

BETHEL PARK MUNICIPAL AUTHORITY

REGULAR MEETING

May 25, 2023

The May 25, 2023 BPMA Board Meeting was a regularly scheduled meeting held at the Piney Fork Wastewater Treatment Plant.

Chairman Alan Stone called the meeting to order at 7:00 PM. Present for roll call: Messers.: Alan Stone, Jim Hannan, David Brodnos, Bruce Beaver, Daniel Cheberenchick and William Ruhl. Also present: Mr. Daniel Goodwin and Ms. Tia Kirby of Wade Trim; Mr. Joseph Gaydos, Solicitor; Mr. Scott Dunn, WWTP Plant Supervisor and Mr. Jake Miller, Assistant Plant Supervisor; Ms. Abigail Corrigan, Bethel Park Environmental Engineer and Mr. John Oakes, Bethel Park Council, Ward 3.

Mr. Harrison Graydon Associate, Gaydos Law, PC joined the meeting at 7:06 PM. Mr. Gaydos excused himself from the meeting at 7:07 PM.

Minutes

Mr. Hannan motioned to approve the Regular Meeting Minutes of May 11, 2023. Mr. Ruhl seconded. Roll call was unanimous. Motion passed.

Correspondence

There was no correspondence.

Facilities Discussion/ Superintendent Report

Mr. Dunn and Mr. Miller reported on the WWTP and LRPS.

*They started feeding the alum into the WWTP system.

*The supports for the alum storage are installed.

*The Plant will not make BOD compliance in May since the filters unloaded when it got cold again which impacted the microorganisms. The filters usually unload in April.

*Minor service on the UV's was done today.

*All 3 generators received major service and are ready to go.

*The pressures on the LRPS pressure transducer were checked. Mr. Dunn explained that a relief valve may need to be installed. He and Mr. Goodwin will discuss what action to take and what the potential costs will be.

*Insituform

Mr. Goodwin updated the Board on the status of Insituform's final pay application. The BPMA needs a change order to solidify the numbers on the final pay

application.

*Insituform Restoration Work- The paving is finished. Trees are planted. Insituform will be on site Tuesday to continue the restoration work.

*Trickling Filters- Mr. Dunn stated that the BPMA will need to discuss budgeting for the cost to replace the media in the first trickling filter as a result of the “rags” in the sewer system since the Headworks are not installed. The media has a 25 year life expectancy if everything is running perfectly but it can deteriorate and collapse. The WWTP first trickling filter distributor drive and distributor arms are broken. Mr. Dunn discussed replacing the distributor drive at least on the first trickling filter. He also explained the trickling filter flushing process.

Mr. Goodwin is researching options and costs to add the trickling filter improvement work to the design for the Headworks Project.

*Mr. Miller reported that the regulatory testing was in compliance except for the BOD.

Professional Engineering Services Report

Bethel Park School Board (BPSB) Planning Module

Mr. Stone stated that he executed the BPSB Planning Module.

Sansue Drive

Ms. Kirby reported that the water company fixed the line and Jet Jack was scheduled to line the pipe today.

Driftwood Drive

Ms. Kirby reported that Rotor-Rooter is doing the last dig on the project today and Jet Jack will start lining when they finish another project, likely next week.

Stewart Road

Ms. Kirby reported that the project is 90% complete. There are 1,200- 1,500 feet left to line.

Restoration Work for Interceptor Lining Project

Mr. Goodwin reiterated that Insituform will resume restoration work Tuesday, May 30, 2023. When Insituform agrees to the cost and credit reconciliation, the change order will be finalized.

Mr. Goodwin stated that the Montour Trail workers are finished with the Restoration work. Mr. Dunn added that they did a great job with the Restoration.

Clarene Drive

Mr. Goodwin reported that the contractor will start the work on May 30, 2023 since the grinder pump and parts are in. Mr. Goodwin notified Mr. O'Brien, Bethel Park Council Vice-President, Ward 3 and the Clarene Drive homeowner.

Phillippi Drive

Ms. Kirby advised the Board that Wade Trim developed a high -level cost estimate for upsizing the area under Rt. # 88.

Mr. Kirby explained that in theory the upsizing will handle a 2 year, 24 hour storm. The Board discussed the upsizing in this area and what field work remains to be done before deciding on a course of action.

Mr. Stone added that the estimate for the Phillippi Drive work was \$300,000 and the preliminary estimate from Wade Trim is approximately \$140,000.

The Board will further discuss financing later in this meeting.

Sherwood Drive/ Burnsdale Road

Ms. Kirby stated that there is no update on this work. Mr. Moury, Bethel Park Council President, has said previously that there may be an update in September 2023.

Regulatory

Consent Order

Mr. Graydon provided Mr. Stone with the ALCOSAN Resolution for Saw Mill Run prepared by Mr. Gaydos.

Mr. Stone called for a motion for the Board to approve a Resolution from the BPMA to ALCOSAN for the execution and transfer of Consent Order Agreement related documents specifically for the Saw Mill Run Watershed. Mr. Hannan motioned to approve. Mr. Ruhl seconded. Roll call was unanimous. Motion passed.

The Resolution was signed by Mr. Stone and attested by Mr. Graydon.

McLaughlin Run Modeling

Mr. Goodwin stated that Wade Trim has been taking a look at the modeling for McLaughlin Run to determine a scope of work, number of hours, and budget for a fair and equitable cost sharing agreement among Bethel Park, Upper St. Clair (USC) and Bridgeville. The cost sharing proposal was sent to the 3 communities for their review and potential approval.

Mr. Goodwin added that the proposal is for \$30,000 - \$40,000 for the modeling work with 70% of the modeling cost to USC, 15% to Bridgeville and 15% to Bethel Park based on the number of manholes and flow meters.

The cost sharing proposal was sent to the 3 communities to review before the Multi- Municipal Meeting scheduled for May 31, 2023. Wade Trim will present the proposal at the Multi-Municipal Meeting.

Mr. Stone stated that if a community (s) does not agree to the cost sharing proposal 3 Rivers as an impartial party, can propose to take over the modeling for the cost sharing agreement.

Mr. Stone added that there are additional costs for analysis and options not yet determined.

NPDES

Mr. Goodwin reported that they have not received the NPDES Permit from Mr. Vanek, DEP.

Mr. Miller added that the DEP has been back in Catfish Run testing flows. Mr. Miller added that there was a considerable difference from the first testing and the requested review testing.

Conveyance Systems

Ms. Corrigan Reported on Bethel Park's Conveyance System Projects

*The annual contracts are ongoing. All 4 contractors are in town.

*Robinson has finished CCTVing and sent the tapes to Ms. Corrigan for review. Her review so far has found emergency work that needs done and repair work next year.

*Jet Jack is continuing their lining work.

*State Pipe did manhole rehab at LRPS and is also working along the Logan Road/Library Road Interceptor rehabbing manholes.

*Rotor- Rooter did emergency digs Ms. Corrigan identified on the CCTV tapes.

*ALCOSAN Transfer Agreement- ALCOSAN is completing inspections of the Saw Mill Run Interceptor to prepare for the Permit transfer. ALCOSAN notified Ms. Corrigan of an obstruction they found in one of the Bethel Park manholes. Ms. Corrigan will discuss coordinating Bethel Park's investigation and maintenance programs with them in transfer agreement areas.

Ms. Corrigan advised the Board that the second Annual Consent Order Report is due at the end of June 2023. She will have a draft of the report prepared for the Board's review at the next meeting and will also report on the outstanding Consent Order tasks.

*Mailables have been sent to residents who have back flow valves on their properties.

*Ms. Corrigan reported on the CCTV data cleansing and the transfer of CCTV videos to Sharepoint. She also discussed other tasks to integrate data into the GIS.

*Ms. Corrigan discussed findings that Robinson has sent her for her to determine what needs fixed immediately and what can go into the 2024 contracts.

*Ms. Corrigan advised the Board of a major sanitary sewer project underneath Connor Road which has completely crumbling pipe.
Ms. Corrigan discussed this major project and the Rt. #88 / Brightwood Road major project with the Board.

Mr. Beaver Reported on South Park's Projects

- *They are waiting to hear from the CDBG on the 2023 project. The project has been approved.
- *They are preparing for 2024 projects.
- *They are close to finishing their 2023 contract with Jet Jack.
- *They are continuing with routine maintenance, CCTViing and flushing.

Headworks Project

Permits

Mr. Goodwin reported on the 3 permits- the County Conservation District Permit is approved; they are waiting on approval from the DEP on the Joint Permit and are waiting for approval on the Part 2 Permit.

Heat Exchanger

Mr. Goodwin reported that the heat exchanger bid is moving forward. The drawings and contract specs are basically in place. Mr. Goodwin passed the latest specs to Evoqua today to make sure Evoqua did not have any issues with the content.

Mr. Goodwin added that he expects that the heat exchanger bid will be ready to advertise quickly. He will work with the Municipality on the timing for the bid advertisement. Mr. Goodwin requests approval to go to bid when the contract documents are complete.

Mr. Stone called for a motion to approve heat exchanger bid advertising on the completion of contract documents.

Mr. Hannan motioned to approve. Mr. Brodnos seconded. Roll call was unanimous. Motion passed.

Emergency Entrance to the Plant

Mr. Goodwin advised the Board that he and Mr. Dunn met with South Park officials on May 16, 2023. At that meeting, South Park informed Mr. Goodwin and Mr. Dunn that they were on Board with not paving the entire emergency road. The requirement is to pave the apron for 50 feet in and tarring the remainder of the road for dust control. He also explained some other changes to the plans for the emergency road, including adding a bump, a gate and grading the road.

Mr. Goodwin is preparing the documents to apply for a grading permit before the South Park Planning Commission in July 2023.

Mr. Dunn will meet with the residents to explain the emergency road work to them.

Mr. Stone directed Mr. Goodwin to proceed with the documentation and permitting for the emergency road.

SCADA System

Mr. Stone reviewed and discussed the SCADA equipment for both the new Headworks Project and the equipment to replace the obsolete old equipment in 2 systems which cannot be replaced or repaired.

Mr. Stone stated that Elcon has submitted proposals. The lead time for the components is 20-32 weeks. Elcon will hold the equipment in their facility until we are ready to have it installed. The BPMA will pay for the equipment when Elcon takes delivery.

Mr. Stone explained the capital pre-purchase approval which does not include engineering, programming, installation and building the cabinets.

The Board budgeted for SCADA improvements in the Capital Projects Budget.

The budget was approximately \$150,000. The discussed equipment is projected to be \$137,506.

Mr. Stone explained the breakdown for the old SCADA equipment and compared it to the new SCADA equipment.

Mr. Stone recommends that the Board approve the cost of \$53,490 and \$41,776 to replace the old equipment and the cost of \$42,240 for the new equipment.

Mr. Stone added that the price is fixed. Mr. Stone requested an itemized quote for all the components for an audit trail. All components are on COSTAR.

Mr. Dunn added that the new equipment for the obsolete equipment can be scheduled for installation upon receipt.

The Board discussed the equipment and pre-purchase in detail-including installation costs, warranty coverage, material invoicing, equipment becoming obsolete before installation and other concerns or comments.

Mr. Stone called for a motion to approve the pre-purchase of SCADA equipment based on the cost not to exceed the current bid cost of \$137,506 with the provision that before executing a purchase order the BPMA will have finalized agreement on the terms and conditions of the sale to determine if the BPMA can negotiate more favorable terms on the cost when the BPMA issues payment and to include an itemized detail of the components.

Mr. Hannan motioned to approve. Mr. Brodnos seconded. Roll call was unanimous. Motion passed.

Mr. Stone will discuss the payment negotiations with Elcon.

New Business

Development

There is no new development information to discuss in South Park or Bethel Park.

Solicitor's Report

Mr. Graydon had no additional information to add to the Saw Mill Run Resolution which has been addressed.

Financial Status Report

Mr. Stone explained the Bond Project Report update of the Bond Projects he emailed to the Board today.

Mr. Stone focused on the summary page which has a breakdown of the projects completed, what has been spent, and what needs to be completed.

The Financial Status Report will be updated quarterly as projects are added, dropped and paid.

Miscellaneous

Ms. Kirby thanked the Board for the card and cake for her last Board Meeting before she moves to her next job. The Board thanked Ms. Kirby for her work.

Requisitions Requisitions

General Fund

Mr. Goodwin presented the General Fund Requisition May 2023.

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

The May 2023 General Fund Requisition Total is \$48,915.30

Mr. Ruhl motioned to approve. Mr. Beaver seconded. Roll call was unanimous. Motion passed.

Mr. Goodwin presented Construction Fund # 18 for May 2023.

Series 2020A \$32,065,000.00 Account # 496252

The payees are: Drnach Environmental, Inc. Invoice Dated 05/03/2023 \$1,250.00

Flow Isolation Costs date of Service: From 04/27/ 2023 to 4/28/23

2 DE Employees (1 crew) for a 2 and 1/2 hour period (11:00 PM -1:30 AM)

TOTAL

\$1,250.00

Mr. Hannan motioned to approve. Mr. Ruhl seconded. Roll call was unanimous. Motion passed.

Mr. Goodwin presented Construction Fund #28 for May 2023 .
Series 2020 B \$29,570,000.00 Account # 486348

The payees are:

Wade Trim 2021 WWTP Grit & Headworks Improvements Project \$5,247.50
Billing 04/01/2023–04/28/2023 MBP 203501H (Inv. # 5005667)

Wade Trim 2022 General Consulting 475- Interceptor Lining Bid/CM \$1,170.00
Billing 04/01/2023- 04/28/2023 MBP 203122H Inv. 5005671

Nassar Tree Service, LLC BPMA Project Right-of- way between \$17,700.00
Bethel Church Road and Driftwood Road. Tree & Stump Removal and
dismantle approx. 100 ft. of fencing. PO 3203/ Completion Date 05/04/23
Date of Invoice: 05/05/23/ Inv. # 4708

TOTAL \$24,117.50

Mr. Ruhl motioned to approve. Mr. Hannan seconded. Roll call was unanimous. Motion passed.

With no further business to conduct, Mr. Ruhl motioned to adjourn. Meeting adjourned at 8:16 PM.



Bruce Beaver, Secretary