of the water utility. That's something you have to consider.

Selectman Coutu noted I get it now. I misinterpreted your remarks. So what you're saying is that the increased pressure on the pumps to get the water all the way up the road, these pumps will eventually burn out, have to be replaced and this is going to be an ongoing cost. If we use a natural feed which is the gravity feed coming through Gordon Street except for the first 6 homes which are elevated, they would have to bring the water up to the gravity will feed down to the others. Okay. I'm satisfied with that. You made my decision clearer.

Vote: Motion carried 3-1. Selectman Coutu in opposition.

D) Discussion with Pennichuck Water

Chairman Maddox recognized Town Administrator Steve Malizia.

Steve Malizia wanted to make a quick introduction. This was requested by the Chairman of the Board to have representatives from Pennichuck Water attend this meeting. When they all come up I'll introduce them if you'd like. What I've give you is a copy of the Operations and Maintenance Agreement just to set the scene. We've been working with Pennichuck since we acquired the water company in 1998. Pennichuck is basically the operator of our system. As the operator they're responsible for the safety and the chemistry of our water utility to service the water we provide to our customers. If I could say that they've done an excellent job. I think in the 18 or 19 years that we've been in partnership, we've had no issues with the quality of the water certainly as a credit to their skill. I think the conversation tonight is regarding how we can improve some of our infrastructure and some of our practices.

Mr. Chairman, ladies and gentlemen thank you very much for the invite this evening. I'm Bernie Rousseau. I'm Vice President of Pennichuck Water Service Corporation. Colleagues joining me tonight are Chris County are Water Supply Manager and Jim Lavacchia Distribution Manager. Behind us in the audience is Larry Goodhue Pennichuck Corporation CEO. As Mr. Malizia mentioned a couple of weeks ago, he called spoke with myself and our Chief Operating Officer Don Ware and mentioned that the Board had some questions for us this evening. With that, we had a discussion about what those questions might be as a prompting so we thought we brought along the right staff. These two gentlemen, myself, and basically prepared to answer your questions as far as the operation and maintenance of the Hudson water system.

As a side bar as Mr. Malizia said, Bernie Rousseau noted we've actually been operating the system since 1998 about 17 - 18 years if my math is correct. As a matter of fact what we have done as of July 1, 2015 as the Town of Hudson and Pennichuck have re-upped the contract for another 3 years. There is a stipulation in the contract where if the town is satisfied with our performance, if there is no correspondence within a certain number of days, we'll be here for another 3 years taking us to 2021. We very, very much appreciated our partnership with the town. As Steve mentioned, we thought it's gone very, very well and look forward to continued success. With that said, we'll do the best we can to answer your questions. Those questions that we can't answer this evening, we'll get back with answers to Mr. Malizia as soon as possible.

Chairman Maddox indicated I guess I will start off with and I'm sure that everybody is saying you are coming into the Spanish inquisition. That is not the intent here. We have a responsibility as Selectmen and also as the water commissioners to maintain a drinking water supply and fire protection for the residents and business of Hudson. As we do with every other department - police, fire, highway, all of them we bring them in once a year so that they can tell us the good, the bad, and the ugly. They can give us an overview of costs that we maybe incurring over the next year, 2 years, 3 years, 5 years so that we can better budget and plan. Not only that, you're doing I think a half a million dollars with us that's probably what the contract is up to close to that now. As a vendor, we would just like to have some communications. How do we get better at understanding? As you saw earlier, we struggle with water pressure versus water volume. Most of that goes to the Town Engineer but ultimately we are the Board of Water Commissioners and as such I think, again, it's nice to see your faces so we know who you are. When we see the bill, we see the contracts we have a comfort level that oh we just saw them a year ago. They told us about we need to be

thinking about this or whatever so that again we can budget better. Again the intent of this is like every other department. We're looking for you. Again maybe as we move forward when we see you in a year you have something now you know what we're looking for a written presentation like our department heads do that say here's the good. We've performed all this. Here's some things we need to look at and here's some future things you need to consider such as the SCADA system. For those people that are still with us that have not dozed off, SCADA means? Mr. Rousseau indicated Supervisory Control and Data Acquisition. Chairman Maddox said that is a lifeline from all water infrastructure to your command center in Nashua. Again they need to be replaced at some point. I understand I believe Mr. Merrill is working on that we're trying to update that to today's standards. I'll stop talking here in a second but the reason why I asked you to come in as a member of this Board for a number of years really haven't seen much of you. Again as a partner with us because you own a piece of the wells and all of the tie ins that are involved here, I thought it was important that we hear from you. Normally the five of us that those people at the other side of the cameras so that they understand whose maintaining the system, how's it's getting done, and they're involve as well.

Bernie Rousseau noted you bring up an excellent point Mr. Chairman because that is the concept of us coming in and visiting with you on an annual basis for example and an understanding what the Board is looking for. That's one of the items that we'd like to accomplish tonight and I think we're all gaining a better understanding of what that might be. Concerning the long-term capital needs of the Town of Hudson, that is beyond our scope to be quite frank. That is something that Weston & Sampson as your Town Engineer working with Elvis would prepare from a capital improvement perspective. For example, improvements in source of supply, improvements in pipe sizing, pipe replacement, upgrades in general. Even though we have some comments and some thoughts that we would be please to share with Weston & Sampson as we go along but that we would ask you to consider having them do that.

As far as general comments, Mr. Rousseau thought if you don't have any specific questions for us this evening not to put my colleagues and friends on the spot but I guess what I would ask them to do is just kind of give at least a few minute general discussion and review about their different departments. One being water supply and treatment and the other distribution and make some general comments from there and that may develop some questions on your part.

From the Distribution point of view, Jim Lavacchia noted we handle the buried infrastructure - the hydrants, your meters, those parts of your system. We find that we do spot periodic repairs of mains. Most of your breaks are sheer breaks. They are very common in New England depending on differential soils or frost in the ground. Most of your main breaks are sheer breaks. You have a lot of cast iron pipe in your system which is very good as far as corrosion resistance. However, cast iron is susceptible to sheer breaks.

Bernie Rousseau indicated a sheer break is just a straight drop. Just a crack in the main.

Chairman Maddox said if it was inside of a sleeve inside a bored hole would it be okay. Mr. Rousseau said I'm not going there.

Mr. Lavacchia said you're going to see that in a New England water system. It's very typical.

Selectman McGrath noted those aren't PVC pipes. Mr. Lavacchia said those are cast iron pipes. We do have some polyethylene service signs that serve the homeowners. Obviously your responsibility stops at the curb stop. Anything from the curb stop into the home is the homeowner's responsibility if there's a leak on that side. You have a very proactive Highway Department who helps us if there were other cases where it's communicated to the customer. We do the meter reading for you. The meter exchanges that we do we work with your Water Utility Department to make sure that meter exchanges get done. Curb box repairs so we can shut water off in case customers do have issues or for the shut off program. If people aren't paying bills, we can shut the water off and make sure that they pay their bill to the town.

Bernie Rousseau interrupted and said our approach if I could just throw in here Jim. Our approach Mr. Chairman and members of the Board is not a - I don't want to call it a willy nilly approach but we have a very, very planned predetermined approach as to how we maintain Hudson. Mr. Malizia a few minutes ago mentioned that he shared a copy of the contract with you. If you look, and I don't have the particular page and that's okay but I have a copy of the contract, it basically specifies the number of hydrants, gates, meters, so on and so forth. All the components of the distribution system and how many units per year we check. To be quite frank, we actually do more than the number specified because when this was put in as I recall those contract specifications are those numbers come back from a 2005. The town has seen substantial growth since 2005. So we actually do more to keep up with the growth that is specified. We have a very, very defined calibrated approach as to how we maintain your system.

Chairman Maddox said to go back to Jim, we tonight are going to hopefully pass a policy to require that the shut offs not be in the pavement. They will be located in the yard so that, again, we don't have to dig up people's driveways. Something as simple as that that was brought to our attention from our Road Agent as he has to keep trying to repair these or whatever. Hopefully that will help in some of that. You have the technology. You can find it wherever it may be. Mr. Lavacchia said absolutely. We have the equipment to find this.

Selectman Coutu told Mr. Lavacchia I just want to understand one slight detail. It has to do with shutoffs and there's a fee associated with shutoffs and we pass it one obviously to our customer. If shutoff itself to Pennichuck originate from us and occurs only when it's reported through our billing office directly to Pennichuck. Mr. Lavacchia asked are you talking about shutting off the water service for nonpayment. Selectmen Coutu said correct. Mr. Lavacchia said it all originates at the Town of Hudson. The reason why Selectman Coutu was asking is that we've had occasion where shutoffs occurred and this doesn't happen frequently that were done in error. So we obviously still have to pay you because you went out. So we absorb that cost when we make a mistake correct? If we told you we wanted the water shut off, you go out and shut it off and you charge us a fee and not going to reimburse us because it was a clerical error on our part. So we absorb that cost. It's not detriment to you but I just want to try and understand that. Mr. Lavacchia said yes. That's an interesting point Mr. Coutu that I did not bring up and we did not bring up. Though we do your maintenance unlike some other towns, we do not do your billing collection or customer service. We do offer that then we do that in a number of other contract operated communities that we're involve with but we do not do your billing collection and customer service. It's wrong to say that we don't do your customer service because we do feel cause although we do not do billing and collections.

Selectman Coutu said if our Town Administrator thought that it was cheaper for us to go with your vendor service, we probably will consider it. Steve Malizia said the relationship has worked well and I thought the original intent was we wanted to make sure we understood our customers and we work with our customers. No detriment to them but they are our Hudson customers and again we're on the ground. They can walk in here and get a problem resolved if they need to. Not that they couldn't there but it's Hudson.

Selectman Coutu said I've spoken with people and the feel that personal relationship with our staff. I think it's of some significant value to us to have that relationship with our customers. Bernie Rousseau said and to us a well Mr. Coutu absolutely. Jim Lavacchia said the communication with your customer is always initiated with the Town of Hudson. Your water utility staff, they'll be the first line of communication with the customer whether it's an internal issue, a meter issue, scheduling of replacements, the first communication is with your utility staff then it goes to Pennichuck. Selectman Coutu stated through the years our utility staff has been outstanding. Mr. Malizia said we've done a lot with a pretty minimum staff too. Selectman Coutu noted they do an outstanding job.

Chairman Maddox liked to see things so I actually followed the guy that does the shutoffs - one of his rounds. Mr. Rousseau asked do you turn the wrench Mr. Chairman. Chairman Maddox said no, no, no, no but he was very pleasant. I was shocked at a couple of the locations. They almost knew each other. This happens regularly. I was stunned. It was just amazing and he knew what he was there for. Again that's how people want to do it.

Selectman McGrath had a couple of questions. On the planned maintenance that we just talked about, this says "inspect and exercise one half of all system gate valves each year". So the first number that you inspect the first half and then the following year you do the second half is that how you do that so that we're sure that all of them are being inspected at one point in time? Jim Lavacchia said yes. We inspect by routes and we rotate those routes depending on the cycle which needs to be done according to the contract.

Selectman McGrath said then also the fire hydrants. It says here that you "inspect and operate all towns owned fire hydrants". I'm new to this Board this year so excuse me if you've been asked this question before. If we add any new fire hydrants are you advised of that so that you can inspect those as well. Mr. Lavacchia said yes. Elvis will put together a list with our Engineering Department of new hydrants which then gets entered into the databases that we work out of. Every town owned fire hydrant is touched by Pennichuck employees at least twice per year and once doing what we call a "wet check" which is completely pressurized and making sure that hydrant is fully operational and making sure everything works. The second time during the year we do what's called a "dry check" when we actually make sure that the hydrant is draining properly and not full of water so that hydrant does not freeze up and become an ice plug in the winter time.

Bernie Rousseau noted that's an element Ms. McGrath that people forget. People think about volume, quality, pressure and so on and so forth but the fire protection element is something that we take very, very seriously. Jim as he mentioned the wet and dry checks and communication with Chief Buxton and other members of the Fire Department. Going one step further on the fire hydrants, Selectman McGrath noted it says here about painting 100 fire hydrants per year. If we have more than that in town is that on a different cycle then? Mr. Lavacchia said you have quite a few more. I believe you have around 600 hydrants you have. So that 100 puts basically a hydrant to be painted every 6 years. Sometimes we get requests to paint new hydrants. Elvis will make a request from us to paint the new ones that were put in red. We'll paint those to the town colors the yellow and the white. A minimum of 100 are done per year. Usually it's a little bit more.

Chairman Maddox told Mr. Lavacchia we're not letting you off the hook yet. The meter reading - years ago we were going to go to electronic. Where are we in that? Steve Malizia said we pulled the plug on that with mutual agreement with Pennichuck probably 4 or 5 years ago. Because of the cost of actually doing that was greater than we could afford. When Consumers put the meters in in the first place, they clipped what they called "the third wire" which would have necessitated every home having a visit into their basement to rewire their meters. If I'm not mistaken, some

number of years ago and I think it was maybe 4 or 5 years ago. Bernie Rousseau said the 2 versus 3 wire deal yes. Mr. Malizia said there were some that were replaced because they had 3 wires. The majority of them didn't have 3 wires and they were not replaced at that time.

Bernie Rousseau indicated to the Chairman that is something that we would like to revisit with Mr. Malizia and Elvis at some point. We think that's, again, a capital item that can be discussed with Weston & Sampson. We will chip in and then the town of course but we think going to a radio read system especially where you have a tremendous amount of growth and the system really spreading out may be worthwhile considering. Not fixed base but radio lead.

Chairman Maddox asked to expand on that question. All new meters are 3 wires? Jim Lavacchia noted all new meters are 3 wire and they are actually radio reads for everything that's new construction since 2005. Everything that's new construction we've been putting in 3 wires with a radio device. Mr. Rousseau asked Neptune Jim. Mr. Lavacchia agreed. Mr. Rousseau noted Neptune is a meter brand.

Selectman McGrath asked for clarification. What's a radio read? Jim Lavacchia said there are two different types of ways you could read meters. The old way which is what's called the "touch pad" which someone physically has to walk up to the house and physically touch the communication device that's on the side of the home that goes a wire goes down to the meter, open the circuit, and it gives the reading out. All what this is called a "radio device" which actually is a small radio that you can drive by and get that reading. Selectman McGrath said so much like what PSNH did. Thank you.

Chairman Maddox asked does that tie in with, and help me out I just read a lot of stuff here at Town Hall about the lead reduction in the meter program. Bernie Rousseau indicated that's a great question. Jim Lavacchia said the Lead Reduction Act came into play last year in 2014 where the EPA wanted to make sure that there was minimal amounts of lead in any type of water meter. The water meter that we've been using since 2005 has met the no lead standard since we've been putting it in. It's actually been since 2002 they've been manufacturing it. We've been putting it in since 2005. It doesn't mean that the old meters are full of lead; it just means that they were a little bit higher than the newer meters. As we're putting new meters in, we're putting the no lead meters in as we replace the meters going forward.

Chairman Maddox noted I guess we'll let him off the hook and let's talk to Chris about the water supply.

Chris County told the Board forgive me if you know some of this information already but for the sake of throwing it out there I guess, the Town of Hudson is a regulated water system and has a CWS ID number that identifies it as a community water system that is regulated from a water quality perspective and others by the Federal Drinking Water Safe Drinking Water Act and the State of New Hampshire which is the primary agent for that Act. So water supply is responsible for maintaining your drinking water quality and making sure that it's within compliance to the Safe Drinking Water Act. We accomplish that by performing a number of samples either monthly, quarterly, some annually, some every 3 years and often times every 6 years depending on the water quality parameter. We also maintain your above ground facilities - your booster stations, your sandpipes, and your storage tanks. We do that through visitation and we also maintain your SCADA system which we've mentioned before and we're monitoring that on a 24 hour basis. When an alarm comes in through your SCADA system, it is alarmed to the operator who is at the treatment plant in Nashua and then dispatches accordingly from them.

Bernie Rousseau indicated there are eyes through the SCADA system on the Hudson system 24/7. The SCADA system and I will let Chris speak to it is not perfect. There are some areas that absolutely need to be improved upon. We're not prepared to go into that much detail at this point and I don't think it's necessary. I'll suffice it to say that these gentlemen meet with Elvis monthly at least and those deficiencies are communicated to Elvis who I believe speak with Steve Malizia and maybe Kevin and Jess. I'm not sure. Those things are happening as well as a monthly report is provided to the town in a yearend report as provided to the town. Steve Malizia noted you all get that at least via e-mail I know that.

Selectman Coutu was going to get into the SCADA system but apparently it would be best left unsaid at this time. Bernie Rousseau said we'd be happy to give it a shot Mr. Coutu. Selectman Coutu said the only immediate question I was going to ask have there been any serious deficiencies with the SCADA system as it applies to Hudson. Chairman Maddox said yes. When we had that ice storm it took down the telephone lines. You didn't know we existed. So one of the things we need to look at is a backup telecommunications and I see Mr. Dhima just about jumping up and down in his seat.

Elvis Dhima wanted to jump in real quick. We have identified the needs for SCADA. We are in the process of making a significant update to the SCADA system and to the nervous system I guess of SCADA at the power plant. We're in the process of looking at phase II which is updating everything to a wireless networking. We are working with a company that Pennichuck uses. We've been doing this for a long time. Is very familiar with our system and has been working on our system since the beginning. That's been addressed. It's been addressed in phases obviously because we're looking at a \$50,000 update. We want to make sure that we're doing this the proper way and we phase it out a little bit. We're doing phase I right now which I believe is about \$20,000. Then there's the last phase

which will be updating all the assets that currently our community can through phone lines and that will be through wireless network so everything will be working wirelessly. In a case of catastrophe internet is down and all that, obviously there's flaws there too as well but it seems that the industry, and correct me if I'm wrong Chris, is everyone is heading towards wireless routers SCADA so we are going towards that through industry standard which is wireless which is bringing SCADA up to date. That's being addressed right now.

Chairman Maddox commented most of those are now looking to go to internet/cellular so you have both options tied to the same transmitter. That's what we're looking for here is to get that communication that we need to upgrade this system.

Not to interrupt but Bernie Rousseau noted Mr. Malizia and I have talked about that a number of times over the last few weeks. There was a situation that occurred a month and a half ago that the town was not pleased with and we were not pleased with. This outage occurred as a result of a SCADA issue and outdated equipment. I think Steve is working with Mr. Dhima along with Kevin and Jess to prioritize those but also as Steve reminded a number of times, there's not an endless barrel of money to do those things. We would be happy to help you prioritize those items and you're familiar with them and Steve you can help us finance them and get them done. We'll get them done. We know where the problems are though. I guess I can leave it at that.

Chairman Maddox said that's what we're looking for here. Again I can't stress enough that we need to know and the people at the other end of the cable need to know that this is being managed well but there are costs that we're going to have to incur. There are items that need - again you just can't keep running your system on a computer with Windows XP on it. The failure is going to happen and we don't want to be in that position. Again the gist of this conversation is to have those once a year conversations again with the monthlies that you're having with staff but to bring us up to date and to bring the people at the other end of the cameras who are mostly our water users what's happening with our system. Again I think that we know that we need to spend some money on upgrades to telecommunications. Again that time when the ice storm happened you didn't know that the pumps did not start so all of a sudden the water pressure was dropping. This was several years ago during an ice storm. Selectman Coutu noted it was October of 2011 or 2012. Again Chairman Maddox said you didn't know because the phone lines came down. So we again need to look at other technologies to be able to back that up.

Bernie Rousseau said that's a very credible, valid point Mr. Maddox. It's not blowing smoke. The community has done - the Town of Hudson, this Board, your staff has done a wonderful job in that when you think about it in the 17 or 18 years that you've owned the water system since the consumer acquisition, there has not been one rate increase Steve. Is that correct? Mr. Malizia agreed. Mr. Rousseau asked is that good or bad? It's good in some ways and at some point you have to modernize or make improvements to what you have.

Chairman Maddox said that's why again we need to see a year, 2 years, 3 years, 5 years so that we can plan for that so that we can decide what we want to do. Again knowledge. We need to be able to, again, Mr. Dhima is a great Town Engineer as you've heard his earlier presentations. It doesn't replace the face to face with our contractor and with our partner because you own what 15 percent of the output of the wells over in Litchfield. Again it's not just you're our vendor. We're partners and we want to be able to say to our customers that again we have these conversations that everybody knows what's going on.

Selectman Coutu wanted to know what is the relationship of Pennichuck with our booster stations. Do you monitor, service? Chris County said yes. The pumping stations are part of the water supply operations. So when we visit the booster stations weekly, the well stations 3 times a week and your storage facilities once a month. All of your pumping stations are integrated into your SCADA system so we're not only physically walking into the buildings during those time periods but we're also monitoring their operation. Your SCADA system when it's working properly and when we get it squared away is pretty robust. It has a lot of good information that's stored there and a lot of good alarming. That's tied into our system whereby we're immediately alarmed if there's an alarm condition, low pressure, an intrusion alarm, a fire alarm, and any types of who you consider emergency type situations. Elvis Dhima noted chemical feeds. Mr. County said chemical fees at the well stations. We're monitoring and adding chemicals to adjust the PH of the water, and to disinfect the water, and to add chemicals for corrosion protection. So there are certain on-line instrumentation there that allow us to make sure that we're not overfeeding certain chemicals because that can be problematic and making sure that we can respond to those instances when we have a high chlorine event or a high PH event.

Chris to allay any fears that may or may not be out there, Selectman Coutu said for the most part SCADA works fine. Mr. County said yes. The SCADA system has been robust and here have been improvements made over the years. Just recently we've had some issues with some communication and so we brought in Accurate Instrument Services. Reed Merrill is the integrator that has been working with the system since the town bought it and is very familiar with that system. We put in an immediate plan with Elvis and Steve to get those issues solved so that we don't have a situation where we're not aware of something going on at a critical station.

With regards to our well stations, Selectman Coutu asked has Pennichuck made any recommendations to the Town of Hudson. Bernie Rousseau said we have participated in evaluating those well stations with Weston & Sampson

through the year. Originally there was an effort I believe in 2003 where a report was created and we've participated in that effort. My belief and I think it's a kind of a tried and true approach towards capital improvements planning is you have to look at it from a holistic approach. So somebody has to shepherd that effort. Somebody who has a great deal of experience with that so the town has over the years partnered with Weston & Sampson and then I can bring my input in from a water quality perspective, water supply perspective and they can take my input. They can take Jim's input. They can take Bernie's input from other areas and then create a holistic plan and prioritize that plan based on immediate need and future potential problems and using some industry standards as to how long certain assets will last and put that into a master plan where you can put together a 5 or 10 year improvements plan that you can build your ratemaking structure based on that by anticipating some of those items that you know aren't necessary in need of replacement now but in 10 years you're going to need to replace that tank, or you're going to need to paint the Gordon Street tank again and it's going to be an estimate of \$1.2 million or something like that. That partnership with an engineer that is set up to do that and has the resources to do that I believe is the best way of future capital planning and then you have a nice pathway to get you 10, 15 years down the road and you can also see how development impacts that master plan. There is a plan that was created in 2003. There have been some efforts in the last few years to try to review that and so that's really a kind of a vital living document, dynamic document that should be looked at every 2 to 3 years just to make sure it's still accurate.

Selectman Coutu wanted our consumers to know that our preventative maintenance is working. We have a very healthy system comparative with other municipalities. I think it's attributable to our partnership. The maintenance features are just stupendous from my estimation anyway. I just think that compared to other municipalities as old as ours, perhaps owning their systems a lot longer than we have it's been there for quite a while beyond the 18 years we've owned it. It's in relatively great shape. Chris County said the folks who built the system originally and the thought that's gone into improvements to the system, you're using good materials and the pump stations were built well with good equipment and the equipment has been maintained. Yes on the whole the system is in good shape and it's a good system serving the community.

Elvis Dhima wanted to add that recently Weston & Sampson, myself, and Chris went and visited the two main supply facilities and we have come up with a matrix of what we need to do to bring everything up to date and what could be addressed. Again there is a cost to it. That's why this year the Town Administrator and myself forwarded the Warrant Article that's going to allow \$100,000 put aside for things like this. I just want to say that again we are moving in the right direction but like everything, things cost a lot of money and because we want to have a reasonable approach, we're trying to do I wouldn't say a little bit at a time but a good portion of the money that we have available towards this because everything is on a budget. I'd love to come in and spend \$4 million on the Barretts Hill tank and the booster station but that's not going to happen because we're on a budget. We're doing a little bit of that. We have identified things that need to be done. We're hoping that the voters will vote for the Warrant Article so that we can do that with the money that will become available.

Chairman Maddox commented I took a ride along to our facilities. There are some items that I have concerns and I'm sure that Mr. Dhima has brought those up. I think it's a function of we haven't asked the right questions. Again we need to request more information probably rather than assume. My question as far as supply - we talked earlier tonight about the line that runs up 102 and it goes into Londonderry. As soon as it crosses the line, it's not longer ours per say it's yours. Is there any plans to expand off of that line? Bernie Rousseau said I don't know Mr. Chairman. We don't have a representative of our Engineering Department here. There may be some communication going on that I'm not familiar with. I can't comment. I'm not sure.

Chairman Maddox noted where I'm going with this is you shut off the pipe going over the bridge from Nashua to Hudson because of freezing and it's not set up. I was told that you have to run a half a million gallons of some number through that to make it so that it's not frozen or it's something you'd have to do. If you kept on exporting water through our pipes but your water into these sites, at what point do you think that might happen? Right now you're pumping it from the wells in Litchfield to Londonderry wheeling it through our system. I guess my concern is at some point we're going to be shipping more out of town than we should.

Bernie Rousseau said again another good question Mr. Chairman that we can't answer. That would be really on the shoulders of Weston & Sampson where they would have to do a service study, a consumption analysis, and a growth analysis so they could determine when and if your three wells are tapped out essentially and you now either have to install additional wells, develop addition wells, or increase the usage over the bridge from Pennichuck.

Chairman Maddox said I was more getting are people coming to you in Litchfield to say well you got water to here, they want to tie into that system. We are and just so you know, I'm sure Mr. Dhima told you, we have contracted with Weston & Sampson to look for a source within the boundaries of Hudson. Again we realize that all of our eggs are in one general basket. They're separated but they're pretty close proximity in Litchfield. So we are working towards doing something internally. I was just again wondering at what point is there enough to draw - you open that 12 months a year coming across the bridge. Mr. Rousseau said I can see that happening.

Elvis Dhima wanted to answer your question regarding additional development added to the Londonderry side even though they'd be feeding through our system, the control point for that system would be the booster station at 102. I

would say that if anything happens on that side and Pennichuck is in control of that outside of town boundaries, they would be consulting with us to make sure that the booster station can handle that. I want you to put at ease that if there is anything over there, I'm assuming that the plans that you would see for approval would be subject to town review and would also be subject to the booster station and 102 handling this particular development at a particular elevation. I just wanted you to put at ease that if there is anything coming in, the Board would know about it or I would know about it and make the Board aware of it if it's worth your time. With that answered, the next one would be Chris and I and even Jim we've talked about this a lot alternatives like what if the water supply gets reduced whatever reason there might be - draughts, developing a new well. I think we were looking at at least a half a million minimum for the water not to freeze during the winter. Would that be an approximate number?

Chris County said approximately so a continuous flow of 250 to 300 gallons a minute will prevent that line from freezing. The alternative would be to insulate the line and potential heat trace it so that in the periods where you're not running it, we can flow upwards of 1,100 to 1,200 gallons a minute through that line. Those would be once we get to that point or considering running that throughout the course of the winter. We have done that by the way in years past. We have done in times when they were redeveloping the Dame/Ducharme, and Weinstein Wells when one of the wells was out of service we ran that line continuously. It's not a problem to do it. I think to answer your question about when do we start doing that, I think it's more of a question of stepping back and looking at what are the current demands on the entire system? What is a reasonable expectation of what's going to develop? What are the current factors that are impacting our potential ability to withdraw from the Litchfield wells in the future and what are those alternatives, including a potential new source in Hudson? We have capacity to Nashua. How is that impacted? Our current agreement with the Town of Hudson is for a part time supply. If it becomes a full time supply, then that dynamic changes and the cost of service changes and that may change the rate to benefit the Town of Hudson. When you're considering all the alternatives for the next 10, 20, 30 years for supply for the Town of Hudson, yes consider new sources of supply in Hudson by understand the cost associated with that and that will be borne by the study that you're undertaking now. Understand that there are other alternatives and you have exiting sources of supply that surround you. We consider an interconnection with Manchester in the north end of Litchfield. That's a potential if it becomes a situation where it's cost effective to do so. A river crossing underneath the Merrimack River from Nashua to Litchfield is another alternative. There are a number of alternatives to consider but we have to kind of look at it on a whole.

Bernie Rousseau indicated we're getting ahead of ourselves. As Chris mentioned, an additional river crossing under the river that would feed the Hudson/Londonderry end of the world. Then maybe in the shorter term there's a very, very common practice in the water industry called "wheeling water". Basically Pennichuck is sending water from Chris's treatment plant through Hudson to feed the extremities of Hudson and our service connections beyond. Basically we're wheeling water through your community. Now that would have to be contractually arranged and designed but that's a fairly common practice that we do.

Selectman Coutu asked aren't we doing that now. Mr. Malizia said yes.

Bernie Rousseau said we are and we are not. Basically it's a supplemental.

Chairman Maddox explained that's why a meeting with you once a year we could talk about things such as this as we have to think about the future. So my next question regards you use basins or reservoirs. You don't do wells do you? Jim Lavacchia said in our (inaudible) system, we use a surface water supply and we also supplement from the Merrimack River. So we have a pumping station at the river. In our other communities we're using bedrock wells and overburdened wells which is one of the types of wells in Litchfield. Chairman Maddox asked are you seeing a decrease in the aquifer levels in your communities. Mr. Lavacchia said it was seasonal and we're 9 inches of precipitation below the average so that certainly has an impact to the water levels. We're monitoring those systems that we've identified. We have a system for instance in Plaistow that is marginal in stability to supply enough water. We're seeing it and we see that it fluctuates. The State is very much pushing and enforcing conservation measures. Any new source of supplies developed now has to have a fairly comprehensive conservation program or plan in place before they'll accept that withdraw. That's relatively new because they're aware that in general the State certain areas are more water rich than others. The seacoast was one that is in pretty much of a water deficit but the State is very much in tune and aware of the stresses on the groundwater aquifer in the State of New Hampshire particularly in the southern tier where there's so much development. Yes to answer your question. I'm sorry I'm rambling on here but yes.

Bernie Rousseau said the select board may not know this but outside of the City of Nashua, Pennichuck owns 66 water systems and we contract operate another 85. So we are from Woodstock, New Hampshire, down into Salisbury, Massachusetts. Chris and our team see well supplies all over the State. Again as Chris mentioned, it is seasonal. A lot of it is based on irrigation demand.

Selectman Coutu wished the Town of Hudson had the aquifers that are in Woodstock, New Hampshire. Mr. Rousseau told Mr. Coutu they are very, very nice. Absolutely. Selectman Coutu said yes. There was one of them that was a potential bottler was developing and it was compromised with lead and the whole thing was condemned by the EPA up in Woodstock. They have some great natural underground streams. In terms of Pennichuck Chris, you

have wells in Merrimack correct? Chris County said no we don't have any wells in Merrimack. Merrimack Village is strictly from the river. MR. Rousseau said our river intake is in Merrimack just south of the Anheuser Busch Brewery. Selectman Coutu thought that there were a couple of major wells in Merrimack. Mr. County said there are but they're owned and operated by the Merrimack Village District. Mr. Rousseau thought 8 wells for us in Merrimack. Selectman Coutu understood that their water levels are pretty stable. They're not part of a parcel of Pennichuck. They're owned by the Village.

Bernie Rousseau noted what we'll do Mr. Chairman is we will work with Mr. Malizia and set a schedule as far as meeting with the select Board. These gentlemen and others in Pennichuck will continue to meet with Elvis and I will work with Mr. Malizia on setting up a little more frequent visitation with you folks. Chairman Maddox said that would be great because I again I think that we have learned something tonight that again we need to be aware of. I guess I'm going to ask because I have to. Is there out there in all of the EPA monies and all of that like grants to do water reduction - low flow, showers, and all that that you could tie into doing the meter change outs? So kind of package it all together. Are you seeing anything that you could utilize to accelerate the amount the change outs? Bernie Rousseau said that's a question that specifically I know that there have been programs like that in the past. That's something that Rick Skarinka who is the sanitary engineer for the State of New Hampshire who handles this area. I'm going to ask Rick that we've been asked that questions and ask him to just put together a memo to us and to you because there are all sorts of programs for security investment for asset management, leak detection. I've rather have them give us the amounts, the deadlines for application and then that can be something we can work into the schedule and certainly take advantage of those opportunities because there are certain grants that are not taken advantage of because people don't know about them or they don't have the staff to meet the application requirements.

Bernie Rousseau indicated some of them you have to comply with MTBE for example or the GREEN Fund for waste contamination. MTBE is Methyl Tertiary Butyl Ether which is an additive to fuel which there was a Class Action Suit in the State of New Hampshire where a sizable amount of amount of money is in a fund that from what I understand is just not drawn upon primarily because people don't understand what MTBE is and they don't know the fund is there.

Elvis Dhima noted Weston & Sampson our consultant I believe is overseeing \$80 million worth of that regarding any gas stations that are on a well but they could have the leak in it. So they're contaminating themselves. The State has a program now and money available that can give money to any communities and install a water line for that particular location, for that particular gas station, for that particular site that might have contamination associated with oil or anything like that sort of. I don't want to get into specific but we are looking at a particular location in Hudson that we can bring water to. I don't want to get into it but Weston & Sampson is pursuing it on our behalf.

Selectman Coutu thanked Larry for letting the boys out tonight. He's just sitting back there.

Chairman Maddox appreciated you coming over. I heard there was some trepidation. That was not the intent. It is truly we are partners and for good and for bad, we need to communicate. Thank you for coming.

E) Policy to Prohibit Water Shut Offs and Sewer Clean Outs from Residential Driveways

Chairman Maddox read "Policy to Prohibit Water Shut Offs and Sewer Clean Outs from Residential Driveways". Why are we just saying residential? Why don't we do all driveways Mr. Dhima? Steve Malizia said because there may be consideration where on a commercial site there maybe just too much pavement area to put it anywhere else. I talked to Kevin Burns. That was something he identified. He was mostly looking at the residential. The commercial ones are different only because there's a lot more pavement in their area. Again we were trying to get the residential. The guy the unsuspecting homeowner sort to speak. To that point, these particular policy updates have been reviewed by Mr. Burns who agreed and also by our attorney who did a little bit of wordsmithing to make sure that we said it properly. Again I presented it both of them and they both agreed. I believe I've given you a copy of the page in each of the documents that were changed just so you would see where it would be. That would be effective from here on out.

Selectman McGrath asked to make a point. It doesn't say the page but it's under Section V A. 7. under engineering, design, construction inspection item #7 - prohibited should be at the end of that sentence. Steve Malizia said you are correct. Thank you. Ms. McGrath said you know my former life. Mr. Malizia said I know. You know how you look at something you've done it 5 times. Selectman McGrath had to say and I've probably said it before, that type of stuff just jumps off the page at me. Mr. Malizia believed the water one says "strictly prohibited" if you look at it on the page that says #10 on the bottom. When you spell check it, obviously the word is not there it's spelled correctly.

Motion by Selectman Nichols, seconded by Selectman McGrath, to amend the Water Utility Rules and Regulations, Section III, Administration, sub paragraph C. Service Lines, to prohibit the installation of the installation of the water shut off (curb stop) within the area of the driveway or any other paved surface for residential units, carried 4-0.

Motion by Selectman Nichols, seconded by Selectman McGrath, to amend the Sewer Utility Policies and Procedures, Section V, Engineering, sub paragraph A. Design, to prohibit the installation of the sewer service clean out within the area of the driveway or any other paved surface for residential units, carried 4-0.

- F) Reconsideration of Warrant Article M - Funding for Capital Reserve Funds from Unassigned Fund Balance

Chairman Maddox said I did talk to all of you about this. This was the funding for Benson's. We originally had it in thirds. I suggested as a way of funding this park without going to the taxpayers or at least minimizing going to the taxpayers we had a source of income. Again I just put it on here for everybody to at least think about.

Selectman Nichols noted it does not say the funding for Benson to be like the Haselton Barn or those particular. Does this just mean anything? This money will go toward the historical things that have to be fixed or just I don't want that money going to sewerage, or water, or anything. I would like it to be for the buildings that they need.

Chairman Maddox said it's in a pot of money. How we spend it can then be determined. I don't think we want to get into a Warrant Article saying for X, Y, or Z. It's just going to make it even more difficult.

Steve Malizia noted there was a reserve fund established some number of years ago and the purpose of the reserve fund was for the purchase and renovations of Benson Park. Renovations can mean a lot of things. It could mean historical structures. It could mean non-historical structures. I'm assuming it could mean infrastructure. Anything that you would consider to be an improvement or a renovation of the park. It is not designated specifically in that capital reserve fund for any historical element or any other element. There's one reserve fund for Benson Park. We used it to purchase and we can use it to renovate. I believe this Board is the agents to expend.

Selectman Nichols reiterated the Board then is the agent to expend so it would be this Board that would say where the money would go.

Chairman Maddox indicated Benson Park Committee would come in to say they wanted to spend this much money on this and then it would be up to us to make that decision.

Selectman McGrath said when you and I spoke, I thought that this was a good idea. You came up with a compromise that I could agree with. As I mentioned to you and I want to mention here, this isn't an open spigot where it will encourage far more spending than I would be comfortable with. We've already been faced with a half a million dollars to move a train station that in my estimation that's a lot of money. We just had a presentation a couple of weeks ago that I know what they're looking for now is \$300,000 but the overall expenses would be about \$700,000. I think that this is a feasible of getting some funding that isn't coming from the taxpayers but it also isn't alleviating any of the taxpayer's burdens by selling this property and using the money to funnel to other projects that would be necessary. I can agree with your concept and I would support that. I don't want and I wouldn't want to encourage additional like yippee we've got more money that we can spend and let's find a way to spend it. I think that there's got to be a limit.

Selectman Coutu said obviously you called each of us individually and we didn't speak at great length but you explained to me and at the time, I said I could support the compromise. It was palatable to me. Since then, I have had some serious reservation and I'll tell you why. For a lot of the reasons that were stated by Selectman McGrath for example, I just don't want this to turn into an open spigot that we're going to commit to projects that have an end result of \$775,000 plus. That doesn't even build the bathroom. That's just getting piping in there. Then I thought about what was the original intent of selling property in the Town of Hudson - the original intent of how we were going to use those funds. We identified from my perspective anyway I thought when we had that discussion we had identified three areas that we thought were critical needs for our community. They've been expounded upon time and time again. We had no security for our building renovations if they became necessary. Every time we need to fix a roof lately we've had to go look for the money somewhere. We don't have a capital reserve fund. So we thought that that made a lot of sense. There's been a human cry. It's been constant. It's been repetitive year after year after year that we don't have significant playground or park space in our town for our sports activities. All of the land that's been available at Alvirne, all of the time that's available for the fields at Alvirne have been pretty much committed. Mr. Malizia you have a son now who's participating in sports. You've been around long enough coaching basketball and coaching baseball. You know what our limitations are in terms of field space. We identify that as an area because we've heard it over and over again.

Selectman Coutu said the third capital reserve fund we were establishing was for communications equipment. We know that we've had this conversation now for a good I think you and I got deeply involved in Chairman Maddox 5 or 6 years ago and numbers were being bandied about and then we realized that ultimately we're going to have to address it. It is a problem and we need it to establish a reserve fund. What bothers me is now with this proposal, and I applaud you for thinking outside the box, however we only have so many buildings. We have only so much land to sell and it's going to be all depleted. We've heard many times over the several years you've got all this land why aren't you selling it? Well some of it is sellable and others are not. They're landlocked. They're too small. We're just going to own them ad infinitum. My great, great, great, great, great, great grandchildren will own that land because

there will be taxpayers here in Hudson. I'm going to have the whole family move here. I just think that depleting this fund now, adding an additional burden to this fund as opposed to coming up with more creative ways of finding money for Benson Park it's just going to defeat the purpose. Once all the land is sold and a major catastrophe happens and we're putting money into buildings, well we're building a new park because we found a great deal on a piece of land that we can make a bigger park or a lacrosse field that's needed because that's now become the most popular sport in town. Then we've depleted that and there's money sitting there to do what at Benson Park? I know there's a lot of things that need to be done.

Selectman Coutu thought what we need to do is we need to become a little more creative about Benson's. I think that we need to look at whether we have an ad hoc committee, a subcommittee, we need to look further out for Benson Park. We need to look at the out years. We need to look at what they've done at Greeley Park to make that such a beautiful park and the success that it has had over the years and all of the things that are being done. All of the programs that are being accommodated at Greeley Park and see whether or not what the value is of Benson Park and prioritize how we're going to enhance the beauty of that park. I never in my wildest imagination ever thought that it was going to cost from point A to point B some 400 feet, some ¾ of a million dollars to bring in pipes and we haven't turned on any of the spigots or flushed a toilet yet. There's going to be those costs that are associated with all of that if we proceed. I think that the good people who service us and as volunteers for Benson Park are well intentioned. I think that there's a lot of merit to some of the arguments that they present. We have not formed a solid plan for Benson Park and I think we need to take a broader look of the needs and where we want it to go and how big we want to build this thing and what the out costs are going to be in the future years for the next generation and are we going to be burdening the taxpayers with something that they may not necessarily want. I wholeheartedly support - I said it before and I'll say it again - allowing the voters to decide how much money they want to spend there. I think the steps we've taken to this point are the right steps and to amend this Warrant Article at this time, I can't support.

Chairman Maddox was trying to come up with a creative way. Selectman Coutu said I applaud you. Number two, Chairman Maddox was only going to say really I agree with what you've just said. We need to look at this. We need to control this better and ¾ of a million dollars for a light and a flushy toilet doesn't make any sense. With that said, I'm going to say two words "Haselton Barn". This would put money in there because we're going to have to deal with that. This puts money into there if we have an opportunity to get a roof put on that thing. If we have an opportunity to get a roof put on that thing. If we have to sure it up, we're not robbing Peter to do this. I thought this would at least have some monies in there because we are the gatekeepers to spending this money. If we had \$71,000 in there, we would have \$71,000 in there. They still have to get through us to say they want to do X, Y, and Z but we have to realize that at some point Haselton Barn is going to come a calling. That's all I was trying to do. That's why I thought that not impacting the taxpayers per say, not raising their taxes. Yes we're not putting as much into the unfunded because we're using it for these purposes but we all know that the 3 that you highlighted are important. I think that this one is going to be one that is going to be necessary to spend some money.

Selectman McGrath said to you argument, we're also going to be faced with that never ending threat that the State is going to take it back. At least I've heard it 2 or 3 times since I've been here and I've only been here what 10 months. Selectman Coutu noted the State doesn't want it trust me. Steve Malizia thought they'd also have to pay for any improvements we made. Selectman Coutu said they'd have to pay us back the money we paid for it plus all the improvements we've put into it. They have to reimburse us. Selectman McGrath got all of that but what I'm saying is...Selectman Coutu noted it's a veiled threat at best. Selectman McGrath said people take threats differently than I do. I'd call them on it personally. A lot of people don't and they get fearful of that. Is there any way that, and I agree wholeheartedly with what you've just said and I can also understand Selectman Maddox's point about trying to have some funds put away. Can we as you like to say "split the baby"? I hate that term but get to a different number like reduce it in half just so that we have - we're doing something and putting money away but not so that the people are going to get stars in their eyes thinking that they've got more money than what they do have.

Steve Malizia figured 80, 80, 80 into the other 3 that would give you 30 into Benson's. I'm just rounding the numbers off.

Chairman Maddox said it really needs to be a percentage because going forward that's what we're going to use to...Steve Malizia said no. You can change your mind every year if you want. Chairman Maddox noted then we have to go the voters because you have now said you're giving...Mr. Malizia presumed you'd do that every year - I'm assuming you'd do this every year if you had that money available to you. I don't know that but I'm assuming.

Selectman Coutu said in that capital reserve fund for major repairs to town buildings, would that not include the barn? Steve Malizia said it's a town building. It wouldn't preclude you from doing it. It's a town building. You own it. Selectman Coutu asked we're going to create an additional fund to do what can be accomplished in the one that's already...Mr. Malizia said we already have the fund. We're not establishing any funds. We're just putting money into the fund. We already have the fund. Selectman Coutu asked why thin that one out for the sake of doing what we want to do anyway.

Chairman Maddox said I don't really have a dog in this fight. I'm just trying to find a way...Selectman Coutu was trying to say if I might that the Building Capital Reserve Fund that has been established could cover the Haselton Barn.

Chairman Maddox agreed but all the other things that will happen we still have to have some money. Again we can leave it as it sits because the motion is to reconsider the motion. Again if we just say we're going to go with what's there. One third goes into each one and we take money out of the building fund for Haselton. That does work.

Selectman Nichols said if need be.

Selectman Coutu said I'm just one person. I'm just not going to vote for a motion to reconsider.

Selectmen Nichols thought I'm in agreement with Selectman Coutu. We do have a building capital reserve. If need be, we might be able to take some money and put it towards the Haselton Barn roof. I'm not saying - I don't know but if it comes to that point, we could do that without taking it from anywhere else where the other places do need it and we'll hope for somebody wealthy that would give us money.

Selectman McGrath asked to make a point too. What we're talking about is funds raised from the sale of town owned property. So it wouldn't be what you're talking about it wouldn't impact the taxpayers as opposed to the three quarters of a million dollars that we're facing for brining in sewer, water, gas, whatever. I think there was a fourth component to that. Steve Malizia noted electric. Selectman McGrath said the voters would have to vote on. I think that that's a feasible option that if the Haselton Barn needs renovation which we're hearing that it does and that we're obligated to do, otherwise the State is going to take back Benson's and I'm saying that facetiously that we can take that from the capital reserve.

G) Warrant Article "L" - Lining of the Central Street Bridge/Culvert

Chairman Maddox said there is some debate as to whether we made a motion to do that or not. Steve Malizia said there is no record that the Board has forwarded it. For your information on the desk, there was something that has the letter "5G". I've actually looked at the article because you made a reference to it. This is actually the article that makes the most sense. What it is is if you recall during the budget presentations, the Board discussed an option of lining which is basically repairing the culvert that runs under Central Street in proximity to the Memorial School. There was conversation here and debate and the Board had motion, there was a second and then it was withdrawn because there was discussion about possibly putting it in the budget. You never went back and put it in the budget. We didn't do anything with it. I just wanted to raise it to your attention. If you wanted to do it, now is the time to actually forward it to the warrant. If you don't want to do it, then we'll take it off and won't be forwarded to the warrant. I didn't want to let it pass without alerting you that you had a conversation and I think it got lost in the shuffle. When we're reviewing things getting ready for the public hearing with the Budget Committee next week, we realize we don't have a recorded vote of this.

Selectman McGrath noted this was an item if I can jump in, this was an item that if I recall correctly - I see that it's on the red list and if we don't do it and we have an issue - if we don't budget the monies and there's an issue, we could end up on the red list. The State can close that portion of that roadway.

Steve Malizia said the red list basically means they monitor it and they go out and do an annual inspection. They actually do an annual inspection of all the structures but when it gets on the red list, they really monitor it and they look at it and say you better start doing something because at some point if you don't do something and we deem it to be unsafe, we'll close the road. So the solution that was proposed after looking at some of the options is opposed to ripping out the road which was paved what a year or two ago and replacing it, it could be relined. That's a technology that exists. Basically you're putting a liner in it and you'll get at least 10 to 12 to 15 years out of that structure. So maybe by the next time you want to repave, it might make sense at that point to replace it I don't know. The bottom of the pipe is corroding is really what it is. The Town Engineer had presented that to you as a Board and it seemed favorable but you didn't do a motion because I think there was conversation about actually putting it in the operating budget. We never did that. We just didn't do it. I just wanted to bring it to your attention. The Budget Committee I think has recommended this because they've taken a straw poll and agreed to it but there's no recorded vote of this Board.

Chairman Maddox noted we have not sent it to the warrant because of that question about how we're going to fund it. I think if we look at \$160,000 to reline or \$1 million was the number to replace if we can get 10, 12, 15 years out of the lining that certainly makes more sense or the last thing we want is for the State to come in and say that has failed and we're putting up detour signs on Central Street.

Steve Malizia said obviously the public as a warrant would have the right to vote on it. They would vote on it and if they decide they want to spend the money and think it's worthwhile, they'll vote yes. If they don't, they'll vote no and we'll either have to re-evaluate that next year or come up with some other alternative. At some point in time, you're going to have to deal with it.

Motion by Selectman Nichols, seconded by Selectman McGrath, to forward Warrant Article "L", for the lining of the Central Street Bridge/Culvert to the Fiscal Year 2017 Warrant, carried 4-0.

7. ADJOURNMENT

Motion to adjourn at 10:07 p.m. by Selectman McGrath, seconded by Selectman Nichols, carried 4-0.

Recorded by HCTV and transcribed by Donna Graham, Recorder.

HUDSON BOARD OF SELECTMEN

Richard J. Maddox, Chairman

Roger E. Coutu, Selectman

Pat Nichols, Selectman

Marilyn McGrath, Selectman