

BETHEL PARK MUNICIPAL AUTHORITY
3100 Piney Fork Road
South Park, PA 15129-9001
Regular Meeting Minutes October 10, 2024
Contact Information: sdunn@bethelparkpa.gov

1. Regular Meeting

a.) Chairman Hannan called the BPMA Regular Meeting for October 10, 2024 to order at 7:00 PM at 3100 Piney Fork Road, South Park Township, PA. 15129.

2. Roll Call

a.) Secretary Beaver called the roll. Present for roll call: Messrs.: James Hannan, William Ruhl, Dave Brodnos, Daniel Cheberenchick, Bruce Beaver, Alan Stone and Tim Moury.

Also present: Mr. Joseph Gaydos, Gaydos Law PC; Mr. Dan Goodwin of Wade Trim; Mr. Jake Miller, Assistant Plant Supervisor; Ms. Abigail Corrigan, Bethel Park Sanitary Sewer Engineer; and Mr. John Oakes, Bethel Park Council President.

3. Approval of Minutes

a.) Approval of the Minutes

i. Mr. Hannan called for a motion to approve the BPMA Regular Meeting Minutes of September 26, 2024.

ii. Mr. Beaver motioned to approve.

Mr. Moury seconded. Roll call was unanimous. Motion passed 7-0.

4. Correspondence

a.) There was no correspondence.

5. Facility Discussion and Superintendent Report

a.) Mr. Miller reported on the WWTP and LRPS

i. There was a fire inspection October 1, 2024. The inspection found some Exit signs and emergency lights which needed batteries and sewage material around the doorways which needed to be moved. The staff is currently correcting these issues.

ii. The staff continues major service on the lubrication of all pumps and equipment which will take several weeks to complete.

iii. Parts for the Marlow piston pumps have not been received.

iv. The staff continues to work on the trickling filter bracket issues.

v. The Emergency Response Plan (ERP) Meeting on October 2, 2024 with South Park, Allegheny County, EMS, and Bethel Park representatives went well. They made a few changes and additions to the ERP.

vi. Both Moyno pumps were rebuilt and are working about 80% better. The tech said after 2 years the pumps cannot be expected to be as efficient as when they were newly installed.

vii. They are compiling the list of the inventory and life expectancy of equipment to track equipment and anticipate what may need to be replaced that Mr. Moury requested.

So far, the EQ tanks, effluent water pumps and press water pumps are on the list.

viii. For Capital Projects, Mr. Miller stated that Mr. Dunn sent a list to Mr. Hannan and Ms. Denne with prices for roofs.

ix. Mr. Miller is working on repair options for the LRPS water leak.

x. Mr. Miller stated that Mr. Dunn sent an email to Representative Summer Lee's office about the Grant. To

Mr. Miller's knowledge, Mr. Dunn has not yet received a response.

xi. Mr. Miller advised the Board that next week they will run 2 presses since the all the pumps are fixed.

6. Municipal Engineering Reports- South Park/ Bethel Park

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

i. South Park is getting the bids and drawings ready for 2025 projects. They are also doing cctv work and cleaning.

ii. Dye tests continue.

b.) Ms. Corrigan reported on Bethel Park's projects

i. The only 2 contracts open are the cctv and lining contracts. For the cctv work, the original proposed contract work in McLaughlin Run South and Brush Run North is finishing up.

ii. Ms. Corrigan plans to target issues in a neighborhood on the Piney Fork side for a source reduction project when funds are available.

iii. There a couple more segments left which have minor issues to be addressed before the lining can be done.

iv. Public Works had a few backups on clay lines that had roots in them to repair. Ms. Corrigan may send Jet Jack to line the pipes to deal with the reoccurring root issues causing backups in the neighborhoods.

v. Ms. Corrigan is working on specs for 2025 projects.

vi. When the 2025 project plans are complete, Ms. Corrigan will work on GIS updates. She will do the GIS updates she can and send the remaining to Wade Trim.

vii. Ms. Corrigan continues to work on updating the sewer ordinance with the lateral inspection requirement. Also, they are working on updates to the sewer ordinance to reflect current operations. She is working with Mr. Harbison, Bethel Park Municipal Planner, on the TAP Request Report due at the end of 2024.

7. Wade Trim- Professional Engineering Services Report

Mr. Goodwin reported on the following:

a.) PennVest

i. PennVest has officially taken the BPMA loan out of their system.

b.) Headworks Project (HWP)

i. Mr. Goodwin continues to coordinate with reps about the pre-purchased equipment. Some of the equipment may be used for the revised HWP, some may not. Mr. Goodwin is answering questions and communicating with the reps. They are working toward a financial settlement. Most of the pre-purchased equipment did not go past the submittal stage.

c.) Regulatory

i. As Mr. Goodwin reported at the last meeting, the meeting with the DEP was cordial. Mr. Goodwin stated that the BPMA provided an update of what was going on with the reduced HWP and the consideration of a third party peer review. The BPMA will continue to update the DEP as decisions are finalized.

ii. PFAS was a topic of discussion at the meeting. Monitor and report of PFAS in wastewater may be included in the next NPDES Permit. Limits may be included in the NPDES Permit after the monitor and report period. Mr. Goodwin discussed PFAS with the Board. He will keep the Board advised on PFAS so that the BPMA is knowledgeable of PFAS and possible future requirements.

iii. Mr. Goodwin added that PFAS testing is very costly and difficult to detect with current technology.

iv. Mr. Goodwin reported that they are in the process of proactively working with Waste Management and

the USA Landfill. He sent Waste Management a letter to advise them of the meeting with DEP and the PFAS discussion. The DEP mentioned PFAS in reference to the landfill for the BPMA which is probably the most significant source of PFAS given the materials they take on which contain PFAS. He added that the goal was to advise Waste Management of the possibilities for PFAS monitoring and testing.

v. Mr. Goodwin suggested that as a first step the WWTP and Landfill do baseline monitoring to determine where they stand currently. He will call them to discuss baseline monitoring.

vi. Mr. Hannan stated that he asked Mr. Goodwin to call Waste Management to learn what labs they are using so that the BPMA can get an idea of the cost.

vii. Mr. Moury stated that at the meeting with the DEP, the DEP said to check with the water company since a significant amount of PFAS comes from the water. The Board discussed contacting the water company about what they are doing.

viii. Mr. Hannan questioned if an offset is available since the BPMA is not responsible for putting PFAS in the water. He added that this is how industrial pollution is normally handled.

ix. For perspective, Mr. Moury said that a community treating fresh water for PFAS has invested \$10 + million. The Board discussed the equipment and cost to remove PFAS.

x. Mr. Goodwin advised the Board that he will attend a seminar October 30, 2024 in Camp Hill, PA. focused on PFAS in wastewater.

d) Planning Module Update

i. The Majestic Woods Planning Module is in good shape.

ii. The Black and Yellow Playground is putting in a bathroom. Mr. Goodwin stated a challenge for the playground will be where to tie in to a line. Ms. Corrigan added that she sent the engineer for the playground the adopted construction standards for tying in to the interceptor as requested so that they can determine where to tie in.

iii. Mr. Stone asked about a new restaurant opening on South Park Road at the location of a former body repair shop. Ms. Corrigan did not know the specifics about the restaurant. It is "change of use business". Mr. Moury commented that from a zoning perspective a "change of use" business has different requirements. Mr. Oakes stated that it was passed by the Allegheny County Health Department.

e.) Local Share Account (LSA) Grant

i. Mr. Goodwin reported that they are preparing a project. One of the goals of the project is to span communities. Bethel Park and South Park are very good option.

ii. Mr. Goodwin stated that that a project on the Bond Issue for a period of time is sewer relining from the Circle in South Park up to the Haunted House which is approximately a little over 1 mile.

iii. The LSA Grant is for \$1 million with no match required.

iv. The proposed project is on County property. Mr. Goodwin is reaching out to local representatives for letters of support. He is also reaching out to the County for approval and support. Mr. Cheberenchick pointed out that the project would include homes in Baldwin Borough.

v. The LSA Grant application is online. The application account was created today. Ms. Corrigan will be the holder of the account.

vi. The application will be submitted by the November 11, 2024 due date.

8. Direction of WWTP/ HWP

a.) Mr. Moury reported on the list of engineering firms and how to proceed that he and Mr. Beaver complied.

i. Mr. Moury explained the documents he prepared which include: a cover page which is a summary of an outline of how to proceed and a draft RVP which focuses on what the engineering firm needs to do.

ii. Mr. Moury described the different phases of the proposed process. The basics the process: to seek

proposals from the firms in the RVP with current and background information and experience with major projects. Documentation of value engineering results is required. The documentation will then be submitted to the Board for review. The Board will then rank the applicants and decide on who and how many firms to interview. In person interviews will be scheduled. The time frame for interviews will depend on the number of firms to be interviewed. The applicant will then submit a proposal.

The Board discussed the process and goals to meet the budget limitations and the needs of the Plant to comply with NPDES Permit standards.

iii. Engineering firms for consideration may be added through Monday, October 14, 2024.

iv. Mr. Moury asked Mr. Oakes to check with the Municipality to see if an impartial Municipal employee can coordinate and process the applicants. Mr. Oakes will check with the Municipality.

v. Mr. Goodwin recommended doing the phosphorous removal portion of the project first regardless of the scope of the project in order to meet the NPDES Permit requirements.

vi. Mr. Moury asked Mr. Miller about starting to evaluate the impact of adding the alum and how much is needed. He asked Mr. Miller to provide the information to the Board.

Mr. Moury suggested evaluating the effectiveness of alum and determining if it could be increased.

vii. The Board discussed various methods of phosphorous removal.

viii. The Board unanimously agreed to move forward with the plan Mr. Moury and Mr. Beaver proposed.

9. Finance Report

a.) Mr. Cheberenchick reported on the accounts held at the Bank of New York Mellon as of 09-30-2024.

10. New Business

a.) Mr. Moury inquired if Mr. Emery Levick, US Asset Management, LLC, is aware of the status of the HWP. Mr. Hannan will contact Mr. Levick and discuss investments.

11. Old Business

There was no old business.

12. Solicitor's Report

a.) Mr. Gaydos advised the Board that he had been contacted by EQT representatives about their proposal to purchase the small piece of property near the Plant. Mr. Gaydos explained the proposal and recommended that the Board not accept it. The Board agreed not to accept the proposal.

13. Announcement

a.) Mr. Oakes announces that Mr. Ruhl would receive an award for his service to the community at the October 14, 2024 Council Meeting.

14. Adjournment

i. With no further business to conduct, Mr. Ruhl motioned to adjourn. Voice vote was unanimous. Meeting adjourned at 7:42 PM.

Date

10-24-2024



Bruce Beaver, Secretary

