

BETHEL PARK MUNICIPAL AUTHORITY
REGULAR MEETING MINUTES
April 25, 2024

1. Regular Meeting

Chairman Hannan called the Regular Meeting to order at 7:00 PM.

2. Roll Call

Secretary Beaver called the roll. Present for roll call: Messrs.: James Hannan, Alan Stone, William Ruhl, Dave Brodnos, Daniel Cheberenchick, Bruce Beaver, and Tim Moury. Also present: Mr. Joe Gaydos, Solicitor, Gaydos Law, PC.; Mr. Dan Goodwin 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; and Mr. Jim Jenkins, Bethel Park Council, Ward 6.

3. Approval of the Minutes

a.) Mr. Stone motioned to approve the Municipal Authority Regular Meeting Minutes of 4/11/2024. Mr. Cheberenchick seconded. Roll call was unanimous. Motion passed 7-0.

4. Correspondence

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

i. An SSO Report for an overflow at the WWTP 4-12-2024 through 4-13-2024.

iii. A letter, dated 4-11-24, from the DEP, to Ms. Corrigan.

RE: Regarding request for 192 TAPS in the Piney Fork System. The letter states that the TAPS have been approved based on the work done in 2023.

iv. A copy of the Memorandum of Understanding regarding the GROW Grant signed by Bethel Park and Bridgeville for their portions. Mr. Dunn stated that they are waiting on Upper St. Clair to sign off on their portion of the Grow Grant.

v. A letter from Mr. John Mangini, Site Acquisition Specialist, the Crossroads Group.

RE: A potential wireless communication facility on behalf of the North Star Towers.

The letter states that that North Star Towers is seeking to build a wireless communication facility in the community and after a desktop review, a portion of the BPMA property appears to meet their needs. Mr. Mangini requests to talk with the BPMA regarding the project. The project is named Broughton West. Mr. Gaydos will follow up on the request from Crossroads Group.

5. Facility Discussion and Superintendent Report

a.) Mr. Dunn reported on the WWTP and LRPS:

i. The major storm event the evening of 4-11-2024 resulted in heavy flooding at the WWTP. The water was up 6 ft. high in the back of the WWTP. The staff has been cleaning up from this storm for a week and a half.

ii. The staff continues to prepare for Summer limits at the Plant. They will drop final clarifiers on Sunday and Monday and finish servicing them next week.

iii. The alum for phosphorous removal was delivered this week.

iv. The feeding system for the alum has been up and tested. The system is ready for feeding the alum.

v.

Mr. Dunn will get an update on the Elcon 911 System. Time did not permit today since a meeting went very long. He will follow up with Elcon.

vi. The NPDES Permit has not yet been published in the State Bulletin. The Permit is a couple months out before the BMA receives it.

vii. The bobcat utility carts were on the budget for 2024. However, since the cart replacement costs significantly increased, the staff completely rebuilt the carts for a very significant savings. The replacements cost was an estimated \$60,000. The rebuild cost was approximately \$3,500.

viii. Mr. Dunn needs one more map for the Emergency Response Plan. He will contact a Wade Trim staff member who did the other maps to do the last map. This portion of the Emergency Response Plan will then be complete.

ix. At the cybersecurity meeting today with the Department of Homeland Security, Mr. Dunn was advised that cybersecurity must be part of the Emergency Response Plan. Mr. Dunn will add a cybersecurity section to the Plan.

x. When the Heat exchanger was installed, an old 1957 leaking city line pipe was removed that fed water from the old system to the WWTP. When the pipe was removed, the Plant lost part of the Summer water system. Mr. Dunn will have a by-pass installed to feed the Plant.

xi. Staff serviced the Trickling Filters and found issues with the center column with broken brackets. Mr. Goodwin contacted the manufacturer's rep who will be on site to determine it repairs can be made.

xii.

The bearings are important to prevent the column from going off kilter and blowing the bearings of the top during a heavy rainstorm. They will determine if they can weld to the aluminum or if replacements are necessary.

xiii. Work has

started at Lick Run to prepare a by-pass for the surge relief valve.

xiv. There was a failure of an actuator on Pump #1 at LRPS which is being rebuilt at the manufacturer. It will be rebuilt and reinstalled.

xv. The Board discussed the major flooding from the heavy rainstorm after the meeting on April 11, 2024.

6. Municipal Engineering Reports- Bethel Park/ South Park

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

i. Jet Jack is in the Township and has done approximately an 800 ft. line, 4 manhole sections and 8-9 connections off Ridge Road.

ii. Repairs were done last week on Amy Drive

which included the damaged pipe by the power company. Jet Jack is making good progress on the South Park work.

ii. South Park is considering CDBG Projects to submit for work in the Township.

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

i. They are working on getting Sanitary Sewer Projects signed.

ii. They have had pre-construction meetings for 3 of the 5 contracts. Contractors are eager to get started. State Pipe may start manhole rehab Monday with other contractors soon to follow with starting their work.

iii. Ms.

Corrigan submitted SSO Reports to the Allegheny Health Dept. and DEP for March 2024 after she

received the data from Drnach.

iv. The Orchard Avenue overflow monitor did not give the immediate cellular alert when the overflow happened. This is a recurring issue with this site monitor. The cellular alert is an extra feature that Bethel Park pays for so Ms. Corrigan will follow up with Drnach. The Drnach end of month data did show the overflow.

v. Ms. Corrigan received the final report from the Municipal staff on the system wide dye testing on Orchard Avenue upstream of the overflow. No violations were found during the investigations. There were some defects in the system which will require rehab. vi. After the recent rain event, there were sewer backups. Most of the backups were from roots in the line. Ms. Corrigan was out with Public Works and they were able to mitigate these issues.

vii. There have been numerous complaints regarding a sewage back up at 1281 Beagle Drive which is a frequently flooded property. The residents said there was sewage in the back up. Ms. Corrigan is looking into the feasibility of a backflow valve installation for the property.

viii. While on site at Beagle Drive, in the area of the 21 inch interceptor in the creek they found heavily leaking manholes in the stream. This area is upstream and very close the issue at Phillippi Drive. These manholes will need rehabbed when finances permit.

ix. The Municipality is pursuing a Storm Water Project directly upstream of these issues. Ms. Corrigan stated that the BPMA may be able to do the Storm Water Project in conjunction with the Sanitary Sewer manhole rehab.

x. The resident at 1275 Beagle Dr. filed a complaint at the DEP about a surcharging manhole. Ms. Corrigan cannot file a report to the DEP of a surcharging manhole that she did not see or was not reported to her. She suggested that they need to refine internally the reporting procedures during major storm events.

xi. Ms. Corrigan stated that there seems to be enthusiasm for addressing private I & I on privately owned sewer infrastructure.

xii. Ms. Corrigan reported to Municipal Council on Monday night regarding lateral inspections. Currently the inspections are voluntary at point of sale but there is interest in making inspections mandatory.

xiii. 3 Rivers WW is forming an ad-hoc committee on private I & I removal and asked Ms. Corrigan to be on the committee. She agreed and believes that the information from the committee will benefit the BPMA on I & I reduction.

xiv. They are also working on a lateral work permit through the Bethel Park Permitting Department. They are looking into what requirements would need to be put in place.

xv. Ms. Corrigan is considering how to deal with improperly abandoned septic tanks which may be contributing I & I into the sanitary sewer system.

xvi. Ms. Corrigan has been researching information on a Pilot Project for I & I removal on the private side.

xvii. Mr. Moury stated that 2 houses on Beagle Drive have new owners in this flood plain. He asked Ms. Corrigan if an estimated budget for the cost the area to be relined and rehabbed could be prepared. He would not be committing to proposing the work at this point. Ms. Corrigan replied that she could prepare an estimate for budget purposes.

xviii. Mr. Moury stated that he has wanted to do a Pilot Project for the private side and determine if there is funding available.

xix. The Board discussed possible sources of funding through PennVest or grants.

c.) Catfish Run Landslide

- i. Mr. Dunn reported a resident wants to build a motorcycle shop on property near the old Clubhouse. The creek tin whistle pipes in the area all collapsed on both sides and there is a large crater in the middle of the creek that is washing away and getting very near to the BPMA Interceptor. Mr. Dunn turned the information over to Mr. Gaydos to make certain the BPMA is legally protected.
- ii. Mr. Gaydos contacted Ms. Karen Fosbaugh, South Park Manager, who provided the land owner's name.
- iii. Ms. Fosbaugh discussed with Mr. Gaydos that the Township code enforcement officer (or appropriate South Park individual) had been working with the potential motorcycle shop owner who has applications into the DEP for a Permit to pipe the creek. He also has engineers in place for the shop project and is ready to start as soon as he receives the Permit.
- iv. Mr. Hannan stated that the BPMA needs to verify that their recently lined Interceptor has not moved. Jet Jack will cctv the area. Mr. Dunn added that there are many washed out areas in the creek downstream
- v. The Board discussed the project, for examples who owns property downstream, who needs to be notified and possible issues with piping the creek.

7. Wade Trim Professional Engineering Services Report

Mr. Goodwin reported on the following:

a.) 2024 TAP Requests

- i. The 2024 TAP Approval Letter timing was delayed, possibly due to changes at the DEP. After Mr. Goodwin following up with the DEP the Approval Letter has been received.

b.) Collection System

- i. Insituform provided the final close out documentation for the Lining Project which included the 2- year Maintenance Bond. The Maintenance Bond is from the end of January 2024 until the end of January 2026.
- ii. The Insituform final payment is on the April 2024 2020 B Requisition for consideration this evening.

c.) Consent Order

- i. The McLaughlin Run Memorandum of Understanding has been signed by the BPMA and Bridgeville. Upper St. Clair has not signed yet.
- ii. For Saw Mill Run Wade Trim is continuing the modeling analysis and calibration. The goal is to have the calibration done by mid May 2024. The Analysis Reports are due by the end of June 2024.
- iii. Gateway Engineers has agreed to a meeting on Brush Run. Gateway has some preliminary "rough" plans prepared for Brush Run. The meeting is scheduled for May 7, 2024 at 9:30 AM at Gateway. Mr. Goodwin, Mr. Dunn Ms. Corrigan and possibly Ms. Espadas will attend.

d.) WWTP

- i. The heat Exchanger and surge valve are being installed at LRPS.
- ii. Mr. Goodwin prepared an updated drawdown schedule for the Headworks Project as requested at the last Board Meeting and passed it around to the Board. The drawdown schedule

is Wade Trim's best estimate of how the money will be spent. He added that there will be changes based on many factors (construction seasons, submittals, up front costs, etc.).

iii. Mr. Goodwin stated that if there are Board comments on the drawdown schedule they will be incorporated into the schedule and forwarded to Mr. Emory Levick, US Asset Management, for his information when investing BPMA funds.

iv. Mr. Moury asked if Mr. Goodwin had prepared the list of outstanding BPMA projects and estimated costs he requested at the last Board meeting. Mr. Goodwin replied that he prepared the list and will send it to Mr. Moury.

v. The Board discussed depositing money into accounts to pay for the Headworks Project and prevent overdrawn funds.

vi. Mr. Goodwin stated that the BPMA PennVest Offer Letter has stipulations and requirements for what the Board must do with the funds.

vii. Mr. Goodwin advised the Board that he prepared a preliminary bidding schedule for the Headworks Project (HWP) which may get bumped. The HWP cannot be bid until the BPMA has accepted the offer and had an online meeting with PennVest. Mr. Goodwin discussed the tentative bidding schedule with the Board.

viii. Mr. Goodwin reported that the BPMA received the better rate from PennVest since there were enough contributing factors from Washington County.

vix. the Board discussed best options for spending the PennVest money and bond money for the HWP.

xx. Mr. Moury asked if Mr. Goodwin had looked at some of the building upgrades and pulled them out as bid alternates. Mr. Goodwin replied that the upgrades are too dependent on each other to be bid alternates. Mr. Dunn added that bond list did not include rehabbing the building and is not in the bid.

e.) Additional expenditure incurred by Wade Trim and described in their correspondence presented at the of April 11, 2024 Board meeting

i. Mr. Hannan stated at the April 11, 2024 Wade Trim advised the Board of that an additional \$40,000 is warranted on their account due to unforeseen tasks.

ii. Mr. Goodwin explained the unforeseen tasks outlined on their Amendment to Grit/Headworks Project Bid Services Technical Memorandum which was distributed at the last meeting.

iii. Mr. Hannan asked for any comments or discussion on the Wade Trim Amendment. Mr. Moury responded that he will vote NO since the Board needs to follow the budget. He added that Wade Trim should have submitted the Amendment Memorandum before exceeding the budget.

iii. Mr. Beaver motioned to authorize the change order to Wade Trim for engineering services related to bidding services in an amount not to exceed \$40,000. Mr. Brodnos seconded. Mr. Beaver called the roll: Mr. Brodnos- YES; Mr. Hannan- YES; Mr. Stone- Yes; Mr. Cheberenchick- YES; Mr. Ruhl- NO; Mr. Moury- NO; Mr. Beaver- Yes. Motion passed 5-2.

8. Financial Report

a.) Elcon Discussion

- i. Mr. Dunn explained the Elcon Proposal for integration and SCADA related work to the HWP. He stated that he, Mr. Goodwin, Mr. Stone and Mr. Mark Reynolds, SCADA Engineer to BPMA met 1 year ago and went through everything in the WWTP to determine what would be needed to do the Scada Upgrades for the HWP. They also looked at the legacy equipment in the WWTP to determine what old electronic equipment would be need to be replaced or upgraded. The Elcon Proposal is very comprehensive of all equipment related to the WWTP.
- ii. The Board discussed the Elcon Proposal.

iii. Mr. Stone motioned approve the proposal from Elcon Technologies for integration and SCADA related work for the Headworks Project in the amount of \$257,000.00. Mr. Cheberenchick seconded.

- iii. Before the roll call, Board members further discussed financial concerns about the costs of the project and what plans are in place if the HWP comes in over budget.
- iv. Because of Board members concerns, Mr. Stone suggested putting the Elcon Proposal on hold to get updated information on the members concerns.

v. Mr. Stone motioned to table the Elcon Proposal. Mr. Ruhl seconded. Roll call was unanimous. Motion passed. The Elcon Proposal is tabled.

9. New Business

a.) Cybersecurity

- i. Mr. Hannan reported that the Cyber Security Meeting with Mr. Robert Kominsky, Cyber Security Advisor, Department of Homeland Security, was very comprehensive and interesting.
- ii. Mr. Hannan stated that one of the items discussed was that the .gov email extension adds additional security to the email system. Personal email addresses provide the potential for an opening into the system. Therefore, shortly all BPMA members and associates will use .gov for BPMA business.
- iii. Mr. Dunn added that Mr. Kominsky will recommend the BPMA for free services. He will also sign the BPMA and Municipality up for free security training.
- iv. Mr. Stone and Mr. Dunn summarized the aspects of the cyber security meeting for the Board. The goal a very secure cyber environment to prevent unauthorized users to access.

10. Requisitions for April 2024

a.) Mr. Hannan directed Mr. Goodwin to send the monthly requisitions to all Board members.

b.) Mr. Goodwin presented the General Fund Requisition for April 2024:

The payees are: Board members, secretarial services, Wade Trim and Gaydos Law, PC.

The April 2024 General Fund Requisition **Total is \$37,095.16**

Motion: Mr. Ruhl motioned to approve. Mr. Cheberenchick seconded. Roll call was unanimous. Mr. Moury abstained since he did not receive the requisitions in advance to review. Motion passed 6-0.

c.) Construction Fund April 2024 Requisitions

Mr. Goodwin presented Construction Fund #39 for April 2024. Series 2020 B \$29,570,000.00

Account # 486348

Wade Trim

2021 WWTP Grit & Headworks Improve. Project-

\$4,460.00

Bid Phase Svcs Billing 03/92/2024–03/29/2024 MBP 203701H/

Invoice 5006716

Insituform Technologies Contractor's Application for Payment BPMA Interceptor

\$173,986.72

Lining Project Contract 1

General Construction ITI Job # 381095 Application #6 FINAL)

Date 2/1/2024

BISSNUSS, Inc.

Headworks Project- Thickener Cover (30% Invoice – Submittal Completion)

\$82,003.80

Invoice #0051230-1 IN /

Order 28125 Order Date: 12/16/ 2022 / Customer # BETH00

Invoice Date 4/3/2024

US Asset Management LLC Quarterly Management Fee 1st Quarter 2024 Dated 4/11/ 2024

\$8,323.01

TOTAL

\$268,773.53

Motion: Mr. Stone motioned to approve. Mr. Beaver seconded. Roll call was unanimous. Mr. Moury abstained since he did not receive the requisitions in advance to review. Motion passed 6-0.

11. Solicitor's Report

a.) Mr. Dunn asked Mr. Gaydos if he had reviewed the bid documents for the Headworks Project. Mr. Gaydos replied that he had reviewed the documents. He added that the Insurance Documents are included. **b.)** Mr.

Gaydos gave the Crossroads Group's well location request to Mr. Dunn to forward to Mr. Robert Hicks, Bethel Park Code Enforcement.

12. Request to Table Mr. Ron Brown Proposal

a.) Mr. Hannan stated that Ms. Kristen Denne had requested to table the Mr. Ron Brown motion until the next Board meeting.

i. Ms. Denne explained that according to PennVest, Bond Counsel is not needed for PennVest documents. Bond Counsel expenses are significantly higher because the lawyers are in the Bond Counsel Red Book. Lawyers who are not in the Bond Counsel Red Book charge lower fees and would provide

a savings to rate payers. Ms. Denne advised Mr. Hannan today that she could reach out and find candidates who can provide less expensive legal counsel to the Board. She added that the PennVest loan is not a bond.

ii. Some Board members expressed concern about how existing BPMA Bonds will interact with the PennVest loan.

iii. Ms. Denne and the Board discussed the issues.

iv. Mr. Moury motioned to bring up Mr. Brown's proposal to provide Bond Counsel services to the BPMA. Mr. Cheberenchick seconded. Mr. Moury motioned to table the Proposal. Mr. Stone seconded.

Roll Call: Mr. Brodnos- NO; Mr. Hannan-NO; Mr. Stone- YES; Mr. Cheberenchick- No; Mr. Ruhl- YES; Mr. Moury-Yes; Mr. Beaver- YES. The motion is tabled.

v. The Brown Proposal can only be brought off the table only by the side that motioned to table it.

vi. Ms. Denne asked if the Board wanted her to look for options to Bond Counsel. Mr. Hannan replied yes.

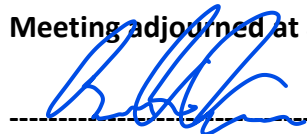
13. Region 10 PMAA Spring Meeting

a.) Mr. Hannan advised the Board that the PMAA Spring Meeting is in the North Hills on May 9, 2024.

14. 12. Adjournment

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

Meeting adjourned at 8:50 PM.



Bruce Beaver, Secretary


Date

