



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

Deirdre Kinsale
TOWN CLERK

The Regular Meeting of the Water Pollution Control Authority was held on August 18, 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
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 Chair Andrews at 7:00P.M.
2. **Roll Call Attendance:**
Chair Andrews took roll call attendance. Mr. Gray was appointed as a voting member.
3. **Acceptance of Minutes**
 - a. **Public Hearing Minutes- June 16, 2025:** Upon a motion made by Mr. Murphy and seconded by Mr. Gray it was VOTED: To approve the Public Hearing Minutes of June 16, 2025. Roll call was taken, and the motion passed unanimously.
 - b. **Regular Meeting Minutes- June 16, 2025:** Upon a motion made by Mr. Murphy and Mr. Gray it was VOTED: To approve the Regular Meeting Minutes of June 16, 2025, as amended. Roll call was taken, and the motion passed unanimously.
4. **Bills and Communications:**
 - a. **Review & Approval of WPCA Monthly Bills for June 2025 & July 2025:**
Upon a motion made by Mr. Gray and seconded by Mr. Murphy, it was VOTED: To approve WPCA monthly bills for June 2025 & July 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 June & July 2025-

Assistant Plant Manager Mr. Wells reported:

- June 2025- We had no violation to our NPDES Permit.

Flow-

- Average monthly flow for June 2025 was 1.042 MGD (59.5% of design flow). June brought a rainfall of 2.1 inches of rain in the rain gauge.
- Plant is designed for 1.75 MGD
- June- Phosphorous discharge (monitoring only): 3.37 lbs./day average
- Total Nitrogen for June 2025- average 99.7 lbs./day. Our discharge limit is 42 lbs./day.

Sludge-

- June- We trucked out a total of 27,322 dry lbs. of solids or 13.67 dry tons.
- The sludge hauler had an average solids content of 2.1%
- Total gallons hauled out for incineration was 156,000 gallons or 24 tanker loads.
- July 2025- We had no violation to our NPDES Permit.

Flow-

- Average monthly flow for July 2025 was 0.812 MGD (46.4% of design flow). July brought a rainfall of 2.4 inches of rain in the rain gauge.
- Plant is designed for 1.75 MGD
- July- Phosphorous discharge (monitoring only): 3.36 lbs./day average
- Total Nitrogen for July 2025- average 105.3 lbs./day. Our discharge limit is 42 lbs./day.

Sludge-

- Increase of sludge hauling to hit our mlss numbers for the summer as well as reclaiming space in the thickener and digester
- June- We trucked out a total of 47,054 dry lbs. of solids or 23.53 dry tons.
- The sludge hauler had an average solids content of 2.8%
- Total gallons hauled out for incineration was 201,500 gallons or 32 tanker loads.

Mr. Wells reported-

Yard Valves- We have two yard valves in the yard that directs wasting from either the secondaries or RAS wasting pit. The valves when pumped from the locations can be directed to either the primary clarifiers or the thickener. One or both valves are difficult to operate and are showing signs of blowby. They both need to be replaced. We have two quotes so far from contractors to excavate the area so we can replace both valves. A brief discussion ensued.

Burr Road Stoppage- On July 10, 2025, we had a call come in for a stoppage on Burr Road, Located between Main Street and the first manhole on Burr Road, next to Thomaston Safety Group. Two workers and Assistant Plant Manager Wells arrived at the stoppage at about 6PM. They attempted to jet upstream to break the blockage. Our jet truck could not make the distance and proceeded to rupture the jet truck water line. American Rooter was then called for an emergency call-in to jet and vac out the line. One plant operator stayed on the scene with American Rooter until the line was cleared.

Mr. Patrick reported-

Update on the Aeration Blower #2- Magnetic Bearing Controller- Has been repaired. It has been up and running for about two weeks now with no issues. Mr. Patrick will close the report with DEEP

5b. Report of the Secretary: Not present

5c. Comments from the Council Liaison: Not present

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

5e. Capital Improvements Projects: None at this time. Mr. Andrews noted that Melanie brought to our attention that there is a capital improvements meeting coming up on September 11th and he will be away, but it would be nice for us to have representation. Mr. Murphy said he can attend the meeting.

6. Old Business:

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

Mr. Patrick reported- Wright Pierce is wrapping up the I & I data analysis and Christine plans to present a summary at the September meeting.

A brief discussion ensued.

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

Amendment #2 was sent to the EPA and DEEP for review. The EPA needed some additional language in the agreement, which Wright Pierce added to their Terms & Conditions. Because the Terms & Conditions have changed since the original contract, the new Terms & Conditions were presented to our town's attorney, who had a few comments. Wright Pierce made the changes that were needed, and the Amendment is being sent back to the EPA for review. We are still waiting for any comments from DEEP.

6c. Follow Up Discussion & Voting – South Street Odors:

(See attachment) A brief discussion ensued.

Upon a motion made by Mr. Murphy and seconded by Mr. Giancesini it was VOTED: to approve the rental of the H2S meter for one full year. Roll call was taken, and the motion passed unanimously.

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

(See Attachment) A brief discussion ensued

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

Mr. Patrick reported- Currently Vance and Andy are 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 – Prospect School Multi Unit Development:

Mr. Patrick reported- As far as the Sewer there is nothing to report as of now. We have heard they are working on it.

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

Mr. Patrick reported- Nothing new to report on this one. Right now, we are waiting to hear from Wright Pierce they are looking for some information regarding the types of manholes to be installed. They are moving along.

6h. Follow up Discussion – Cooks Willow – 42 South St Multi Unit Development:

Mr. Patrick reported- There is no new information on this project. A brief discussion ensued.

7. New Business:

a. Discussion – Station #6 Stationary Generator:

(See Attachment) Mr. Patrick reported a brief discussion ensued.

b. Discussion – Jet Truck:

(See Attachment) Mr. Wells reported a brief discussion ensued.

c. Discussion & Voting – Thomaston Savings Bank – Insured Cash Sweep Account:

(See Attachment) Mr. Patrick reported a brief discussion ensued.

Upon a motion made by Mr. Murphy and seconded by Mr. Gray, it was VOTED: To approve the WPCA to transfer funds from WPCA Capital and WPCA Checking accounts into an Insured Cash Sweep account. Roll call was taken, and the motion passed unanimously.

d. Discussion & Voting- Wright Pierce Invoice #0000244998 & Invoice #0000245466:

The Statement was reviewed. A brief discussion ensued.

Upon a motion made by Mr. Murphy and seconded by Mr. Giancesini, it was VOTED: To pay invoice #0000244998 in the amount of \$48,256.42 & invoice #0000245466 in the amount of \$10,679.83. Roll call was taken and the motion passed unanimously.

e. Discussion & Voting- Town Invoices for April, May and June for a total of \$191,500.92.

Mr. Patrick presented the updated invoices for the months of April, May and June 2025.

Upon a motion made by Mr. Gray and seconded by Mr. Murphy it was Voted: to pay April 2025 = \$63,039.65, may 2025 = \$64,523.71 and June 2025 = \$63,937.56 - three (3) Invoices for the amount = \$191,500.92. Roll call vote was taken and the motion passed unanimously.

f. Discussion – Budget Report and Line Item Transfers:

Mr. Patrick reported- There were no transfers, and we are in the new budget and currently the budget looks good. Mr. Wells added that we had a line item added for metal reimbursement. Mr. Gray asked if the Truck was scrapped and Mr. Wells confirmed we sold it to Webster for \$1000.00.

g. Discussion – Rate Book Report July & Northwest Mutual Statement June/July:

A brief discussion ensued regarding the status of Northwest Mutual. The current collection rate is at 88.91% for the month of July 2025.

8. Public Comment:

Melanie Church- 328 Main Street, Terryville, commented that she would like to compliment Vejay (finance director) she feels we have never had such an educated, and well rounded accountant running our finance office. She suggests to take the report from Vejay to take to capitals. Also to be careful of having more debt (in regards to a new jet truck) with the phosphorus upgrade coming to be careful with any added debt. And to stay on top of the capitals meetings, and to fight for the WPCA to get what we need.

9. other Business: none

10. Adjournment: Upon a motion made by Mr. Murphy and seconded by Mr. Gray, it was: VOTED: To adjourn at 8:06pm. 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 stylized with a large, circular flourish at the end.

Heather Dell'Aera
Recording Secretary

Attachments:

South Street Odors

Scott Road Development

Station #6 Stationary Generator

Jet Truck

Thomaston Safety Insured Cash Sweep Account

Plymouth WPCA Board Meeting

8/18/2025

South Street Odors

At the last meeting we discussed adding the H2S meter to the lease for the odor control system that will be installed at Pump Station 2. This meter will take constant readings of H2S in the Force Main discharge manhole to ensure we are using enough chemicals to treat the odors and deterioration of the sewer.

It was voted at our last meeting to lease the meter for 3 months and then revisit. Unfortunately, the minimum lease for the meter is 1 year. I still think it is a good idea to lease the meter for one year, to get years worth of data during the different seasons and different temperatures.

This cost would be an additional \$385 a month. Even though this wasn't included in the budget, I believe we can make this work with this year's budget.

Jason W. Patrick

Plant Manager

Plymouth WPCA Board Meeting

8/18/2025

Scott Road Development

I did receive a call from a construction company (DS Construction) regarding connection of the building's laterals to the sewer. I sent all our permit information and installation requirements to the company. They came in Friday to pull the permit and pay the connection fees.

They were charged a connection fee for each unit (48 Units) and a permit fee for each building (8 Building). Total Cost to connect is \$120,800.

We are waiting to hear from them regarding when they will connect. We will inspect the connections, and a Town approved engineer will also inspect these connections.

Jason W. Patrick

WPCA Plant Manager

Plymouth WPCA Board Meeting

8/18/2025

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 reached out to three companies to get pricing on the installation of a generator at station 6 and it appears that we have enough money to get this taken care of. I have received 2 quotes so far and I have reached out to the Town to see what we would need on their end. This generator would be installed outside and have a Sound proof, corrosion resistant enclosure.

Jason W. Patrick

WPCA Plant Manager

Plymouth WPCA Board Meeting

8/18/2025

Jet Truck

We have been having a lot of issues with our jet truck. The truck is a 2002. It is over 23 years old. The last few blockages we have not been able to clear with our truck. Our truck is insufficient, it uses a lot of water and it's not very powerful. The last blockage we tried to clear, the truck was unable to clear the blockage, and then eventually blew a hose out. We then had to contact American Rooter to come out to clear this blockage.

The blockage before that, the truck was also unable to clear the blockage and that also had to be contracted out. Another issue with this truck is it only has the jet option. This means even if we clear a blockage or clean a line, we have no good way of getting the debris out of the sewer system. We do our best to get the water flowing but then must have a contractor come back out to re-jet the line and vac out the debris.

We are looking into different options. One is a Non-CDL Jet/Vac truck. These are very expensive, approx. \$400,000+. They typically have a 15-year life span. We are looking to see is what we can get for a trade in for our truck and looking at loan options for a Jet / Vac Truck.

Last fiscal year we spent over \$30k dollars on jet / vac trucks. We are seeing what our payments would be and if the money we would save would cancel out the money we spend.

Jason W. Patrick

WPCA Plant Manager

Plymouth WPCA Board Meeting

8/18/2025

Thomaston Safety Insured Cash Sweep Account

I reached out to the Town and scheduled a meeting with the Finance department and Thomaston Savings Bank to discuss options for our accounts where we can start accumulating more interest.

Their suggestion is to set up an interest-bearing sweep account which is called an insured cash sweep account (ICS). This would link both our banking accounts combining funds to earn interest at a much higher percentage. Even though the accounts would be joined, they would still be separated on paper. This is a very popular account with municipalities, and the Town of Plymouth is currently using the ICS account for their main account.

I attached some information in your packet and the email chain from the town and TSB. Thomaston savings bank gave us an example of interest that would be earned compared to account fees and this shows we would earn a significant amount of interest. We would track the interest monthly and the interest would be added to our capital account.

Jason W. Patrick

WPCA Plant Manager