



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

PLYMOUTH, CT  
TOWN CLERK'S OFFICE  
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*Linda Fungaske*  
TOWN CLERK

The Regular Meeting of the Water Pollution Control Authority was held on September 15, 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**  
James Maloney, Vice Chair  
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

1. **Call to Order:**  
The meeting was called to order by Vice Chair Maloney at 7:00P.M.
2. **Roll Call Attendance:**  
Vice Chair Maloney took roll call attendance. Mr. Gray was appointed as a voting member.
3. **Acceptance of Minutes**
  - a. **Regular Meeting Minutes- August 18, 2025:**  
Vice Chair Maloney stated the August 18, 2025 minutes will be tabled.
4. **Bills and Communications:**
  - a. **Review & Approval of WPCA Monthly Bills for August 2025:**  
Upon a motion made by Mr. Murphy and seconded by Mr. Armbruster, it was VOTED: To approve WPCA monthly bills for August 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 August 2025-**  
Assistant Plant Manager Mr. Wells reported:

- August 2025- We had one violation to our NPDES Permit. pH dropped to 5.9. The lower permit limit is 6.0. Corrected with caustic adjustment.

### **Flow-**

- Average monthly flow for August 2025 was .786 MGD (45% of design flow). August brought a rainfall of 2.5 inches of rain in the rain gauge. Resulting in minimal fluctuations in our process.
- Plant is designed for 1.75 MGD
- August- Phosphorous discharge (monitoring only): 2.9 lbs./day average
- Total Nitrogen for 129.2 lbs./day. Our discharge limit is 42 lbs./day.

### **Sludge-**

- August- We trucked out a total of 49,765 dry lbs. of solids or 24.89 dry tons.
- The sludge hauler had an average solids content of 2.7%
- Total gallons hauled out for incineration was 221,000 gallons or 34 tanker loads.

### **Efficiency, % Removal-**

- BOD % Removal = 97%
- TSS % Removal = 99%

Mr. Wells reported-

Yard Valves- Last month we talked about excavating the yard valves for repair. The yard valve location has been excavated. Both valves are exposed. We are looking into putting a manhole or vault around them for future access.

Jet Truck- Mr. Wells stated that we are still looking at quotes from multiple vendors to compare prices. A brief discussion ensued.

Mr. Patrick reported-

There are a lot of projects coming up. We ordered a 6 inch check valve for the plant. We are also working on the primary tank, waiting on parts for that. In addition, we are also looking to swap out valves at pump station 6, Mr. Patrick has ordered those parts and projects will start once parts are received.

Mr. Murphy asked about plant morale and if people are happy with their jobs. Mr. Patrick said he believes they are. Mr. Wells also responded that one of our operators just passed his class 3 Operator license.

**5b. Report of the Secretary:** None at this time.

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

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

**5e. Capital Improvements Projects:** Mr. Patrick reported- He did receive the paperwork this afternoon, there is a new format for submitting projects and that it will be due October 31<sup>st</sup>, 2025. Mr. Patrick will work on the new paperwork and bring it to the next meeting. We are currently focusing on the two buildings that need repair and the HVAC for those buildings. Mr. Murphy commented that the town should be maintaining their buildings. Council Liaison Zagurski commented that the capital improvements committee has put together a grading system to rate submitted projects. This will rate projects with priority being safety concerns and blight. A brief discussion ensued.

## **6. Old Business:**

### **6a. Follow up Discussion – Wright Pierce Inflow / Infiltration Study:**

Mr. Patrick reported- He has been talking with Wright Pierce; the analysis of flow data is complete and excessive areas of I/I have been identified. Right now, they are working on determining their recommendations for the next step. We are hoping to have the completed report on the flow study by next month.  
A brief discussion ensued.

### **6b. Follow Up Discussion – Wright-Pierce Phosphorus Upgrade/ CDS Funding: (See Attachment)**

Mr Patrick presented a time line. A brief discussion ensued

### **6c. Follow Up Discussion – South Street Odors:**

Mr. Patrick reported- All the paperwork is complete for the chemical treatment system that will be installed at pump station #2. Talking with Evoqua they are preparing a system for installation. This should be soon, but they have not given an estimated date for installation. We have been receiving numerous odor complaints this month, so we are in the process of setting up another temporary system for the time being. A brief discussion ensued.

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

Mr. Patrick reported- The laterals for 5 (five) of the 8 (eight) buildings have been installed. They have been inspected by both the WPCA and Wright Pierce. Wright Pierce had a couple comments but nothing they regarded as showstoppers. The other 3 (three) laterals are expected to be completed soon.

### **6e. Follow up Discussion – South Main Street- Biodiesel:**

Mr. Patrick reported- Not much new to report, Vance and Andy are still working with an engineering firm to get information over to us to review for a MIU (Miscellaneous Industrial Users) permit. The MIU permit only has to be approved by us and will help them get the process started. This means they are planning to keep their flow below 25,000 gallons per a day for now and work towards the SIU (Significant Industrial Users) permit which is required by DEEP.

### **6f. Follow up Discussion – Other Multi Unit Developments- Prospect School, 75 High Street, Cooks Willow:**

Mr. Patrick reported- As far as the Sewer there is nothing to report as of now. He has spoken to all owners and given them the requirements for sewer installation.

Prospect St- Purposed 58 units

75 High St- Purposed 12 units

42 South St- Purposed 30 units

30 South St- Purposed 8 units but we have not heard anything from them.

A brief discussion ensued.

### **6g. Follow up Discussion – Jet Truck:**

(See Attachment) Mr. Patrick reported- A brief discussion ensued

### **6h. Follow up Discussion & Voting- Pump Station #6 Stationary:**

(See Attachment)

Upon a motion made by Mr. Murphy and seconded by Mr. Armbruster, it was: VOTED: To approve purchasing a stationary generator for pump station #6 in the amount of \$50,000.00. Roll call vote was taken, and the motion passed unanimously.

**i. Follow up Discussion-** Thomaston Savings Bank – Insured Cash Sweep Account  
Mr. Patrick reported- Thomaston Savings Bank has completed setting up our Insured Cash Sweep Account. Jason will be keeping track of monthly interest and fees and will report those at our board meetings.

**7. New Business:**

**a. Discussion & Voting- Letters to Users:**

The letter to the users was reviewed.

Upon a motion made by Mr. Murphy and seconded by Mr. Armbruster, it was: VOTED: To approve the 2025 letter to users. Roll call vote was taken, and the motion passed unanimously.

**b. Discussion & Voting- Wright Pierce Invoice #0000246415 in the amount of \$15,257.41:**

The Statement was reviewed. A brief discussion ensued.

Upon a motion made by Mr. Murphy and seconded by Mr. Gray, it was VOTED: To pay invoice #0000246415 in the amount of \$15,257.41. Roll call was taken and the motion passed unanimously.

**c. Discussion- Budget Report & Line-item Transfers:**

Mr. Patrick reported- No transfers for this month. We have been using more chemical (caustic) but it is important information for the upgrade. This line item could be over the original budget.

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

A brief discussion ensued regarding the status of Northwest Mutual. The current collection rate is at 90.95% for the month of August 2025.

**8. Public Comment:**

Melanie Church - 328 Main Street, Terryville, suggested that we really prioritize the capital improvements. She feels the improvements the WPCA needs are necessary items and require funding from the town. These items are a need not a want. A brief discussion ensued regarding the engineering study and condition of the buildings. Mr. Patrick will complete the updated paperwork and submit it before the October 31<sup>st</sup> timeline.

**9. other Business:**

A moment of silence was observed for those who have been lost because of the violence in our country.

**10. Adjournment:** Upon a motion made by Mr. Murphy and seconded by Mr. Armbruster, it was: VOTED: To adjourn at 8:18pm. Roll call vote was taken, and the motion passed unanimously.

Respectfully Submitted

A handwritten signature in black ink, appearing to read "Heather Dell'Aera". The signature is fluid and cursive, with the first name "Heather" and last name "Dell'Aera" clearly distinguishable.

Heather Dell'Aera  
Recording Secretary

Attachments:  
Phosphorus Upgrade/ CDS Funding  
Jet Truck  
Station #6 Stationary Generator

# **Plymouth WPCA Board Meeting**

**9/15/2025**

## **Phosphorus Upgrade / CDS Funding**

January 2025 – We submitted required paperwork to EPA. This included the original RFQ which was completed in 2016. (Request for Quotation, is a formal document a buyer sends to potential suppliers to request detailed pricing information for specific, well-defined products or services)

February 2025 – We were informed that the RFQ we submitted is too dated for EPA to accept

March 2025 – Wright Pierce drafted a letter explaining why we think the original RFQ should be considered. We sent the letter (for procurement flexibility) on March 19<sup>th</sup>. EPA responded that we also need to provide the Amendment documentation before they can allow any flexibility

April 2025 – We met with DEEP to go over the idea of submitting the current scope of design work for the phosphorus upgrade. (knowing there will likely be changes) DEEP was supportive of this idea. Wright Pierce modified the amendment to remove the work that is currently being done with ARPA funds (I/I, Flows, loads, sludge)

May 2025 – Revised amendment was completed

June 2025 – The amendment was sent to EPA and DEEP for review. The EPA required some additional language. Wright Pierce added the language needed into the Terms and Conditions of the amendment. This was then reviewed by our Town Attorney.

July & August 2025 – EPA approved with the amendment language and now we are waiting for DEEPs approval. Once we receive the draft back from DEEP, it will be signed and sent to the EPA.

## **Phos study**

Majority of flow and load data have been updated and we have a site visit scheduled for 9/23.

Jason W. Patrick  
WPCA Plant Manager



## **Plymouth WPCA Board Meeting**

**9/15/2025**

### **Jet Truck**

Just a quick update, we have reached out to three (3) companies that we know make non CDL Vac / Jet Trucks. We are looking into payment options and seeing if we can make this work with our budget

We are also looking into more trade in offers for our truck.

The last two years we spend approx. \$45,000 on jet / vac work. We are hoping we can get a loan that would cancel out our current expenses.

Jason W. Patrick

WPCA Plant Manager

# Plymouth WPCA Special Board Meeting

9/15/2025

## Station #6 Stationary Generator

We currently have 8 pump stations. Only four (4) of these stations have stationary generators with an automatic transfer switch. The other four (4) rely on portable generators. A major problem with this is when we do have power outages due to storms the roads can become hard to travel even without towing a generator.

In 2021 we started an account for the installation / replacement of stationary generators. This account has now accumulated \$50,000 and I am interested in installing a stationary generator at Pump Station #6.

This station is located on Fall Mountain and is the highest flow station that does not have a stationary generator. During high flows this station can cycle every 5 minutes to keep up with the incoming water and this station also receives flow from Pump station #5.

I have received three (3) proposals for a stationary generator at pump station #3.

Northeast Generator = **\$61,880.98** (Diesel)  
= **\$71,014.19** (Propane)

Horton Electric = **\$56,800**

Energy Systems = **\$47,899.59**

I would like to go forward with the proposal from Energy Systems. Energy Systems is who we currently use for generator service, and they are also the company that replaced our generator at Station #8

Jason W. Patrick

WPCA Plant Manager