



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

PLYMOUTH, CT
TOWN CLERK'S OFFICE
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Linda Fendrick
TOWN CLERK

The Regular Meeting of the Water Pollution Control Authority was held on Monday June 16, 2025, immediately following the close of the Public Hearing held in the training room of the facility at 35 Canal Street, Pequabuck, CT.

PRESENT: Regular Members

George Andrews, JR. Chair
James Maloney, Vice Chairman
Philip Armbruster, Secretary
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
Council Liaison- T.J Zagurski

1. Call to Order:

The meeting was called to order by Chair Andrews at 7:22 P.M.

2. Roll Call Attendance:

Chair Andrews took roll call attendance.

3. Acceptance of Minutes:

a. Regular Meeting Minutes- May 19, 2025: Upon a motion made by Mr. Murphy and seconded by Mr. Maloney it was VOTED: To approve the Regular Meeting Minutes of May 19, 2025, as amended. Roll call was taken, and the motion passed unanimously.

4. Bills and Communications:

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

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

Assistant Plant Manager Mr. Wells reported:

- We had 1 violation to our NPDES Permit. Due to the hydraulic overload of the plant (secondary clarifiers), a non-compliance report was filed with DEEP.

Flow-

- Average monthly flow for May 2025 was 1.608 MGD (91.8% of design flow)
- May 5-12 had much higher flows due to a severe rain event early in the month. We recorded almost 9" of rain during the month with 6" coming within the first week.
- Plant is designed for 1.75 MGD
- Phosphorous discharge (monitoring only): 5.6 lbs./day average
- Total Nitrogen for May 2025- average 119.2 lbs./day. Our discharge limit is 42 lbs./day.

Sludge-

- We trucked out a total of 32,109 dry lbs. of solids or 16.05 dry tons.
- The sludge hauler had an average solids content of 2.2%
- Total gallons hauled out for incineration was 175,500 gallons or 27 tanker loads.

Plant Efficiency, % Removal

BOD = 93%
SS = 92% removal
Permit limit is 85%

Mr. Patrick reported-

Update on the Aeration Blower #2- We have received the check from Northwest Mutual. It has been deposited. We are waiting on the transfer from the infrastructure account, once that is transferred to Plant Repair and Maintenance we can put in the purchase order. We also had American Rooter out to TV and clean some trouble spots in the collection system. (Dewey, Roosevelt, Birch, Fairview Extension)

5b. Report of the Secretary: No report

5c. Comments from the Council Liaison: None at this time

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- There is not much to report right now. Jason talked to Wright Pierce and they have received the data from Flow Assessment, they are starting to look that over. They will share the results as soon as they are available. The second part of the study should start in July. This will include the evaluation of sludge and flows.

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

Mr. Patrick reported- Wright Pierce has completed the revised agreement. The amendment was delivered with the packets to look over. We had discussed in a previous meeting that once the revised amendment is complete, we would send to both DEEP and the EPA. The amendment was sent to the EPA today for them to review. There will likely be some changes to this amendment, but we wanted to make sure we can secure the CDS funding. A brief discussion ensued.

**6c. Follow Up Discussion & Voting – South Street Odors:
(See attachment)**

A brief discussion ensued.

Upon a motion made by Mr. Maloney and seconded by Mr. Murphy it was VOTED: to approve the rental of the H2S meter at \$385.00 a month for the first 90 days. Roll call was taken, and the motion passed unanimously.

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

Mr. Patrick reported- He has spoken to Haynes Construction regarding the inverts and clean out locations. We require one every 75 feet. Mr. Gray asked if there are any deviations to the sewer plans. Mr. Patrick stated there is nothing major, they are trying to make sure it all works. Mr. Murphy asked if the blasting had disturbed any of the sewer. Mr. Patrick responded that he doesn't believe so and they will be required to re-inspect the sewer before we can send any flow there. Mr. Patrick also reiterated it is all private sewer, and we do not own anything till the road.

**6e. Follow up Discussion – South Main Street- Biodiesel:
(See attachment)**

6f. Follow up Discussion – Prospect School Multi Unit Development:

Mr. Patrick reported- This was a talked about/ ongoing project from 2019. It was originally supposed to be 58 units. Jason is currently waiting to hear any updates on this project.

6g. Follow up Discussion – 75 High Street Multi Unit Development:

Mr. Patrick reported- Right now, we are waiting on some information regarding the units to be installed. Wright Pierce asked for design plans and what the development includes (units / bedrooms) The owner has stopped by a couple times, they are looking at 12 units with 2 bedrooms each unit. It's a pretty straight forward project at this point.

6h. Follow up Discussion & Voting– 2005 Utility Truck:

Mr. Patrick reported- At the last meeting we discussed putting the truck up for auction. We are still looking at that option but wanted to expand on that and bring it to the junk yard. The truck is in rough shape and there are wiring issues along with extensive body damage. A brief discussion ensued.

Upon a motion made by Mr. Murphy and seconded by Mr. Armbruster it was VOTED: to dispose of the 2005 utility truck the best way possible. Roll call was taken, and the motion passed unanimously.

7. New Business:

a. Discussion & Voting- Purposed 2025/2026 Operating Budget:

(See attachment)

Upon a motion made by Mr. Murphy and seconded by Mr. Maloney it was VOTED: to accept the \$2,108,018.27, 2025/2026 WPCA operating budget as presented. Roll call was taken and the motion passed unanimously.

b. Discussion & Voting- 2025/2026 Sewer Use Fees & All Other Related Fees:

Upon a motion made by Mr. Armbruster and seconded by Mr. Murphy it was VOTED: to set the sewer use fee at \$505.00 per unit effective with the October 1, 2025, billing cycle. (\$25.00 Increase) Roll call was taken, and the motion passed unanimously.

Upon a motion made by Mr. Maloney and seconded by Mr. Armbruster it was VOTED: to set the sewer connection fee at \$2500.00 effective July 1, 2025. Roll call was taken, and the motion passed unanimously.

Upon a motion made by Mr. Armbruster and seconded by Mr. Murphy it was VOTED: to set the sewer connection/ disconnection/ reconnection and line repair permits at \$100.00 effective July 1, 2025. Roll call was taken, and the motion passed unanimously.

Upon a motion made by Mr. Maloney and seconded by Mr. Murphy it was VOTED: to set the reconnection fee at \$500.00 as a result of an increase or decrease in the lateral connection effective July 1, 2025. Roll call was taken, and the motion passed unanimously.

Upon a motion made by Mr. Maloney and seconded by Mr. Armbruster it was VOTED: to set the dumping fee at \$85.00 per 1,000 gallons, \$8.50 for each additional 100 gallons effective July 1, 2025. Roll call was taken, and the motion passed unanimously.

Upon a motion made by Mr. Maloney and seconded by Mr. Armbruster it was VOTED: to set the recreational vehicle dumping fee at \$5.00 per 50 gallons of domestic sewage (Plymouth Residents Only) effective July 1, 2025. Roll call was taken, and the motion passed unanimously.

Upon a motion made by Mr. Armbruster and seconded by Mr. Murphy it was VOTED: to set the sewer discharge permit application fee (Industrial) at \$500.00 effective July 1, 2025. Roll call was taken, and the motion passed unanimously.

Upon a motion made by Mr. Maloney and seconded by Mr. Armbruster it was VOTED: to set all existing and renewals discharge application fees at \$200.00 effective July 1, 2025. Roll call was taken, and the motion passed unanimously.

Upon a motion made by Mr. Armbruster and seconded by Mr. Murphy it was VOTED: to set the Fats, Oils and Grease (FOG) permit application at \$250.00 effective July 1, 2025. Roll call was taken, and the motion passed unanimously.

Upon a motion made by Mr. Murphy and seconded by Mr. Murphy it was voted to set the discharge limits and fees into the treatment facility as follows:

- Biochemical Oxygen Demand (BOD) Limit 200 mg/l - \$0.48 per pound over 200 mg/l
- Suspended Solids (SS) Limit 200 mg/l - \$0.84 per pound over 200 mg/l
- Nitrogen Pounds - \$1.78 per a pound of discharge
- Remediated Ground Water/ Temporary Discharge - \$0.15 per a gallon, \$15.00 per 100 gallons, \$150.00 per 1000 gallons

Effective July 1, 2025. Roll call was taken, and the motion passed unanimously.

c. Discussion- 42 South Street, Additional 10 Units- Multi Unit Development (Cooks Common Reality Corp):

Mr. Patrick reported- He has spoken to Sue McDonald and gave her the multi-unit development requirements. It is early in the process and Jason will update as the project moves along.

d. Discussion & Voting- Wright Pierce Invoice #0000243922:

The Statement was reviewed. A brief discussion ensued. Upon a motion made by Mr. Maloney and seconded by Mr. Murphy, it was VOTED: To pay invoice #0000243922 in the amount of \$6,802.87. Roll call was taken and the motion passed unanimously.

e. Discussion- Budget Report & Line-item Transfers:

Mr. Patrick reported- We are at the end of our budget. He did put in for a line-item transfer. We were a little short for our generator maintenance contract. Transferred \$1000.00 from capital outlay and \$900.00 from printing to Maintenance and Service Agreements. The budget goes till the end of July. Our collections are done in October. Once we get all the final numbers Jason will present the final budget.

f. Discussion – Rate Book Report May & Northwest Mutual Statement May:

A brief discussion ensued regarding the status of Northwest Mutual. The current collection rate is at 81.07% for the month of May 2025.

8. Public Comment:

Jim Mozelak 18 Carriage Drive commented- On old business F. He had heard that Prospect Street school property was being foreclosed on, and they owed 30,000.00 back taxes. Also is it up for sale? Council Liaison T.J Zagurski responded the back tax amount has been paid and the property has been sold to a new owner, and they are gutting the school.

9. other Business: none

10. Adjournment: Upon a motion made by Mr. Maloney and seconded by Mr. Murphy, it was: VOTED: To adjourn at 8:14pm. Roll call vote was taken, and the motion passed unanimously.

Respectfully Submitted



Heather Dell'Aera
Recording Secretary

Attachments:

South Street Odors
400 South Main Street Biodiesel Facility
Draft 2025 / 2026 Draft Budget

Board Meeting

6/16/2025

Draft 2025 / 2026 Draft Budget

The nitrogen invoice came in. I estimated the invoice at approximately \$25,000. The cost of credits was higher this year. I made up the difference by taking a little bit from several accounts, so we ended up with no additional increases. The total budget is still at the proposed amount of \$2,108,018.27 which comes out to a sewer use fee of \$505. (\$25 increase)

Nitrogen invoice = 33,171 (estimated 25,000)

The difference of \$8,171 was removed from the following line-items.

\$3000 Plant Electrical

\$1000 Pump station Electrical

\$1000 chemicals

\$1000 vehicles

\$500 pump Station generator

\$250 telephones

\$500 safety

\$921 engineering

Jason Patrick

WPCA Plant Manager

Plymouth WPCA Board Meeting

6/16/2025

South Street Odors

The initial proposal we received from Evoqua was incorrect. The cost of leasing the chemical system was \$655 per month. Unfortunately, this does not include the H2S meter. To lease the H2S meter it will be an additional cost of \$385 per month.

I was told this too late to try and work it into the budget. The new proposal includes the option of renting the H2S meter. To rent the meter for an entire year would be a total cost of \$4,620. I think it would be valuable to lease this meter during the start-up of our chemical system to ensure we are treating the odors properly and not wasting chemical.

Jason W. Patrick

Plant Manager

Board Meeting

6/16/2025

400 South Main Street Biodiesel Facility

Wright pierce and I had a meeting on May 22nd with Andy and Vance to discuss the new FOG facility. Wright pierce is looking into two permit possibilities. The MIU GP (Miscellaneous Industrial Users) which would mean the facility would have to limit their discharge to under 25,000 GPD or The SIU (Significant Industrial Users) permit.

They are reaching out to another engineer to help them on their end. Wright Pierce also requested some documentation such as data and information from existing facilities. We are currently waiting for that documentation.

Jason Patrick

WPCA Plant Manager