

WAYLAND WASTEWATER MANAGEMENT DISTRICT COMMISSION

MEETING OF 10 September 2014

MINUTES

In attendance: Fred Knight, Sam Potter, Rick Greene, Cindy Cincotta
Absent:
Guests: Nancy Carapezza, Donna Carleton, Linda Segal(arrived @ 8pm)
Location of meeting: Large Hearing Room, Wayland Town Building

Fred Knight called the meeting to order at 7:30 PM.

7:30 1. Call to order, not with BoS

7:31 2. Public Comment

- Donna Carleton discussed the date for the betterment has come and gone and hopes that the executive sessions will be disclosed. The second thing is the grant for two million dollars. Will these funds be used for us? The noise issue needs attention.
- Sam Potter stated the grant needs to pass in state legislature, and then needs to be approved by the governor. Right now it is in the budget proposal--specifically for water and wastewater related capital projects. There has been discussion from other boards. Surface water quality members are interested.
- The noise situation was explained in detail by Sam Potter. It was reported that Whitewater has done the work. Sam went to the plant and felt it was still loud. Sam met Ian and found that the motor that has been replaced. It still sounds that the bearing still needs to be replaced. Went into the EMS system and shut down that motor and let the other run. Ian explained there is BOD's that are coming into the system that is what we are treating. There are bugs that need oxygen. The more BOD's in there, the more oxygen and air is required. A year ago the system was running low and the motors are variable frequency motors. They run based on need. Right now we are running the system and the need for oxygen is so high the fans are running at 80%. The net of this is that the noise that we are hearing is what we can expect to have in the future. In the near term we can disconnect the pumps and have the air be drawn from the lower level. That may only work until December, when it get colder we need to seriously need to consider the expenditure of the noise baffling system. Ian has had success with it in the past. We may want or add it as an agenda item. The equipment is about \$7,000 and the installation is about \$1,000. Somewhere under \$10,000. The noise is here to stay unless we do something about it.
- Sam said there are three units. If you are near the three houses, the noise is pretty high.
- Rick asked if it is designed for one pump to be running at a time? That

concerns me if we are running pump between 80% and 100% is going to get worse.

- Sam responded stating the membrane fans are pretty loud and running pretty high. 80% of the noise is coming from the membrane fans.
- Rick asked after you shut them down did you go outside?
- Sam stated they went outside.
- Rick asked if we were to run the two fans at a lower capacity would it help?
- Sam said clearly at a lower capacity they do not run as much. Collectively last year at 50% they were not as loud. Running them both at 50% does not do a lot. The membrane fan is causing a lot of the noise.
- Rick stated that we really do need to look at the noise mitigation. The problem is only going to get worse, we really need to look into this.
- Nancy Carapezza commented that per Senator Ross' office the governor signed off in August on the state bond issue, although there are still many hoops that the Wayland project would have to go through in order to get any part of those funds.
- Nancy also asked for a comment on the Mass Works Grant as it relates to River's Edge to pay for a project to add more capacity and users to the system.
- Sam said that Sarkis used the words "pipe dream." What would happen is that if this ever came about you could take the NPDES permit which is for 52,000 and you could put a leaching field of approximately of 20,000-30,000 gallons. You can run inflow and outflow onto River's Edge property. You could get around the NEPDES permit and add flow to the treatment plant and add another very large user to the system and that would increase the denominator. It would not effect betterments. Betterments are done. It would cost well over a million dollars and the Mass Grant would pay for all, some or part of that. The WWMDC would charge a privilege fee, if it ever came about. We have applied for four Mass Works Grants and been denied on all of them.

The state is telling the town that it must be linked with housing. There is no other way to get the grant. Rivers edge is housing. This might be different because it is directly linked to housing.

- Nancy asked if we would ever as a town ask a developer take this on?
- Sam said it is 30,000 gallons, a very small package treatment plant. You pour a foundation and they are much like a system that is installed for buildings. You would have to build one, treat the effluent and build a leaching field. This is a different approach. The developer would have to take on the cost of running the pipe. It is a very interesting concept and a good idea. These Mass Works Grants work that way.
- Nancy asked if this can also be used for other new properties along route 20?
- Sam said that would be a big building.
- Donna Carleton wanted to know when disclosure on the law settlement process will happen. We have been shut out since June. We have not heard anything. Will the public be informed? When and How?

Wayland WWMDC Minutes

- Fred commented that we are discussing this during the Executive Session.
- Donna Carleton thinks the role should be discussed, answered or explained.
- Rick said we would love to be able to answer. That would mean we settled with 20 Wayland.
- Nancy attends Selectmen's meetings regularly and would like to give information on behalf of Ann Webster. She owns 262-292 Boston Post Road, Somersby Hair Salon. Their betterment is \$52,000. She will go to the Selectmen and ask for guidance because this is beyond reasonable.

- 7:45 3. State Bond Issue
- We already addressed this and will be pursued. We will have to an application ready.
 - Sewer Relief \$1.1 million for the entire Commonwealth. Due by October 10, 2014. Noise mitigation proposal needs to be attached.
 - Testing the system. Apply for funds. Discuss and the October 8th meeting.
- 7:55 4. Executive Session on litigation with 20Wayland and potential litigation with other users
- No executive session
- 8:16 5. Pay bills
The following bills were reviewed:
Verizon \$36.36
National Grid \$46.36
National Grid \$13.57
WhiteWater \$3,981.21
WhiteWater \$9,693.02
Nstar \$3,005.61
Nstar \$106.74
Verizon \$112.29
Verizon \$1,769.90
RICOH \$2,642.09 (public record request)
OARS Inc. \$3,948
Total \$25,407.15
Motion to approve bills 3-0 vote. Approved
- 8:26 6. Approval of minutes for 2014: 8/11 & 8/18
- Approved 8/18 minutes and table 8/18/14.
- 8:31 7. Discussion of billing status, water meter reads, and budgets.
- Letters were mailed on the new 15 year payment betterment option granted were mailed and responses due 8 Oct 2014.
 - Currently manually entry of billing is done, we could pay Vadar an additional \$2500 to create automated download of spreadsheet.
 - Fred made a motion to approve the Vadar modification. Motion to pay Vadar

approved 3-0.

- We need to show Twenty Wayland that we spent every dime of the 2014 budget.
- Starting next month we will have a monthly budget analysis.

8:46 8. Discussion of repairs to Public Safety Building

- Sam had a meeting with Cherry and John M. regarding the Public safety building. There is somewhat of a leak and brought that to John's attention. There is a fix that was made and it is working. However, the way that it works you have to chase it occasionally. A follow-up must be done. It is fairly inexpensive. Sam suggested that they would ask for funds from either the Board of Selectmen. John M. has agreed to pursue that. A full blown I and I study. Inflow and infiltration study. Fred and Sam agree there is no reason for it. It is very expensive. John M. made the recommendation that a study should be done. A spot test is more cost effective. Some sort of testing program should be done. The piping is now fifteen years old. There is a pressurized system, not a free flow system. If we could get someone else to pay for the I & I Sam would consider that. The bottom line is that John M. is going to get the contractor to come out put another seal on it.

8:55 9. OARS update: FY2015 cost and future tests and charges

- Rick has discussed the bill with Alison. They discussed what was included in the billing, how the costs were allocated. They are exclusively dedicated to the water quality monitoring. They charge us directly for the four sites they test for us. We are charged for one hour a month of staff time. Twelve hours per year. Rick asked about the increases of the cost and she said the largest increase is they used to have a free facility. They were given office space for free and they lost that and they have to rent a space for their operations. She did a fairly good job of explaining that the costs are not unreasonable. Going forward are there lower cost alternatives. Can Whitewater do the testing for us? We should consider this. If we had Whitewater we would only have to do two sites and Oars uses volunteers and Whitewater uses their staff. Rick's conclusion is that you should pay for the first half of the testing year.
- Sam-do we have a scope of work that they do? OARS scope of work. Put on to do list for Sam. Discussion with Whitewater for water quality monitoring. We will receive a second bill later this year. This bill represents. More than half. The testing covers the allocated overhead over the year. Training and verifying. Test which is April-October. A motion made to pay passed 3-0. The sunset for the test when the permit expires and the new one is issued.

9:15 10. Punch list items for WWTF: discussion and status, including as-built drawings Sam-so involved with the noise matter did not get to the punch list items.

- Sam-so involved with the noise matter did not get to the punch list

Wayland WWMDC Minutes

items. Grass looks better. Will discuss with Ian. Fred- once they are done they can be passed on to John Senchynsn. As built is needed to bill 20 Wayland for their contribution.

- 9:20 11. Outstanding Abatements/Administrative Adjustments to Prior Bills.
- No betterment abatement applications received.
- 9:25 12. Discussion of betterment process: status and discussion of collections and investments.
- Sam spoke to Paul Keating and would like to open a similar OPEB investment account.
 - They have invested the asset allocations.
 - Rick- "We have a limited time horizon versus our past unlimited time horizon."
 - In the meantime with \$400k in the bank.
 - Sam- we should take 1/ 17th of what we have on hand, the balance is going to come from.
 - Linda Segal- a chair to chair conversation with the OPEB commission. Cliff Lewis is the chairman.
- 9:41 13. Web site status: recent postings and organization.
- None
- 9:42 14. Topics not reasonably anticipated by chair 48 hours in advance of the meeting, if any.
- None
- 9:43 15. Calendar: upcoming meetings and events, including hearings.
- Monday night with the Selectmen and October 8th will be our normal monthly meeting
- 9:44 16. Public Comment
- None
- 9:45 15. Adjourn