

WAYLAND WASTEWATER MANAGEMENT DISTRICT COMMISSION

MEETING OF 13 May 2015

In attendance: Fred Knight, Sam Potter(7:40), Rick Greene, Cindy Cincotta
Absent:
Guests: Ben Keefe (Town Facilities Manager), David Boucher (Whitewater Representative), Linda Segal
Location of meeting: Room, Wayland Town Building

Fred Knight motioned to called the meeting to order at 7:33 PM.

- 7:33 1. Call to order
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7:33 2. Public Comment
• None
- 7:39 3. Discussion with Whitewater and Facilities Manager on billing noise abatement, EPA letter, contract and WWTF status
1. EPA letter on completion of facility and monthly monitoring.
 2. Potential monitoring for medicines.
 3. Noise abatement.
 4. WWTF operation status.
 5. Billing
 6. Operations
 7. Any other topics
- Item #1-David Boucher of Whitewater said the EPA needs a letter stating the outfall to the Sudbury River directly into the river has been completed. Project Engineer Ian Catlow needs to send an official letter that the outfall has been moved to the Sudbury River, with the effective date (approximately November 2012). Fred with speak with Ian. There is a discharge permit application in process from 2013. As long as the new permit has not been issued, the WWMDC is working under the conditions of the the old permit.
 - Item #2 -Question regarding the potential monitoring for medicines in the outfall. David Boucher mentioned he experinced this once with a nursing home. He has not seen any effects on the system. Compliance wise the testing is excellent. He does not anticipate that there will be any immediate regulatory requirement to test for medicines, and does not see it as a big issue.
 - Any concerns with processing capacity? The monitoring discharge report shows we are operating at approximately 24,000 gpd, roughly 50% of permitted capacity. We are well within both the hydraulic and organic-processing limits of the plant . The normal monthly reports are filed with

DEP and EPA. The nitrogen limit is .10mg/l, we average .05mg/l. BOD and TSS have limits of .30mg/l, and most days we come in non-detect. There have been some issues with the lab regarding phosphorus. Some days it comes in higher in the lab than in the in-plant tests, in which cases backup samples are submitted to the lab for more precise testing, which has shown we are averaging under .04mg/l. The April phosphorus was measured at the plant at .06mg/l) but the lab first tested .14. The back up sample was sent to the lab and .07839 was confirmed, with the initial result due to a lab error. Allum is being added. In the new permit application our request is to increase the permitted flow limit to 78,000 gpd, and it is thought this might be accepted, but they would not allow us to have more than the actual amount of phosphorus, which might reduce our limit to just over 0.05mg/l. With a good two years history of 0.05, this should be achievable. We also are within limits on BOD, and ecoli is generally no detects.

- Item# 3 -Noise abatement. After a high whistling noise was reported last summer David came with a proposal for five silencers. Ian said he wanted to look at it closer. At one point the intake was disconnected from the external manifolds and drew from inside from the building. The plant operated the whole winter without connection to the external manifolds. Sam did not realize that the CFM that you are drawing in is very low. Sam suggested we simply leave the intake disconnected from the external manifolds. Rick would like a confirmation from an plant engineer that this would not cause problems. David said if there is adequate airflow, this might work. We need to contact Ian Catlow about this, and also ask about sound masking. Sam is fairly confident it is fine as is.
- Item #4 -David said the plant is running well, a couple of issues inside the TP. The tanks speed up as the levels rise. They need time to figure this out before we do anything.
- Item#5 – Billing. The most recent bill from April shows several alarms. The total extra charges since July is \$16k. Any high level needs to be responded to. The PLC monitors the high levels.
- Item #6 – Operations contract: renewal. Can we look into the contract the be more cost effective? If there is an imbalance the operator has to manually run the train and balance out the two trains. August 2012 was the last contract. Beth Doucette is now the procurement officer. Rick will take up contact with her to coordinate any changes that need to be made to the RFP.
- Item #7 –Any other topics. We want to get control over the repairs and maintance. David will review and go over the issues. Scot Grenier is the main operator. There are a limited amount of people that are experienced with the plant. We need to pay attention to the alarm calls. In the future it might be good practice to budget 20% above standard operating costs for alarm calls.
- Linda Segal has a question for David Boucher. Is the WHS plant similar? No. There is a vacuum system at the High School plant and pressure drive at the WWTP plant.

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- 8:48 4. Abatement of quarterly bill for 40 Hastings Way for FY2015/Q3
- Discussed Mr. Barot's penalty abatement. Mr. Barot was not present to explain where the leaking water went (e.g. was it discharged into the wastewater systems or not). If this would happen again, we would need a more detailed explanation of both the cause and the disposition of the excess water flow.
 - Motion made to abate part of his bill of \$613.15, he will still pay \$160.60. Motion approved 3-0..
- 8:56 5. Pay Bills
- Whitewater contract fee \$3,981.21
 - Whitewater bills \$7,903.80
 - Eversource \$4,308.79
 - Total bills for May \$16,721.80
 - Motion made to approve bills made 3-0.
- 8:45 6. Budget Update FY2015 YTD and FY2016
- Briefly discussed presented information about actual spending and variances to budget. It is expected we will end the year within the modified budget.
- 7:33 7. Approve minutes
- Item #9
 - Amend minutes from April 29, 2015.
 - Motion to approve minutes granted 2-0
 - Schedule ES meeting to approve old executive session minutes.
- 8:30 8. Cindy's resignation, job advertisement, schedule for interviews
- Fred has discussions with John S. & Nan Balmer, the nature of the job, the location and the process.
 - The new person would have VADAR access and will be located at the DPW on River Road.
 - Job will be posted on 14 May 2015.
- 9:15 9. Discussion of what to do with 820 gpd of design flow following withdrawal of article for ATM on reallocating 820 gpd of capacity to the Town, as may be needed at the Library if their system fails in the future.
- Put on agenda for next month.
- 9:15 10. Rivers Edge Discussion
- None

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- 9:15 11. Web site status: recent postings and organization
- None
- 9:16 12. Topics not reasonably anticipated by chair 48 hours in advance of the meeting, if any.
- Abatement denial letter discussed.
 - Meet with Mark Lanza regarding the letter.
- 8:50 13. Calendar: upcoming meetings and events, including hearings.
- Next meeting scheduled for June 10, 2015
- 8:50 14. Public Comment
- None
- 9:30 15. Adjourn