

BETHEL PARK MUNICIPAL AUTHORITY
REGULAR MEETING MINUTES
June 13, 2024

1. Regular Meeting

a.) Chairman Hannan called the Regular Meeting 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 Cheberenckick, Bruce Beaver, and Tim Moury. Mr. Stone was excused.
Also present: Mr. Joseph Gaydos Jr., Solicitor; Mr. Dan Goodwin and Ms. Anya Espadas of Wade Trim; Mr. Scott Dunn, Plant Supervisor and Mr. Jake Miller, Assistant Plant Supervisor; Ms. Abigail Corrigan, Bethel Park Sanitary Sewer Engineer; Ms. Kristen Denne, Bethel Park Municipality Manager; Mr. John Oakes, Bethel Park Council President; Mr. Jim Jenkins, Bethel Park Council, Ward 6 and Mr. Emory Levick, USAsset Management, LLC.

3. US Asset Management, LLC Portfolio Update

- a.) Mr. Emory Levick, US Asset Management Director, reported on the status of the BPMA Bond money investments with US Asset Management.
- i. The portfolio is making about 5% overall on the investments. His goal is to buy bonds which match with the drawdown schedule. He added that arbitrage should not be an issue since it is based on the whole Bond issue over the length of the project.
 - ii. Mr. Levick previously spoke with Mr. Hannan about the PennVest money. PennVest money is limited in what and how it can be used. It is also very inexpensive money. The choice between PennVest and Bond money is paying 1% interest on the PennVest money or making 5% interest on the Bond money.
 - iii. Mr. Levick advised the Board that the Bond money is invested in funds which meet the BPMA guidelines.
 - iii. Mr. Levick answered questions about his investment strategies, questions about specific Bonds and the lead time between a request for funds from the Board and the availability of the funds to the BPMA. He added that BPMA funds are very liquid.
- b.) Mr. Hannan and the Board members thanked Mr. Levick for attending the meeting. Mr. Levick excused himself at 7:15PM.

3. Approval of the Minutes

a.) Mr. Ruhl motioned to approve the Municipal Authority Regular Meeting Minutes of 05/23/2024. Mr. Beaver seconded. Roll call was unanimous. Motion passed 6-0.

4. Correspondence

a.) There was no correspondence.

5. Facility Discussion and Superintendent Report

- a.) Emergency Purchases - Mr. Dunn discussed with the Board an Emergency Purchases Memo he received from Ms. Denne.
- i. Mr. Dunn reported that Ms. Denne's Memo explains the DCED stance on guidelines and rules for emergency purchasing. The Board received copies of the Memo. Mr. Gaydos also received a copy of the Memo from Mr. Dunn.

b.) Mr. Dunn reported on the Waste Water Treatment Plant Trickling Filter System

- i. West Tec., who bought Evoqua, no longer makes the trickling filter style center column that Mr. Dunn requested. West Tec. can make a center column to match the BPMA arms.
- ii Mr. Dunn asked West Tec for quotes on aluminum and stainless steel 4 arm systems. The current trickling filter has a 2 -arm aluminum system. He explained how the arm systems work and their load capacity. The 4- arm system will handle the heavy rain storms water.
- iii. The quote for a 4 -arm aluminum system is \$537,000 when using Costar pricing. The stainless steel 4 arm system is \$606,000 when using Costar pricing.
- iv. At the Engineers' meeting Mr. Hannan stated that that they may be able to do better than the Costar pricing quote. Mr. Goodwin and Mr. Dunn will meet with West Tec. and ask for specs to determine if they can do better that the Costar pricing.
- v. Mr. Moury asked about the life expectancies for aluminum and stainless steel. Mr. Dunn responded that he would expect that stainless steel would last much longer.
- vi. Mr. Dunn stated that the biggest problem with the trickling filter is the bottom bearings which can break and shear off the bearing shoes. The style of trickling filter under consideration has no bottom bearings. Mr. Dunn and Mr. Goodwin will continue to look into the trickling filter center column.
- vii. Mr. Hannan also mentioned that he had looked up the lead time for the equipment. The lead time can be 9 months or more. He stated that bidding the project out might result in a better project.
- viii. West Tec. Engineering and Manufacturing are located in Salt Lake City, Utah but the product may not be made at that location.
- ix. Mr. Dunn advised Mr. Goodwin to contact Metal Search because of the issues with the gates and trickling filter arms at the Plant.

c.) WWTP

- i. The outfall meter was shipped 06-12-2024 and will be installed when it comes in to the Plant.
- ii. The Health Inspector has not yet come to the Plant for the inspection.
- iii. Bethel Park Council approved on 6-10-2024 the sodium bicarbonate bid for the next 2 years. The contract will start 7-1-2024.
- iv. They are waiting on the UV wiring for the UV module. When the harness is in stock, Mr. Dunn will contact the factory rep to help rebuild the module and determine why the original module failed.
- v. Elcon finished the software system update for the 911 call out system. Mr. Dunn is currently working with Elcon to tweak the alarm alerts.
- vi. June 10, 2024 Ms. Karen Fosbaugh, South Park Township Manger, Mr. Goodwin, Mr. Hannan and Mr. Dunn met with Mr. Robert Kominsky, Cybersecurity Department Homeland Security, who provided the reports from the cybersecurity inspection. Mr. Kominsky stated that the Plant is in good shape but there are some issues. The report details the WWTP issues and the South Park Township issues that need to be improved.
- vii. Mr. Dunn also requested that Elcon and Argent reps also look at the report for issues that need to be addressed immediately. Mr. Dunn will provide the reports to the Plant cybersecurity committee.
- vii. The wireless system updates are complete. A new life cycle report for the Plant equipment is in progress for budgeting purposes.
- viii. A guest network for the Plant is also in progress. The network will be used by contractors, reps and guests that come to the Plant.

d.) NPDES Permit

- i. Mr. Dunn reported that the Plant received the Final NPDES Permit. On 07-01-24 the Interim Permit new sampling starts. The Interim Permit expires July 30-2026. August-1-2026 the new limits for copper, cyanide and phosphorus go into effect. The NPDES Permit expires in June-2028. Mr. Dunn explained the

process and requirements for applying for a new NPDES Permit in June-2028.

ii. When complete, the Headworks Project may allow the Plant to test out of some of the metals sampling requirements, depending on the results.

iii. Mr. Kevin Garber, Babst Calland Attorney, may have 1 more invoice to submit for his work on the NPDES Permit.

e.) Emergency Response Plan

i. The Emergency Response Plan is basically complete except for changes to the Confined Space Section.

ii. The 2 major safety concerns are methane gas and the confined space if an accident were to happen resulting in entrapment.

iii. Mr. Dunn will schedule a meeting with the Police and Fire Chiefs to show them the Plant and the Emergency Response Plan. He will the schedule a meeting with the Fire Departments and EMS to show them the Plant and provide copies of the Plant maps.

iv. Mr. Dunn will also stress that First Responders use the Plant staff in an emergency. The Plant staff is trained in all the protocols for an emergency including where the gas and power shutoffs are located.

f.) LRPS

i. The contractor completed all the cleaning at LRPS. A final payout will be done when the contractor provides the 2 -year maintenance bond. Mr. Goodwin will contact the contractor about the maintenance bond and final invoice.

ii. Work on the relief valves continues. Scaffolding is needed to install the valves.

iii. Major generator service is complete at LRPS.

iv. There was 1 noise complaint in the LRPS neighborhood.

6. Municipal Engineering Reports- Bethel Park/ South Park

a.) Ms. Corrigan reported on Bethel Park's projects:

i. All 5 contracts are underway.

ii. Data from the Robinson CCTV contract is being submitted to Ms. Corrigan.

iii. They are working on getting the WinCam Enterprise up and running to streamline the data submission process to the cloud of videos, inspection reports, manhole inspections and photos. This will free up storage space on the Municipal drive.

iv. Data on the lining project is also coming in from Jet Jack, including post construction videos. They are about 2/3 through this process.

They are working on uncovering buried manholes. Rotor -Rooter will need to uncover the remaining buried manholes.

v. Rotor-Rooter will also dig up collapsed pipes in the area. Rotor- Rooter will start sanitary sewer work next week when they finish storm sewer work in Bethel Park.

vi. Manhole work is ongoing and nearly finished.

vii. Smoke testing is complete. Data from Insight is coming in from the testing. There are about 125 violations so far. When Ms. Corrigan receives all the smoke testing data, she will schedule a meeting with her Municipal colleagues to prioritize fixes and decide on a strategy to remedy the violations. There will be follow-up smoke testing to verify that the violations are fixed.

viii. The smoke testing also showed a significant number of storm structures which smoked. They will investigate to find where the connections are and design a Sewer Separation Project.

ix. They will look for a GROW Grant to help fund the Sewer Separation Project. There is a July-2024 deadline to submit a letter of interest for the Next GROW Grant cycle which they will work on to meet.

x. The Consent Order Annual Report is due at the end of June 2024. Ms. Corrigan is working on the Consent Order Report which is basically a list of the work done in the past year and what work is

- planned to meet their requirements. Ms. Corrigan will send the report to the Board for comments.
- xi. Ms. Corrigan received overflow data on the overflow event of May 17, 2024 at Milford Drive and Superior Street. The overflow activated for approximately 2 hours for 36, 778 gallons of overflow. There was no activation of the Orchard Park overflow.
 - xii. Earlier today Ms. Corrigan attended a 3 Rivers Wet Weather meeting where the subject was a presentation from the Johnstown Redevelopment Authority regarding pressure testing of sewer laterals. Pressure testing of sewer laterals is of interest in pursuing I & I reduction in Bethel Park.
 - ii. The meeting was very informative about the ongoing work in Johnstown. The flow monitoring graphics were very compelling with how much flow can be eliminated by doing these types of projects.
 - iii. Ms. Corrigan stated that Johnston was under very strict requirements from the DEP regarding flow limits. She added that the strict requirements necessitated that type of work. Bethel Park is not under any such requirements and has no expectation to be put under any such strict restrictions. When tackling private side issues of sanitary I & I Bethel Park will need a strategy appropriate to what the requirements are.
 - iv. Ms. Denne requested to step in and speak about Johnstown.

b.) Johnstown Lateral Pressure Testing

- i. Ms. Denne stated that she was the City Manager during the period Johnstown was under very strict requirements from the DEP and pressure testing of laterals was being done.
- ii. Ms. Denne explained that she unexpectedly received notification from the EPA and DEP that she must attend a meeting where she was advised that Johnstown must enter into a Consent Order or be fined daily and that as the City Manager she would be put in jail if Johnstown did not comply. Johnstown complied.
- iii. Ms. Denne explained the intricacies of the Johnstown sewer system. She explained the Consent Order timeframe for the work and the work that was done.
- iv. Ms. Denne summarized by stating that Consent Orders are not going to go away and that Bethel Park is currently in a good position to brainstorm and consider different options to reduce the I & I from private side laterals while in a strong position.
- v. Ms. Denne strongly suggested passing an ordinance within 1 or 2 years requiring inspection and repair of private side laterals at the resale of a home as option 1 to start to address the problem.
- vi. The Board discussed options for private side I & I reduction.
- vii. Mr. Moury again suggested forming a subcommittee to work in the ALCOSAN Watershed to talk about technologies, look at what other communities are doing, use the data from smoke testing and investigate opportunities for funding.
- viii. Mr. Moury, Mr. Oaks, Mr. Beaver, Ms. Corrigan and others volunteered to be on the subcommittee. More members may volunteer or be appointed to the subcommittee.

d.) Mr. Beaver reported on South Parks projects:

- i. Jet Jack finished the lining contract this week. They lined approximately 1 mile. All the areas lined were identified in the study for areas with excess peak flows. The work was in the area across from the Plant and in the Piney Fork Village neighborhood where there are 3 connections to the interceptor.
- ii. Mr. Beaver stated that there are numerous terra cotta laterals in the Ryan developments making it important to get South Park's sewer lines relined and cleaned up.
- iii. South Park found sump pumps tied in illegally.

7. Wade Trim Professional Engineering Services Report

Mr. Goodwin reported on the following:

a.) Collection System

- i. As previously reported there is a smoking catch basin on Brightwood Road. Mr. Goodwin has been coordinating with Allegheny County on the issue. Mr. Goodwin has been trying to contact Ms. Jean Statler, Allegheny County Manager of Road Operations and Mr. Andy Baechle, Director of Allegheny County Parks, to resolve the issue of who is responsible for the repair of the smoking catch basin. Ms. Statler's position is that it is a private side issue. Mr. Goodwin does not necessarily agree since the location of the smoking basin seems to be in the County. The issue will need to continue to be investigated and the proper parties will need to meet and resolve the issue.
- ii. The sinkhole on the property next to the Clubhouse continues to be an issue. Mr. Gaydos will explain in his report who he has contacted to resolve the issue. The sinkhole represents a potential serious problem to the interceptor and Bethel Park utilities.
- iii. Mr. Goodwin is looking at flow monitoring post -construction on the Library Interceptor Lining Project and pre-construction flow monitoring on Rt. #88 to Beagle Drive. He will be meeting with Drnach to work out the details.

b.) Consent Order

- i. The McLaughlin Run Consent Order was scheduled to be signed at the Bethel Park Council Meeting June 10, 2024. Mr. Oaks responded that the motion was tabled because Council did not have all the information needed.
- ii. Mr. Goodwin discussed with the Board the material provided which Ms. Denne did not forward to Council because the all the modeling material was not included for a recommendation to Council.
- iii. Mr. Goodwin stated all Consent Order Reports will be finished and submitted before the June 30, 2024 deadline. They will be ratified by Council at their July meeting.
- iv. Mr. Goodwin stated that there was some confusion because he was referring to the McLaughlin Run Consent Report and Ms. Denne and Mr. Oaks were referring to the overall Bethel Park Overflow Sanitary Sewer Elimination Report.
- v. Ms. Corrigan remarked that the 3 different reports for each sewer shed- McLaughlin Run, Brush Run, and Saw Mill Run contributes to the confusion.
- vi. Mr. Oaks read the motion before Council is to approve the Sanitary Sewer Alternative Analysis Report for submission to the Allegheny Health Department in compliance with the Phase 2 Consent Order. Mr. Oaks added that the motion wraps the Report into 1 document which requires all documentation for Council to approve. Mr. Goodwin will provide all the information to Council as 1 report
- vii. Mr. Dunn asked if the BPMA needed to act on the Report. Mr. Goodwin responded no that the Municipality Council was the acting body since the Consent Order is with the Municipality.
- viii. Ms. Espadas reported that model calibration is complete for Saw Mill Run. There is a significant decrease in overflows.

8. WWTP

a.) Headworks Project

- i. Wednesday, June 5, 2024 was the mandatory pre-bid meeting. There was a very good turnout from various contractors with many good questions about the work.
- ii. The bid opening is scheduled for July 31, 2024 at 2:00 PM at the WWTP.
- iii. the next PENNVest Meeting scheduled will be after the bid opening.
- iv. There are 3 contracts in the bid- General, Electrical and Plumbing.

b.) NPDES Permit

- i. The BPMA received the revised Permit.

c.) Wade Trim Construction Phase Services

- i. Mr. Goodwin sent the breakdown to the Board of the \$1.8 million Wade Trim fee for Construction Phase Services .
- ii. Mr. Goodwin asked the Board to review the scope of work and hours.
- iii. Mr. Goodwin will schedule the Wade Trim CM Group the meet with the Board to discuss questions if the Board wants a meeting.
- iv. Mr. Goodwin will also schedule a meeting with Inspectors if the Board would want to meet and ask questions. Mr. Hannan suggested sending the Board resumes in a package of Construction Management Plans so that the Board can get an idea of Wade Trim's management philosophy.
- v. Mr. Goodwin advised the Board that hard copies of Wade Trim's Construction Phase Services are available.
- vi. Mr. Moury commented that resumes should include where people are coming from and where is your staff located since expenses for mileage are significant.
- vii. Mr. Moury also commented that when Wade Trim was initially hired they oversaw the WWTP and another Engineering firm oversaw the Conveyance System. Now Wade Trim is the sole Engineering firm. Since Mr. Goodwin will be very involved in the Headworks Project, Mr. Moury asked if there would be a secondary engineer to work on other BPMA issues. Mr. Goodwin replied that he understood.

9. Treasurer's Report

- i. Mr. Cheberenchick reported on the accounts held at the bank of New York Mellon as of May 31, 2024.

10. New Business

- i. There is no new business.

11. Old Business

- i. There is no old business.

12. Solicitor's Report

- i. Mr. Gaydos reported that he has made some progress in notifying various entities in regard to the sinkhole issues. He had previously spoken to people from Enterprise Bank who own the Clubhouse. He also spoke to Mr. Farnsworth who is opening a Motorcycle Shop near the Clubhouse property. He also spoke to people from Greenbriar Chase.
- ii. All the people he spoke to are making positive movements to address the situation. Mr. Farnsworth has an engineer on Board who is investigating the sinkhole issue and the creek erosion. Mr. Gaydos spoke with Ms. Fosbaugh who stated that upon inspection the interceptor is not exposed. Mr. Dunn advised Mr. Gaydos that about 5 ft. remains before the interceptor is exposed which is a major concern.
- iii. Mr. Gaydos stated that Ms. Fosbaugh also advised him that Mr. Farnsworth reported a sewage smell near the sinkhole. It may be caused by odor around the manhole and not leakage from the interceptor.
- iv. Mr. Gaydos stated that Mr. Farnsworth and Enterprise Bank may have come to an agreement to split the cost and cctving and videoing the tin whistle pipe.
- v. Mr. Gaydos stated along with contacting Enterprise Bank, Mr. Farnsworth and Greenbriar Chase, Mr. Dunn and Mr. Goodwin suggested contacting other entities for help with the sinkhole issues. Mr. Gaydos sent letters to the Allegheny County Conservation District, the Army Corps of Engineers and the PA. Department of Environmental Protection. He copied the BPMA, Ms. Fosbaugh, Greenbriar Chase, Mr. Farnsworth and Enterprise Bank.
- vi. Mr. Dunn suggested adding PennDot to the correspondence list because the road keeps flooding and the storm sewer runs into where the creek is collapsing. Mr. Goodwin will provide Mr. Gaydos with the contact information for Ms. Cheryl Moon- Sirianni, PE, PennDot District 11 District Executive.



vi. Mr. Gaydos discussed with the Board the contents of his correspondence and the response he received from Enterprise Bank.

vii Mr. Gaydos added that the Emergency Purchases Memo from Ms. Denne was what the statute states and the BPMA needs to follow it.

13. Adjournment

i. **With no further business to discuss, Mr. Ruhl motioned to adjourn. Voice vote was unanimous.**

Meeting adjourned at 8:31 PM.

Bruce Beaver, Secretary

Date