



PLYMOUTH, CT
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**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 March 17, 2025, at 7:00 PM in the training room of the facility at 35 Canal Street, Pequabuck, CT.

PRESENT: Regular Members

George Andrews JR. Chairman
James Maloney, Vice Chairman
Phil Armbruster, Secretary
Peter Giancesini
John Murphy
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 7:00p.m.

2. Roll Call Attendance:

Chairman Andrews took roll call attendance.

3. Acceptance of Minutes:

a. Regular Meeting Minutes- February 24, 2025:

Upon a motion made by Mr. Maloney and seconded by Mr. Murphy, it was VOTED: To approve the Regular Meeting Minutes of February 24, 2025, as amended, Roll call was taken, Mr. Armbruster abstained, and the motion passed.

4. Bills and Communications:

a. Review & Approval of WPCA Monthly Bills for February 2025:

Upon a motion made by Mr. Murphy and seconded by Mr. Armbruster, it was VOTED: To approve WPCA monthly bills for February 2025 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 February 2025-**

Plant Manager Mr. Patrick reported:

- We had no violations to report in our CT DEEP report for February 2025 state report.

Flow-

- Average monthly flow for February 2025 was 1.132 MGD, with a max flow of 1.415 MGD.
- January 2025 was 1.433 MGD with a max flow of 1.646
- Neponsit Controls came out and calibrated all our flow meters and Circular charts. The effluent meter was / is reading dead on.
- Our current flow right now is 1.1 MGD
- December 2024 was 1.348 MGD with a max flow of 1.617 MGD
- November's flow was 1.174 MGD with a max flow of 1.268 MGD
- Plant is designed for 1.75 MGD

Total Nitrogen for February 2025 averaged 140 pounds/day.

January was 169 pounds/day

December averaged 208 pounds/day. Our discharge limit is 42 pounds/day.

Sludge-

- We hauled out 17 tankers for the month of February with an average of 2.7% solids. This equaled 12.4 dry tons.

Plant Efficiency, % Removal

BOD = 95%

SS = 96% removal

Permit limit is 85%

Phosphorus and UV Season -

Mr. Patrick reported- We are getting ready for April 1st. This will be the beginning of the Phosphorus and UV season (4/1 through 10/31). All maintenance to the UV system has been completed and we started reinstalling the UV bulbs into the channel.

We received our first delivery of PAC today and plan to start dosing near the middle / end of this week.

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: None at this time

6. Old Business:

6a. Follow Up Discussion - Wright-Pierce – Inflow / Infiltration Study:

Mr. Patrick reported- We are continuing with the I/I Study. Flow Assessment is coming out once a week to maintain the meters and take flow, ground water and rain gauge readings.

6b. Follow Up Discussion – Wright-Pierce Phosphorus Upgrade/ CDS Funding:

Mr. Patrick reported- We did receive a response from the EPA about the possibility of using the towns RFQ for on-call engineering. After thoroughly looking into the RFQ it clearly states that "it cannot be used for grant funded projects"

We are working on drafting a letter explaining why we think the original RFQ should be reconsidered. Wright Pierce sent the draft of the letter over to Jason today to look it over. If this does not work, we will need to go to RFQ

6c. Follow Up Discussion - South Street Force Main Lining:

Mr. Patrick reported- No new updates - 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.

6d. Follow up Discussion – South Street Odors:

Mr. Patrick reported- The Bioxide trial was very successful. Jason passed around a chart which has the information downloaded from the Hydrogen Sulfide meter that was installed into the pump station discharge manhole.

The H2S meter was installed on February 20th. We then started dosing 6 gpd on 2/24. The H2S was depleted by 2/26. We then increased the dose to 12 gpd on 2/27 and obviously the H2S remained depleted.

The estimated dose was approximately 18 gpd, so it was great to see the chemical work at such a lower dose.

This will increase the chemical cost in our budget. To dose continuously at 6 to 7 gpd would increase the line item by approximately \$10K.

6 gpd x 365 x \$3.75= \$8,213

We are now looking into a chemical system. Xylem supply systems but they are very expensive. We are looking to purchase a 1000-gallon tank, A couple pumps, and an enclosure for the pumps (small plastic shed) and then pipe the system together.

6e. 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 & Voting- 684 Main Street- Illegal Connections-

See Attachment-

-Upon a motion made by Mr. Maloney and seconded by Mr. Murphy, it was VOTED: The WPCA will charge three (3) years of past sewer use fees on two (2) connections. The connection fee will be waived if the illegal sewer connection is disconnected by a licensed plumber with permits within 30 days of being notified. If the owner does not disconnect the sewer then a connection fee for two (2) connections will be charged.

Roll call was taken and the motion passed unanimously

b. Discussion & Voting- Wright Pierce Invoice #0000242564

The Statement was reviewed. A brief discussion ensued. Upon a motion made by Mr. Malony and seconded by Mr. Murphy, it was VOTED: To pay invoice #0000242564 in the amount of \$18,102.41. Roll call was taken and the motion passed unanimously.

c. Discussion – 2025 Operating Budget:

Mr. Patrick reported- The budget is looking pretty good overall. We are getting towards the end of this year's budget. We did not make any line-item transfers this month. Jason had the ARPA funds added to the budget so we can pay the I/I invoices. We are starting to work on next year's budget, and he plans to have a draft budget for the next meeting.

d. Rate Book Report February 2025- NW Mutual Statement February 2025:

A brief discussion ensued regarding the status of Northwest Mutual. The current collection rate is at 65.02% for the month of February 2025.

8. Public Comment: None present

9. Other Business: Mr. Murphy questioned if there are other grants that we can apply for. A brief discussion ensued, noting that Wright Pierce has someone who is looking for any that will fit our plant.

Mrs. Dell'Aera reported she spoke to the tax collector; she stated that anyone who owes back sewer use fees is being put in collections. If the fees are not paid the tax office is then putting a lien on the property. If the house is sold, we would get our fees before any mechanical liens.

10: Adjournment: Upon a motion made by Mr. Murphy and seconded by Mr. Maloney, it was: VOTED: To adjourn at 7:57pm. Roll call vote was taken, and the motion passed unanimously.

Attachment-
684 Main Street Illegal Connections



Heather Dell'Aera
Recording Secretary

Plymouth WPCA Board Meeting

3/17/2025

684 Main Street Illegal Connections

We received notice from the town that there were campers illegally connected to the sewer located at 684 Main Street. We met with the building inspector at the property and confirmed that two campers were hooked into the sewer system illegally.

I wrote the homeowner a letter which asked them to pull a permit and disconnect by March 1st. Ryan revisited the property last Friday and it has been disconnected.

They never pulled a permit for the disconnect. The disconnection was completed at the camper, which could easily be hooked back up. I asked for the disconnect to include all the piping that was illegally installed. With this pipe not being inspected, we have no idea how the connection was made (correct pipe, etc.)

Per our policy if a unit is connected illegally, we are able to charge them a connection fee and bill them as a unit for prior years. Also, if they do not have the pipe disconnected properly, we have the authority to make the disconnection ourselves and bill for that work.

I plan on sending another letter, going over the disconnect again and including an invoice. Right now I am thinking of giving them another 30 days to disconnect the units properly and to pay the invoice.

If the invoice is not paid within 30 days there will be a lien put on the property

If the disconnection is not made in 30 days, we will have no choice but to take care of the disconnection ourselves and invoice them again for the labor.

Jason W. Patrick

WPCA Plant Manager