

BETHEL PARK MUNICIPAL AUTHORITY
3100 Piney Fork Road
South Park, PA 15129-9001
REGULAR MEETING MINUTES
August 24, 2025
Contact Information: jmiller.stp@bethelpark.net

1. Regular Meeting - Call to Order

a.) Chairman Hannan called the meeting to order at 7:04 PM.

2. Roll Call

a.) Secretary Beaver called the roll. Present for roll call: Messrs.: Jim Hannan, William Ruhl, Dave Brodnos, Tim Moury, Bruce Beaver Michael Janosik and Daniel Cheberenichick.

Also present: Mr. Joseph Gaydos, Solicitor, Gaydos Law PC.; Mr. Jake Miller WWTP Supervisor;

Mr. Dan Goodwin, Mr. Joshua Jedlicka, and Ms. Kaylee Murphey of Wade Trim; Ms. Kristen Denne, Bethel Park Manager, and Mr. Jahd Burns, Bethel Park Assistant Manager; Mr. John Oakes, Bethel Park Council President; Mr. Jim Jenkins, Bethel Park Council Ward 6 and Mr. Joe Janosak, Bethel Park Council Ward 5.

3. Approval of minutes

a.) Mr. Hannan called for a motion to approve the minutes of July 24, 2025, as amended to include in attendance the Wade Trim professionals Mr. Dan Goodwin PE, Ms. Kalee Murphey PE and Mr. Josh Jedicka PE.

i. Mr. Beaver motioned to approve the minutes of the 7/24/2025 Authority Regular Meeting. Mr. Moury seconded. Roll call was unanimous with the exception of Mr. Cheberenichick who abstained since he did not attend the meeting. Motion passed 6-0.

4. Correspondence

a.) Mr. Beaver presented the following correspondence to the Board:

i. A letter and an Inspection Report dated July 23, 2025 to Mr. Jim Hannan, from Mr. Michael Moskorisin, Program Manager Water Pollution Control & Solid Waste Management.

RE: Sewage Compliance Evaluation Inspection Piney Fork Treatment Plant NPDES Permit # PA 0027618.

The letter states that on July 11, 2025, Mr. Peter Todero, Environmental Health Specialist II, of the Health Department's Water Pollution Control and Solid Waste Management performed an inspection on the Piney Fork WWTP facility. The effluent quality was within the limits of the BPMA's National Pollution Discharge System (NPDES) Permit.

The Report also notes that the 2 CBOD5 average monthly over the limit violations over the previous 12 months due to heavy rainfalls and sludge bulking problems. The report also states that Corrective Action taken at the WWTP was increasing the return solids rate.

ii. The Board discussed the Inspection Report.

iii. A letter and a review of the Allegheny County Health Department's review of the 2024 Annual Wasteload Management report as required by 25 PA. Code 94.12.

RE: Annual Wasteload Management (Chapter 94) Report Piney Fork Sewage Treatment Plant NPDES Permit # PA0027618.

iv. The report states that the WWTP is not projected to be hydraulically or organically overloaded in the next 5 years. The WWTP is under a Corrective Action Plan and the spreadsheet was not used.

iv. A letter, dated June 27, 2025, and document to THE BPMA, from Mr. Joseph Gaydos, Jr. Gayds Law PC.
RE: Warehouse storage and Related Services- Steffan Industries.
The letter states that the document is for the BPMA records.

5. Facility Discussion and Superintendent Report

a.) Supervisor Miller updated the Board on the WWTP and LRPS.

- i. The new Effluent Water Pump was installed, issues have been resolved, and the pump is working properly.
- ii. They continue to press sludge Monday through Friday to reduce levels of sledge present in the digester.
- iii. Phosphorous concentrations have increased due to decreased Plant flows and pressing sludge everyday. As a result, the Rare Earth Chloride (REC) feed rate has been increased from 35 mg/L to 40 mg/L to try to reduce the final effluent phosphorous concentration to below 2 mg./L. The percentage of removal with higher dosing is improved from 13% to 33% with higher feeding.
- iv. Staff will start fall cleaning the secondary clarifier this week.
- v. Staff is cleaning secondary weirs and UV bulbs more often because solids are building at a faster rate which may be a result of additional REC.
- vi. Mr. Miller and Ms. Murphey met with Univar to discuss tank requirements for REC storage. Univar recommends a 2500 gallon tank to limit deliveries to twice per month.
- vii. The Centrifuge was delivered to Steffan industries Tuesday 8/26/2025.
- viii. LRPS- the Mag Meter was ordered.
- ix. Staff noticed an increased odor at LRPS with reduced flows. The wet well was cleaned and hosed to try to reduce odors.
- x. Mr. Miller advised the Board that he met with Wade Trim and Bethel Park employees to walk the area between Beagle Drive and Kings School Road. They located manholes and discussed possible options.

6. Municipal Engineering Reports- South Park

a.) Mr. Beaver reported on South Park Township's projects:

- i. The Lining Project work is ongoing.

7. Wade Trim- Professional Engineering Services Report Wade Trim

a.) Ms. Murphey reported on the Phosphorous Removal Pilot Study.

- i. Wade Trim responded to the DEP questions about REC on 8-12-2025. The DEP responded to Wade Trim's information on 8-26-2025.
- ii. Wade Trim is working with the BPMA, chemical supplier, and tank manufacturer to determine the appropriate tank size and install options.

b.) Ms. Murphey reported on the Sludge Project.

- i. The sludge/Centrifuge scope and installation costs will increase because a design change is necessary. The Board discussed the reason for the design change and cost of the change.
- ii. Mr. Hannan stated that the Board needed a Board consensus to proceed since the cost would be engineering dollars.
- iii. The modified design change cost is \$ 4,740.00. Mr. Moury recommended moving forward.
- iv. After discussion, the consensus of the Board is to approve the modified design and proceed.
- v. Mr. Hannan directed Ms. Murphey and her team to proceed with the modified design.

c.) Waste Management

- i. No update.

d.) Collection System

- i. Lower Library Interceptor- Ms. Murphey reiterated that Wade Trim walked the area between Beagle Drive and Kings School Road to identify low lying manholes and areas where lining through manholes is preferred when possible. They are waiting on Jet Jack.
- ii. Mr. Moury asked about contract options for the Library Interceptor Lining. Mr. Moury recommended determining what work needs to be done- relining or lining through manholes- and reporting back to the Board for further discussion.

e.) Car Wash and Disjointed Pipe Issues

- i. Ms. Denne stated that the developer for the CLEAN Express Auto Wash facility applied to the Bethel Park planning Commission for their subdivision. Mr. Harbison, Bethel Park Planner, will wait for more information about the CLEAN Wash plan.
- ii. Ms. Murphey stated that the car wash facility is expected to request 19 EDUs.
- iii. The proposed car wash location is an area of concern regarding the condition of the sewer where the development would tie-in.
- iv. Ms. Murphey discussed with the Board options for construction. She reviewed tie-in locations, depth of the work, traffic control, and expenses.
- v. Ms. Murphey suggested surveying the area for elevations and depths. Mr. Beaver suggested contacting State Pipe about pipe bursting. The Board discussed the issues, financing and budget limitations, and possible solutions. Discussions will continue.

f.) Planning Modules.

- i. There are no new planning Modules.

g.) Record Files

- i. Mr. Goodwin continues assembling all of Wade Trim's record files on past projects so that copies of the files are available for access from the BPMA's archives.

h. Treatment Plant- Capital Development Project

- i. The Board discussed the purchase of a tank for phosphorous storage, location at the WWTP, containment options, and cost.
- ii. Mr. Moury motioned to authorize staff and consultants to acquire tankage at a cost not to exceed \$20,000. Mr. Ruhl seconded. Roll call was unanimous. Motion passed 7-0.

8. Financial Report

- a.) Mr. Cheberenckich advised the Board that he closed the Key Bank account per the Board's direction. Ms. Lapaglia, Bethel Park Finance Director, will deposit the funds in Brentwood Bank. Brentwood bank will be the BPMA Depository going forward
- b.) Mr. Cheberenckich reported on the accounts held at The Bank of New York Mellon as of July 31, 2025.

9. New Business

- a.) Mr. Gaydos reported that he received a letter requesting payment of \$39,874.00 for Engineering Services and materials purchased.
- ii. Mr. Goodwin believes this contract was successfully cancelled. Mr. Goodwin will follow-up tomorrow with the contractor and advise Mr. Gaydos of the validity of the request.

8. Requisitions

- a.) Mr. Goodwin presented General Fund Requisition for August 2025:
 - i. The payees are: Board members, secretarial services and Gaydos Law, PC.The August 2025 General Fund Requisition A **Total is \$ 3,580.00**

ii. Mr. Moury motioned to approve. Mr. Beaver seconded. Roll call was unanimous. Motion passed 7-0.

- b.) Mr. Goodwin presented General Fund Requisition B for August 2025:

- i. The payees are: Wade Trim and KLH Engineers Inc.The General Fund Requisition B for July 2025 **Total is \$16,320.00.**

ii. Mr. Ruhl motioned to approve. Mr. Moury seconded. Roll call was unanimous. Motion passed 7-0.

- c.) Mr. Goodwin presented Construction Fund Requisition #50 for August 2025 Series 2020 B \$29,570,000.00
Account # 486348

- i. The payee is: Factset Research Systems, Inc. \$91.00 Invoice # C/10-14995 (8/01/25)The Construction Fund #50 **Total is \$91.00**

ii. Mr. Ruhl motioned to approve. Mr. Ruhl seconded. Roll call was unanimous. Motion passed 7-0.

9. Solicitor

- a.) Mr. Gaydos advised the Board that after Mr. Goodwin contacts the contractor about the request for payment for cancelled work he will respond as necessary.

10. Adjournment

- a.) With no further business to discuss, Mr. Ruhl motioned to adjourn. Voice vote was unanimous.
Meeting adjourned at 7:48 PM.



Bruce Beaver, Secretary

Date

Next Authority Workshop Meeting 9/11/2025 @7:00 PM / Piney Fork WWTP

Next Authority Regular Meeting 9/25/2025@7:00 PM /Piney Fork WWTP