



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

PLYMOUTH, CT
TOWN CLERK'S OFFICE
RECEIVED FOR RECORD
2026 MAY 27 PM 2:00
Stacie Kasper
TOWN CLERK

The Regular Meeting of the Water Pollution Control Authority was held on May 18, 2026, at 2:00 PM in the training room of the facility at 35 Canal Street, Pequabuck, CT.

PRESENT: Regular Members

George Andrews JR. Chairman
Philip Armbruster, Secretary
Peter Giancesini
John Murphy

Alternate Member-

Joseph Carey

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 7:00 p.m.

2. Roll Call Attendance:

Chairman Andrews took roll call attendance. Mr. Carey was appointed as a voting member.

3. Acceptance of Minutes

a. Regular Meeting Minutes- April 2026:

Upon a motion made by Mr. Carey and seconded by Mr. Giancesini, it was VOTED: To approve the Regular Meeting Minutes of April 20, 2026, Roll call was taken, Mr. Murphy abstained and the motion passed.

4. Bills and Communications:

a. Review & Approval of WPCA Monthly Bills for April 2026:

Upon a motion made by Mr. Murphy and seconded by Mr. Armbruster, it was VOTED: To approve WPCA monthly bills for April 2026. 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-

Plant Manager Mr. Patrick reported: The generator for Pump station #6 has been installed and just waiting for the start up.

Eastern Water began the work on the underground valves today. They are planning on finishing the other valve tomorrow.

Pump Station #2, pump 2 the soft start failed. The current soft start we are using is becoming obsolete, so we installed a newer model. Due to the soft Starts programming being different we had Traver Electric come to program the soft start. Both pumps are back in service.

Assistant Plant Manager Mr. Wells reported:

- We had no violations of our NPDES Permit for the month of March.

Flow-

- Average monthly flow for April 2026 was 1.113 MGD (63.6% of design flow).
- Plant is designed for 1.75 MGD
- 2 inches of rain in the month of April.
- Phosphorous discharge (monitoring only): 3.87 lbs./day average
- Total Nitrogen – 82.3 lbs./day. Our discharge limit is 42 lbs./day.

Sludge-

- We trucked out a total of 33,014 dry lbs. of solids or 16.5 dry tons.
- The sludge hauler had an average solids content of 2.9%
- Total gallons hauled out for incineration was 136,500 gallons or 21 tanker loads.

Efficiency, % Removal-

- BOD % Removal = 95%
- TSS % Removal = 95%

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- Follow up from the last meeting. We were awarded funds for the service building, that has been switched over to the blower building- \$50,000 (fifty thousand) to be applied to an updated engineering study. We were also awarded funds \$15,000 (fifteen thousand) for planning and design for replacement of the treatment facility generator. Mr. Murphy questioned the engineering process and asked if we should get multiple quotes. A brief discussion ensued by the board they reviewed the 2014 study in the blower building. Mr. Patrick stated he will follow up with the town. Because we have not received capital funds in the past he will talk to the capital board and will find out if they have requirements for hiring a structural engineer. Ms. Christine Kurtz also noted that the previous 2014 report is no longer able to be used, and the funds were awarded for an engineer to re-evaluate the damage to the building. She also suggested, depending on the town's requirements, there could be a possibility of including some building upgrades with the plant upgrade. The capital project's five year plan was also reviewed.

6. Old Business:

6a. Follow up Discussion – Wright Pierce – Phosphorus Upgrade/ CDS Funding:

(See Attachment) Ms. Christine Kurtz reported. From the grant perspective they are trying to get the draft workplan to the EPA. The draft workplan is part of the application process. The grant department (Becca) is trying to get the funds available for July 1. That money is attended for design. We do have an agreement in place with DEEP (Amendment 2) Where we are now with the sludge evaluation and overall upgrade, she is hoping to have the draft report ready for next month. Once Wright-Pierce presents the recommendations and they are agreed upon they can finish the document and it will then go to DEEP for approval. Timewise this is about a 5-6 month period before design work can start. Ms. Kurtz reviewed the preliminary design plan and discussed the plant's chemical use and sludge disposal. Ms. Kurtz presented a graph comparing the costs of sludge hauling vs the cost of thickening at the plant before it is hauled away. The rough estimate for the upgrade construction if it were to include all options that were discussed is \$50,000,000.00 (fifty million). Mr. Murphy questioned if we are eligible for grant money for this project. Ms. Kurtz stated we are eligible 30% towards nutrient removal and 20% grant for anything remaining for what is approved by the state. The state then awards about 21-22% to the project. They are estimating the state will cover \$10,000,000.00 (ten million) These are all preliminary estimates. Mr. Andrews suggests that we schedule a meeting with the mayor to discuss these estimates and DEEP funding. It would be benefit to inform the mayor that at some point we will have more information, we will have a report to present and have a true cost estimate to be able to address the reality of what the project will cost. A brief discussion ensued.

6b. Follow Up Discussion – Multi-Unit Developments:

Mr. Patrick reported- We have lumped the multi-unit developments together. There has not been any new updates on any of the projects. Mr. Patick did find examples of the maintenance service agreements, he will be able to send those to the projects that are finishing up as an example.

6c. Follow Up Discussion – Jet Truck:

Mr. Wells reported- There are no new updates at this time. The new jet truck is expected to be delivered the second week of June.

6d. Follow up Discussion – OSHA Inspection Update:

(See Attachment) Mr. Patrick reviewed which citations have been abated.

6e. Follow up Discussion – Belt Filter Press:

Mr. Wells reviewed the offer that was given to purchase the belt press. A brief discussion ensued.

Upon a motion made by Mr. Murphy and seconded by Mr. Armbruster, it was VOTED: To accept the presented offer contingent upon contacting Universal Process Equipment to see if they are interested in purchasing the belt press. If no interest the WPCA will accept the current offer. Roll call was taken and the motion passed unanimously.

7. New Business:

7a. Discussion – 2026 / 2027 Draft Operating Budget:

See attachment- Mr. Patrick reviewed in detail the proposed 2026/2027 budget, a brief discussion ensued regarding the estimated line item increases.

7b. Discussion & Voting- Town Invoices for January, February and March 2026 for a total of \$206,220.98:

(See Attachment)

Upon a motion made by Mr. Murphy and seconded by Mr. Armbruster, it was VOTED: To approve the town invoices for January, February and March 2026 totaling \$2206,220.98. Roll call was taken and the motion passed unanimously

7c. Discussion & Voting- Wright Pierce Invoice #0000251634 in the amount of \$9,603.86:

The Statement was reviewed.

Upon a motion made by Mr. Murphy and seconded by Mr. Giancesini, it was VOTED: To accept and pay the invoice #0000251634 in the amount of \$9,603.86. Roll call was taken and the motion passed unanimously.

7d. Discussion – Budget Report and Line Item Transfers:

(See Attachment) A brief discussion ensued regarding the line item transfers.

7e. ICS Account – Interest and Fees Update:

For the month of April we accumulated \$5,275.79 in interest and the fees were only \$137.75 for this month.

7e. Rate Book Report March & Northwest Mutual Statement March:

A brief discussion ensued regarding the status of Northwest Mutual. The current collection rate is 78.18% for the month of April 2026.

8. Public Comment: Melanie Church 328 Main St. Terryville wanted to let us know that a bus company is moving into the old OZ Gedney property. Also there are 5 departments the police were charging extra duty to. She believes some departments will be reimbursed and we wont be charged at least until the next contract. She also stated Joe Green resigned.

9. Other Business: Mr. Andrews read a resignation letter from Mr. Scott Gray. Mr. Andrews said we are sorry to see Scott leave, hopefully he stays engaged in town boards and committees. We thank him for being part of the WPCA board.

10. Executive Session- Administrative Assistant Contract:

Upon a motion made by Mr. Murphy and seconded by Mr. Carey, it was: VOTED: To move to the executive session at 9.05 pm. 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. Armbruster and seconded by Mr. Murphy, it was: VOTED: To exit out of executive session at 9:10 pm. Roll call vote was taken, and the motion passed unanimously

11. Discussion & Voting- Administration Contract:

Upon a motion made by Mr. Murphy and seconded by Mr. Armbruster, it was VOTED: To accept the contract for Heather Dell'Aera for the next fiscal year 2026-2027. Roll call was taken, and the motion passed unanimously.

Adjournment: Upon a motion made by Mr. Murphy and seconded by Mr. Gianesini, it was:
VOTED: To adjourn at 9:12 pm. Roll call vote was taken, and the motion passed unanimously.

Attachments:
OSHA Update
Draft Operating Budget Report
Town Invoices
Budget Report & Line Item Transfer

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Heather Dell'Aera". The signature is written in a cursive, flowing style with a large initial 'H' and 'D'.

Heather Dell'Aera
Recording Secretary

Plymouth WPCA Board Meeting

5/18/2026

OSHA Update

All the confined space citations have been abated. This includes the new confined space program and policy, Permit, Emergency Training, and Emergency rescue services.

The emergency shower / eyewash has also been completed and abated. I am still checking with Horton Electric for one of the bills that totaled \$7,932. This was for work completed from 2/26 to 3/17. During this time no progress was made on the project. This is when the first tankless hot water heater did not work. This heater was sent to Horton Electric for review before purchase. We were then told to order a larger heater and that heater also did not work.

We have a few citations left:

- The hazard assessment (due on June 8th)
- The Hazcom program (which was sent for review) (also due June 8th)

Jason Patrick
Plymouth WPCA Plant Manager

Plymouth WPCA Board Meeting

5/18/2026

Draft Operating Budget Report

There have been two proposed changes to the budget since last meeting. I added \$5000 more to our chemical line item. The Bioxide dose is a little higher than our initial trial run. I was told it was normal for the dose to be a little higher during spring and summer and we should be able to lower the dose during the fall and winter months. We are also going to be trialing a different chemical for phosphorus removal. On paper it appears there will be a savings over the PAC. This chemical is also not supposed to affect pH which could reduce the use of caustic.

The second increase was to sludge. Our sludge is hauled to Veolia in Naugatuck for incineration. Due to issues with Veolia not meeting their phosphorus permit limit, they have reduced their liquid sludge loads from over 30 a day to eight (8). Right now, most of our sludge is going to MDC, which is a temporary solution, and we are forced to load the tankers after hours. We are currently loading most of our tankers on the weekend during the operators 7 to 11 shift. I have spoken with Synagro about this, and it sounds like Veolia has a solution to remove the excess phosphorus but are waiting on approval from DEEP. Not knowing what is going to happen down the road, I was told we could be looking at an increase of up to 30%. Depending on how far the sludge needs to be hauled. A 30% increase would increase the line item by a total of \$90,000 which would be equivalent to a \$21 increase per unit.

There is no quick solution to this problem. Wright Pierce is working on our sludge study, to see if it would be worth installing equipment to thicken / dewater sludge. This would save on sludge hauling. We currently average around \$180,000 a year just to truck the sludge. The thicker the sludge is, the less trucks that would be needed.

Jason Patrick
Plant Manager

Plymouth WPCA Board Meeting

5/18/2026

Town Invoices

I have reviewed the Town invoices for January, February and March 2026 and everything looks good on my end. There was an error in payroll in January that was corrected in February and that is why the Payroll for January is more than the payroll for February.

January = \$84,853.36

February = \$54,379.96

March = \$66,987.66

Total = \$206,220.98

Jason Patrick

WPCA Plant Manager

Plymouth WPCA Board Meeting

5/18/2026

Budget Report and Line-Item Transfers

The budget is doing ok. I had to make some transfers last month. I transferred enough over to cover the rest of the chemical costs for the year. I also had to make some transfers to cover our overage in Natural Gas.

We will continue to transfer funds as needed.

Transfers

Transfer \$1,500 from Computer Software Parts (6001.82.8215.000000.57340) to Plant Repair and Maintenance (6001.82.8201.000000.54300)

Transfer \$1,000 from Computer Software Parts (6001.82.8215.000000.57340) to Other Supplies (6001.82.8211.000000.56900)

Transfer \$5,000 from Repair and Maintenance Pump Stations (6001.82.8205.000000.54300) to Chemicals (6001.82.8201.000000.56290)

Transfer \$4000 from Disposal (6001.82.8201.000000.54102) to Chemicals (6001.82.8201.000000.56290)

Transfer \$2,500 from Pump Station Wet Well Cleaning (6001.82.8207.000000.54301) to Chemicals (6001.82.8201.000000.56290)

Transfer \$700 from Printing (6001.82.8211.000000.55500) to Chemicals (6001.82.8201.000000.56290)

Transfer \$4,250 from Maintenance and Service Agreements (6001.82.8201.000000.54900) to Natural Gas (6001.82.8201.000000.56210)

Jason Patrick

WPCA Plant Manager