



PLYMOUTH, CT
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Linda Kowale
TOWN CLERK

**TOWN OF PLYMOUTH
WATER POLLUTION CONTROL AUTHORITY
80 MAIN STREET
TERRYVILLE, CT 06786**

The Regular Meeting of the Water Pollution Control Authority was held on Monday December 16, 2024, at 7:00 PM in the training room of the facility at 35 Canal Street, Pequabuck, CT.

PRESENT: **Regular Members**
George Andrews JR. Chair
Peter Giancesini
John Murphy
Alternate Member- Scott Gray

OTHERS IN ATTENDANCE:
Plant Manager – Jason Patrick
Assistant Plant Manager- Ryan Wells
Recording Secretary- Heather Dell'Aera

1. **Call to Order:**
The meeting was called to order by Chairman Andrews at 7:01p.m.
2. **Roll Call Attendance:**
Chairman Andrews took roll call attendance. Appointed Scott Gray as a voting member.
3. **Acceptance of Minutes:**
 - a. **Regular Meeting Minutes- November 18th, 2024:**
Upon a motion made by Mr. Murphy and seconded by Mr. Gray, it was VOTED: To approve the Regular Meeting Minutes of November 18th, 2024, Roll call was taken, and the motion passed unanimously.
4. **Bills and Communications:**
 - a. **Review & Approval of WPCA Monthly Bills for November 2024:**
Upon a motion made by Mr. Grey and seconded by Mr. Murphy, it was VOTED: To approve WPCA monthly bills for November 2024 Roll call was taken and the motion passed unanimously.

5. Report of Officers and Committees:**a. Report of the Plant Manager & Assistant Plant Manager:
Monthly Operating Report for November 2024-**

Plant Manager Mr. Patrick reported:

- We had one violation in November 2024 for low pH. Our permit limit for pH is between 6 & 9. We recorded a pH of 5.8 on 11/02/2024
- We are still dosing Caustic (Sodium Hydroxide) to ensure that we maintain our permit limit for pH.

Average monthly flow for November 2024 was 1.174 MGD, with a max flow of 1.268 MGD.

Total Nitrogen for November averaged 181 pounds/day. Our discharge limit is 42 pounds/day.

Sludge-

- We hauled out 18 tankers for the month of November with an average of 3.4% solids. This equaled 16.6 dry tons (33,177 pounds).

Plant Efficiency, % Removal

- September
BOD = 96%
SS = 97% removal

Pump Swap- Station #4 -

Eastern Water swapped out Pump #2 at Station #4.

Garage Door Openers -

We have been experiencing issues with our garage doors. After trying to have them repaired a couple times, we ended up getting two proposals and changing out both garage door openers. Carlsen garage door out of Bristol did the work.

Rotomat Microstrainer-

We just finished rebuilding the Rotomat. We installed a new upper bushing, a new basket and new brushes.

5b. Report of the Secretary: No report

5c. Comments from the Council Liaison: Not present

5d. Energy Conversation Issues: None at this time.

5e. Capital Improvements Projects: Mr. Patrick reported- The town requested updated quotes, Mr. Patrick updated and resubmitted the plan. They are meeting this month. He also passed out the 5 year plan.

6. Old Business:**6a. Follow up discussion, Wright-Pierce Phosphorus Upgrade/ Nutrient Enhancements:**

Mr. Patrick reported- DEEP Amendment has been signed. Wright-Pierce can now start reviewing Diamond Maps, a brief discussion ensued regarding how Diamond Maps is recorded.

6b. Follow Up Discussion South Street Force Main Lining:

Mr. Patrick reported- The force main lining project is 99% complete. Both patches are paved to DOT Standards. The only thing left is to repaint the road lines. The current cost is \$217,352.17.

6c. Follow up Discussion – South Street Odors:

Mr. Patrick reported- Right now, we are working on compiling data regarding the odors that are emitting from the pump station #2 force main. It seems to be mostly an issue with low flows where the sewage is kept in the pipe for an extended period. (Currently, the detention time in the pipe is 35 hours) We are going to start testing sulfide levels and comparing them to the flow of the pump station. Jason did purchase a chemical called Pure Eagle. It is a calcium nitrate (powder form) that we can dose as needed until we find the best solution. We will also monitor Nitrate levels as well once we start using the chemical.

6d. Follow up Discussion- Scott Road- 60 Unit Development:

Mr. Patrick reported- There has not been any new information on this project.

7. New Business:**a. Discussion- 2025 Operating Budget Report:**

Mr. Patrick reported- A copy of the budget was in the packet. The budget is doing well, nothing out of the ordinary to report. We are no longer making line item transfers so if a line item is over it will just show that line overage.

b. Rate Book Report November 2024- NW Mutual Statement November 2024:

A brief discussion ensued regarding the status of Northwest Mutual. The current collection rate is at 58.73% for the month of November 2024.

c. Discussion – & Voting- Schedule of Regular WPCA Meetings 2025:

A brief discussion ensued regarding the dates. Upon a motion made by Mr. Murphy and seconded by Mr. Gray, it was VOTED: To approve WPCA 2025 Regular Meeting Schedule Roll call was taken and the motion passed unanimously

8. Public Comment: None Present**9. Other Business: None at this time**

10.. Executive Session- Union Negotiations:

Upon a motion made by Mr. Murphy and seconded by Mr. Gray, it was: VOTED: To move to executive session at 7:51pm. Roll call vote was taken, and the motion passed unanimously.

Mr. Patrick, Mr. Wells & Mrs. Dell'Aera were invited to join

Upon a motion made by Mr. Murphy and seconded by Mr. Gray, it was: VOTED: To exit out of executive session at 8:01pm. Roll call vote was taken, and the motion passed unanimously

11. Union Negotiations – Voting:

Upon a motion made by Mr. Murphy and seconded by Mr. Gray, it was VOTED: To authorize exceptions to this contract based upon the changes identified on page 8 numbers 2 through 3 be restored to the recommendations by the plant manager. Roll call was taken, and the motion passed unanimously.

12: Adjournment: Upon a motion made by Mr. Murphy and seconded by Mr. Gray, it was: VOTED: To adjourn at 8:03pm. Roll call vote was taken, and the motion passed unanimously.



Heather Dell'Aera
Recording Secretary