

September 11, 2014

Present:

Lee M. Azinheira, Chairman
Manuel Branco, Clerk

Mark S. Nunes, Vice Chairman
David T. Hickox, Director

Paul Pacheco, Superintendent Services & Infrastructure
Steven Sullivan, Superintendent Water & Sewer Division

Carlos Cardoso, WPC Plant Manager

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DARTMOUTH TOWN CLERK

The Chairman called the meeting to order at approximately 7:30 a.m.

ACTION ITEMS

A motion was made by Mr. Branco and duly seconded by Mr. Nunes to accept and approve the warrants for the bills payable for the period ending September 11, 2014. So voted.

A motion was made by Mr. Branco and duly seconded by Mr. Nunes to accept and approve the payrolls for the weeks ending August 30 & September 6, 2014. So voted.

A motion was made by Mr. Branco to approve and accept the meeting minutes of August 28, 2014.

Mr. Nunes – For discussion, I'd like to see a little more elaboration on some of these. On the SMART discounts I know we talked a little bit more about that and we went from three years, I think I talked about three years and how we were going to control that when these come in again. So here is what I get out of this when I read some of these, somebody else reading it is not going to really understand what happened here. Same thing with the transfer tip fee calculations, how that really happened, we didn't just change it but we had somebody come in.

Ms. Frates – It was recorded in the minutes from the prior meeting.

Mr. Hickox – I think it comes from different philosophies and over the years some boards like detail and others like John Bullard for example, he only wanted bullets on the Regional Refuse District. He did not want (details). He said if somebody wanted they could go back to the tape.

Mr. Nunes – We destroy these tapes (after minutes are approved).

Mr. Hickox – He was more into what was the item, action and that's it and so it's really a preference.

Mr. Nunes – (reviewing the minutes from August 28, 2014) I want it to be somewhere in between because this gives us a program savings of \$1400 where does that come from? And honestly, I was really rethinking that of the 5 years, does that come out to that?

Ms. Frates – The \$1400 is \$35 times the number of seniors who did not renew.

Mr. Nunes – It didn't make sense to me reading it.

Ms. Frates – So noted.

Mr. Nunes – I talked about three and you (Mr. Azinheira) went to five, I am rethinking the five. I just think that's a long time. Anyways, I think if we would just elaborate on some of these. And I don't want detailed, you know, every little detail in there but just so if Town Hall is picking it up or people going online that they really know what we talked about and what happened. Did you want to leave those (the minutes from 8/28/14) open until next time?

Mr. Hickox – That's fine.

Mr. Azinheira – I see your point, (in the minutes 8/28/14) it says Mr. Hickox proposed a change (of the transfer station tipping fees. If someone wasn't reading the ones before it looks like we proposed versus it being in response to a citizen's suggestion.

Mr. Hickox – Or we can reference the previous discussion.

APPOINTMENT

Lou Othote, 72 Chestnut Street – Sewer System Backup

Mr. Hickox – Mr. Chairman, just briefly, Lou came in to see me last week to talk about the sewer back up he had at his house on Chestnut Street. He had retained Roto Rooter to come in and clear the blockage. When they did that they identified that the blockage appeared to be in the public way and not on his private property. They can tell by the length of the snake. Lou came in and requested that the Town reimburse him because it was on Town property. I explained that our policy has always been that we don't reimburse because if we had been called we have a clean out and we would have gone out from the property line out onto the street with our own crews. Secondly, we have no way of confirming that it was 120 feet long so I suggested that I didn't have the authority to deviate from that policy but the Board could consider this request.

Mr. Othote – Ok, I will add to that. It was Saturday morning at 7:00A.M. and I did not think anyone would be around (at the Department of Public Works) and did not want to call 911, instead I called Roto Rooter. The first guy who came out said he only had a snake that was 100 feet long and my driveway is 75 feet. Since then I have seen that someone has come out and checked the cap. Interesting side note that when I closed on the house on 9/9/99 the pipes were backed up during the inspection. The realtor said it was my responsibility and I had not closed on it, so I said I don't think it is. The realtor then took care of that transaction. I had no part of it since I didn't own the house. You can see the work that was done in the street and 14 years later it happened again. I didn't think to call 911; it had to get fixed so I fixed it.

Mr. Nunes – Any houses around there that had the same problem?

Mr. Hickox – This is the last house on the line. The line literally ends right in front of that house and then flows south on Chestnut Street. There is very little flow. Again when it did occur the Town went out and did a clean out to the property line. If it happened again in that small section, probably 10-12

7
feet from the property line to the main, then we would be able to just address that small section and be out of there.

Mr. Othote – To tell you the truth I didn't even know that was there until someone came out last week and exposed it. When it had been fixed before it must have been covered over because it looked like a pile of mud.

Mr. Pacheco – It was exposed back in 1999. Who put the Japanese Maple there?

Mr. Othote – That was after you guys took out the tree that was there. I put it in.

Mr. Pacheco – Whoever put it in covered it over. That did not get finished off until a couple of years as we kept adjusting it because it settled there. There was also a problem with their line that comes from the back of the house and comes around and that's why it's such a long distance. The other question was who was on the property side next to that big tree on the corner of the house. The line comes all around that way and it was fully eroded back then. When they used to grout that, it would be cleaned from inside the house and the pipe was on the wall and it was completely rotted through and leads through there.

Mr. Nunes – Can we determine if that was in our line?

Mr. Hickox – At this point you have to depend on Roto Rooter and their data.

Mr. Othote – They measured it at 113-120 feet. Unless it circulates around the house, 113-120 will bring you to the middle of the street. However, I do not know what it looks like in the back yard.

Mr. Pacheco – I thought it always came out through the side and around.

Mr. Nunes – That was on septic at one time correct?

Mr. Othote – Yes in the back.

Mr. Nunes – My suggestion is to split this with him to be fair but us to eat the whole thing when we really don't know. We have had situations where we did have a clean out there. It should be on some type of maintenance.

Mr. Pacheco – We have not had a problem since we installed it in 1999. He is the last service there.

Mr. Azinheira – That would be my recommendation too. I have had similar situations in the Town I work in.

Mr. Othote – In the future I will know to call the Emergency DPW line. I feel that half is fair.

A motion was made by Mr. Nunes and duly seconded by Mr. Branco to pay half of the invoice (\$750) in the amount of \$375.00. So voted.

Ed Goulart, Tucker Lane – Discussion on the Cell Tower

Mr. Hickox – Mr. Goulart called and cancelled.

NEW BUSINESS

Recommendation to Award Water Testing Analysis.

Mr. Hickox – Mr. Chairman, in the memo to the Board from Mr. Steven Sullivan, we received one proposal for the Water Testing Analysis RFP from Analytical Balance Corporation. This is the company that has been doing it for the Town for years.

Mr. Azinheira – Could I get a copy of the proposal for comparison purposes?

Coliform Bacteria including HPC count	Wells	13.00
Coliform Bacteria including HPC count	Distribution	13.00
Volatile organic and all compounds		110.00
Secondary contaminants		110.00
Lead & Copper		15.00
Inorganic		200.00
Nitrate		15.00
Nitrite		15.00
Synthetic Organic		730.00
Asbestos		200.00
Radionuclides		210.00
Trihalomethanes		60.00
HAA5		175.00
Tetrachloroethylene		60.00
Water Quality Analysis including alkalinity, conductivity, calcium, orthophosphate, iron and manganese		90.00
Enterococci		40.00

A motion was made by Mr. Nunes and duly seconded by Mr. Branco to award the Water Testing Analysis Bid to Analytical Balance Corp., Middletown, MA, per the unit prices. So voted.

OLD BUSINESS

Discussion of Automated Solid Waste and Recycling Curbside Collection Options

Mr. Hickox – Mr. Chairman, this is just a follow up (see minutes from 7/23/14). I contacted Waste Management to sit down with them and get a sense of what the private sector would be charging to do curbside automated solid waste and recycling collection. We had good data from the recycling trucks as to how many pickups we do every day versus how many paying customers we have in the SMART program. We also had our packers monitor and keep track of how many stops they were doing every day. I sent that information to Heather Leger at Waste Management and she got back to me with a proposal to provide the automated service to the Town and it is roughly \$160 per home, per year. This is based on the 9600 customers we have. I looked at that and if you multiply the two, the number far exceeds our overall budget including our debt service, Crapo Hill, overhead charges, and transfer station. I ran another analysis and backed out certain things from our budget and added it into the \$1.56 million proposal by Waste Management. I added our debt service, our Crapo Hill charges, the DPW Administrative and I adjusted the overhead charges and that brings the budget to \$1.86 million if we were to privatize.

Mr. Azinheira – I think it is going to be higher but you are still basing their costs on picking up 9600 customers.

Mr. Hickox – I emailed her (Ms. Leger) yesterday and asked if this is a 4 or 5 day schedule and how are we dealing with that fact that we have 9600 customers but we are only seeing a 38% put out rate on recycling and 58% on solid waste. My sense is that if we go to single stream recycling, convert the other cart to solid waste most people are going to be forced to put their cart out every week. I suspect overall a higher increase and that's what my analysis has been based on. As for what that number is, I do not know. I ran some numbers for example, if we had 7,000 pickups per week out of 9,600 customers at 4 days it is still over 4 trucks.

Mr. Nunes – (Mr. Azinheira) What is your percentage?

Mr. Azinheira – Our numbers are extremely high. Our trash percentage is in the 90's and the list of missed stops, which I receive daily, is very small.

Mr. Hickox – I think that is the norm. If you single stream and you are putting everything in that container every week, most people are going to put that container out every week.

Mr. Azinheira – That is for trash, your number of stops shouldn't suddenly be changing.

Mr. Nunes – No, but that is longer to do, don't you think, than someone jumping off the back of a packer and grabbing the bag.

Mr. Azinheira – My point is that the number of stops should not change a lot.

Mr. Hickox – I made an observation yesterday on my way into work that on Slocum Road from Route 6 until the end of the Stang building, every single house had an orange bag and no recycling. Further down the road there were 4-5 houses that only had carts and no bags. It is hard to figure out and predict. I assumed if that was the number we had to go with if we went in that direction and then I added Crapo Hill, the debt service, administrative.

Mr. Nunes – So what did you do 70%?

Mr. Hickox- No, just for this analysis. I had the previous analysis where we would be doing it in house, buying the trucks, and it brought our budget estimate up to about \$2,068,000. This required us to double the base rate fee to \$160. I then took Waste Management's number, added on the additional costs that we would still have and reduced what we wouldn't have in the budget. It came out to almost the same number \$2,028,000. Either way, with their numbers as proposed or our numbers doing it in house are still very close with the overall solid waste enterprise fund budget. It was a quick analysis but it was still very close.

Mr. Azinheira – The reality is because of the fact that with pay as you throw you have the carts collected every other week, it's hard to come up with that exact number.

Mr. Hickox – It's an unknown and that is the scary part of doing it in house. You would convert it in house and assume you can do it with 3 trucks and all of a sudden you need 4, and then we need spares as we have talked about.

Mr. Nunes – We are going to need spares. I think we are on the money with the trucks when you think of longer term we are going to need those trucks once we convert.

Mr. Azinheira – I think because of the area in the Town if your stops are less, the cost per stop is going to go up. Basically we are paying for the road miles and for the time the truck and the driver are on the road.

Mr. Hickox – A year or so ago she had sent some information you had asked her for on the number of stops when we were looking at automating and the industry standard. She mentioned her analysis for Dartmouth. Also three years ago we had gone out to bid, Mark I believe you were on our sub-committee, where we looked at privatizing solid waste and recycling and back then she told us that their analysis on using automated collection they would run 2.5 trucks per day at 10.5 hours per day. I will wait to hear back from her with the additional questions I sent her.

Mr. Nunes – I am concerned if we lose those drivers. I would like to say if we are very close that we keep our in house because that way we give someone locally a job. We would then lose drivers on the snow side as well. I think we have to continue to look at it.

Mr. Hickox – I will continue to get more information. The current system we have with the dual stream automated and with the current put out rate we use about 2.25 trucks. The efficiency of the bag and the guy on the back of the packer is so much faster. With two trucks, a picker and a driver, it really doesn't get more fiscally efficient. Anything we do to automate is going to cost more. You then have to weigh the additional cost and benefit versus the safety of the driver. Fuel costs are going to go up, maintenance costs, capital costs; everything is going to rise to put that orange bag in the cart. Those costs are going to be reflected in the base fee.

Mr. Nunes - How are the recyclables working out in Taunton?

Mr. Hickox – It is working out really well. The only negative is that they are still delayed and have not gotten the scale working at their facility. Our guys have to drive about a mile up the road to be weighed. Other than that it is working out well.

Mr. Pacheco – It is working out well. They all have their routine starting early at 6:00AM, getting up there before they open up and start their route a little after 7:00AM.

Mr. Hickox – The other important thing is that we only have a one year contract with WeCare; I have to continue to pursue a market for paper. There has to be a high value for that paper versus comingled.

Mr. Nunes – I think we are going to be forced into it at some point which is the down side of it all.

Mr. Azinheira – I have been told that the separation is getting better and they are not getting complaints about the quality. Inevitably single stream will be the direction that we want. Any other business to discuss?

Mr. Hickox – I do have a couple more things. The resident from 35 George Street has been calling and showing up at the Select board meetings to talk to the Chairman, Michael Watson. I have spoken to Mr. Watson and explained what had occurred. I had offered to lower the sidewalk and when Mr. Pacheco's crew arrived the resident came out and said he did not want that, that he wanted a new driveway. We then decided collectively that we had done all we could for him. This occurred in late October, early November of last year (see meeting minutes from 12/5/13). The resident claims that we never showed up. Then Mr. Watson's question is if lowering the sidewalk fixes it, then why not lower the sidewalk? I told Mr. Watson I would bring it before the Board because that process had been closed. If he wants the sidewalk lowered, will the Board agree that we should revisit and have Mr. Pacheco go out again?

Mr. Nunes – My concern now is I think we should make one more attempt, but we are going to do that and end up with another problem and then he's going to come back again.

Mr. Azinheira – I think if it's the exact same thing you were going to do then I would give it one last shot. Is there any chance we can do this while he is on vacation to avoid him disturbing the crew?

Mr. Nunes – We can have a cop there. I tend to agree but I have a bad feeling but this guy is going to come back again.

Mr. Azinheira – I would like to have you confirm with him that this is all you are going to be doing and make sure that he understands that.

Mr. Hickox – I will confirm that and Mr. Pacheco and I will meet with the resident and remark it.

Mr. Nunes – Yes meet with him and tell him this is the plan, if he agrees, schedule it and if he does it again then that's it we are done. We are not going back out there.

Mr. Hickox – The only other thing I have is the culvert on Rock O' Dundee Road I had on the CIP. It was a maintenance issue to do some repairs to the metal pipe, cement lining, some grout injection, it was just a maintenance contract. We had identified this well over a year ago, we did the plans, permitting through the Conservation Commission, and so we had the plans and permits ready to go. I had it on our CIP and I was hoping it would have got funded last June and could have done the work this summer when the flow was low. I received an inspection report yesterday and there is some immediate action

required on the pipe, which we knew. They are now telling us we need to take action and it is not when funds are available and it is not immediate.

Mr. Branco – When it collapses it will be immediate.

Mr. Hickox - In the report there is documentation where it talks about extensive deterioration, extreme water event acting on the exposed supporting soils to the steel corrugation could allow for potential loss of use. So they are saying unless you take action as soon as possible there can be a potential loss of use. The concern is that you have heavy trucks going in and out of there all the time. I emailed David Cressman because this Monday I have a CIP meeting to explain this and that this is a really important project and we have requested \$200,000 to do the maintenance of that pipe. Mr. Cressman felt we should do a replacement of the pipes.

Mr. Branco – I would suggest that this be put in writing and the responsibility of anything that happens there will be their responsibility.

Mr. Hickox – I am going to follow up with the email I sent yesterday. He told me that the CIP did not recommend it and that the CIP wanted us to look at the concrete box culverts. I responded and said that's fine and we'll look at it but we'll need an appropriation for the engineering because it is beyond the scope of what we do. In the interim we need to do work on the corrugated metal pipe before it fails. This is a maintenance issue, not a replacement, where you go in there, put in a concrete liner on the base of that pipe, grout inject and do the repairs and extend the life.

Mr. Nunes – How much life will we get out of it?

Mr. Hickox – It's hard to say but the rest of the dam is actually in good shape. This is a complex structure because the end walls support the dam. This is not what we did on Flagg Swamp Road where we designed a box culvert, ripped it out, put the new one in, we inspected it, we designed it, and we permitted it. This is well beyond what we do.

Mr. Nunes – If we knew how much life we could get out of it and show the comparisons of what the cost would be to replace, at least a guesstimate. At least get an opinion from our engineers.

Mr. Azinheira – If you are not making headway maybe I should send something directly to the Chairman. It seems this is counter to what communities are trying to do. We are trying to do the most we can with the money you have. If you replace, by the time you get around to replacing it, you could have a catastrophic failure if you do not do the maintenance in time.

Mr. Hickox – That will be my response, regardless of what you do, if you want to look at the long term this is what you have to do. We will add the replacement of the corrugated metal pipe on the long term CIP and next year we'll put engineering funds on the CIP.

Mr. Nunes – Now he had mentioned to switch funds?

Mr. Hickox – Yes he had mentioned to take what was approved for the Tucker Road relocation which has about \$250,000 in there to continue engineering and do the preliminary appraisals because we will be taking a minimum of one house and then some land on Tucker Road. That was approved so he asked me if I wanted to delay funding that and take that money and use it on this. It will be on Town meeting in the fall so it has not been approved yet.

Having no further business to discuss that morning, at approximately 8:20 a.m., a motion was made by Mr. Branco and duly seconded by Mr. Nunes to adjourn the meeting. So voted.

Respectfully submitted:



Jennifer Frates, Administrative Assistant

Approved:



9/11/14