

**TOWN OF WAYLAND - TOWN CLERK'S OFFICE**  
**NOTICE OF MEETINGS OF TOWN BOARDS/COMMITTEES/COMMISSIONS**

Posted in accordance with the provisions of the Open Meeting Law

NAME OF BOARD/COMM: Wayland Wastewater Management District Commission  
FILED By: Jane Capasso  
DATE OF MEETING: Wednesday, 18 Oct 2017  
TIME OF MEETING: 7:30 PM  
PLACE OF MEETING: Wayland Town Building

**PROPOSED AGENDA**

*Note: Items may not be discussed in the order listed or at the specific time. Times are approximate.*

- 7:30      1. Call to order
- 7:31      2. Public comment
- 7:35      3. Discussion of a request from National Development for an additional Title V design flow for a 150-seat restaurant, an additional 35gpd/seat\*150seats=5,250 gpd. See discussion below.
- 7:55      4. Continued discussion of and report on Personnel Board discussion on 16 Oct 2017 on increasing allotment for Account Specialist from 19 to 25 hrs/wk and upgrading of job classification from N-3 to N-4. Possible vote to approve these changes, depending on Personnel Board's judgment. If this is successful, action will be taken for the FY2019 budget.
- 8:10      5. Report from the chair on discussion, held earlier on 18 Oct 2017, concerning status of WHS treatment facility and relationship between Water Department and WWMD. No action anticipated by the chair.
- 8:20      6. Update from Paul Brinkman, Town Engineer:
- A. Tata & Howard is doing the design and engineering for a new water main on Boston Post Road. The project requires a number of borings as part of the design process. The borings will be within the MassDOT layout. These are being marked this week and Paul will perform markouts of the sewer infrastructure early next week.
  - B. NPDES Permit –We are in a holding pattern on the renewal. They won't renew until the DEP provides input regarding the actual documentation and permit ramifications associated with an increase in flow. DEP is conducting some internal discussions at this point. The proposed increase 52,000 to 78,000 gallons per day will result in a reduction in the permit limits contained in the permit. Additionally, of consideration is that the MWRA has significant control over the flow in the Sudbury River, one of the key parameters for determining the effluent limits.
  - C. Status of hiring DigSafe, a company to do mark-outs and system maintenance and a contractor for emergencies. This is awaiting the designation of funds at the Special Town Meeting.
  - D. Treatment Plant Capital Items:
    - SCADA System and Security Cameras – Paul met with the SCADA Contractor for the Water Department at the Treatment Plant and he is willing to assist. He is preparing a budget to do the work.
    - Locks for ports outside building – Paul will coordinate with WhiteWater.
    - Order of Conditions, Outfall and Drainage Basins – Paul Brinkman to

draft a request to close them out.

- HVAC System, PM Filter and Air Valves – The Town HVAC Contractor performed preventative maintenance to the air handler at the facility (Air supply fan was not functioning). Humidity seemed to be significantly improved. Still issues that need to be resolved as well as maintenance on the boiler.
- We are awaiting formal quotes from the HVAC and SCADA contractors so we can advise the Town of the final amount required to complete the treatment capital construction. Remaining bonded monies will be returned for re-appropriation at a future Town Meeting. The quotes are anticipated prior to the end of October.

E. Second Pump Station – Researching the ownership of the property and determining responsible party. Assessor’s Office has been called.

F. WhiteWater requests for Treatment Plant at the September 26, 2017 Board Meeting: The items requested should be on a long-term action list. Nothing that we know of is expected to affect the FY18 or 19 Budgets. None of their requests are capital items. Paul will review the list over the next few months.

8:40 7. Administrative Items:

A. Discharge Monitoring Report (DMR) – Report received in advance of the October 15, 2017 due date. For the month of September, 2017 Phosphorous was reported at the allowed level. PH was 6.37 on September, 28, 2017, which is below the 6.5 limit. Paul will monitor this on the October, 2017 report and contact WhiteWater if this happens again.

B. Toxicity Report – This report shows up as a quarterly report in the DMR system. Jane will adjust this quarterly. The annual report received October 12, 2017 was within limits.

C. 356 BPR, Wayland Foreign Motors, the Owner, Tim Cornu – Board to review his Connection Application, approve the Privilege Fee and sign documents. Paul Brinkman is waiting to hear from the owner on documentation on a potential valve.

D. Sanitary Sewer Overflow/ByPass Paperwork Procedure – Update and Board review.

E. FY19 Budget – By the middle of December all BY19 Budgets must be finalized. Per Paul, there are no expected WhiteWater items. Jane will be entering the budget into Munis on 10/24. Are there any changes?

8:55 8. Wastewater Rules and Regulations – Further comments from Rick. Also, the possible addition of: The Users responsibility for the Sanitary Sewer Overflow/Bypass paperwork and a comment about Deed Restrictions on adding a third bedroom.

9:05 9. Approve minutes from previous meetings–26 Sep 2017.

9:10 10. Pay Bills, monthly budget update, year-to-date finances, and monthly commitments.

9:20 11. Website status: recent postings and organization.

Connection Application and Title V 310 CMR 15.203 Regulation added to the website.

- 9:25 12. Calendar: upcoming meetings and events, including hearings.
- 9:26 13. Public Comment
- 9:27 14. Adjourn

### **Agenda item 3. Discussion**

Here is the chair's perspective at the present time; I will be presenting this to the WWMDC at the October 2017 meeting on 18 Oct 2017.

1. The new town engineer, Paul Brinkman, has brought up the fact that the WWTF can handle more flow than it does now. This is due to the conservative design of the WWTF and is a statement that the mechanical capacity of the WWTF exceeds our current use. Thus, from this perspective, the WWTF could handle more design flow.
2. Up until Paul's perspective was presented to me, I felt that our system was restricted to allowing only the current Title V design flow due to the ACO from DEP, namely 45,000 gpd Title V design flow from the municipal pad, Town Center businesses, and Town Center condos on Lillian Way.
3. However, Paul's opinion was strengthened by the letter from DEP in response to my request to add the Library at 5 Concord Road by reallocating current design flow of 820 gpd. In that letter on 2016 February 29, the DEP stated that the WWMDC "may move forward with the reallocation of 820 gallons per day of sewer flows at your discretion." Essentially the WWMDC is now free to control the amount of design flow allowed as long as the aggregate flow stays at or below the limit that would trigger engineering design of a separate leaching field at the Town Building. This amount is 80% of our aggregate actual flow of 52,000 gpd, averaged over 90 days, or 41,600 gpd actual flow. Currently, our actual flow fluctuates near 26,000 gpd. This is well below the limit of 41,600 gpd.
4. These two circumstances, namely that DEP says the WWMDC now controls the amount of design flow allowed and Paul's viewpoint that the WWTF can handle much more actual flow, indicate that the WWMDC can approve more design flow.
5. Your engineering team echoed this general conclusion by emphasizing that we are indeed experiencing an actual flow somewhat below the expected 50% of aggregate Title V design flow, which is now at about 77,000 gpd.
6. All that being said, the WWMDC should now look to the future to plan carefully what demands might be placed on additional design flow from other sources. Your request for a restaurant is the first such request for major additional design flow. The WWMDC approved small increments for a hair salon and a gas station and the reallocation for the concierge doctor practice.
7. The other point of importance is whether our enabling legislation allows this increment. The legislation contains a statement that new Title V design flow has to be accompanied by evidence that an on-site septic system could be built. I guess that the option of placing a leaching field at the undeveloped part of the Town Center satisfies this requirement. However, such a leaching field cannot handle ALL the Town Center design flow, so there might need to be further consideration of satisfying the legislation.

8. Finally, granting the new design flow requires the payment of a privilege fee, whose value needs to be calculated and depends on whether we subtract any current, residual Title V design flow still available under item 2 from the total needed for the restaurant. With this as backdrop, the WWMDC should consider allowing your 150-seat restaurant.

I will be discussing the following and turn the comments below into agenda items: