

## MUNICIPAL AUTHORITY MINUTES

The Municipal Authority of the Borough of Bedford met on the above date at 4:00 p.m. with members Matt Bullington, Michael Meehan, Jeremy Speicher, Scott Moxley, and Chris Bullington in attendance. Borough Manager Barbara Diehl, Public Services Director Brad Foor, Assistant Borough Secretary Misty Hizer, and Tim Cooper, PE, of Stiffler, McGraw & Associates, Inc. were also present.

Authority Members Larry Myers and Jim Gonsman, Borough Secretary Beverly Geller, and John Clabaugh, PE, of Stiffler, McGraw & Associates, Inc. were absent.

Motion was made by Mr. Meehan, seconded by Mr. Moxley, to approve the Minutes of the July 13, 2020 Meeting. Motion was carried by unanimous vote (5-0).

Motion was made by Mr. Chris Bullington, seconded by Mr. Moxley, to approve the list of unpaid Municipal Authority Fund 10 Invoices from July 14, 2020 to August 10, 2020. Motion approved by unanimous vote (5-0).

Motion was made by Mr. Moxley, seconded by Mr. Meehan, to approve the August 10, 2020 Treasurer's Report. Motion approved by unanimous vote (5-0).

Motion was made by Mr. Speicher, seconded by Mr. Chris Bullington, to approve Requisition #6-2020 Water – Fund 10 to 6 in the amount of \$65,000.00 and Requisition #6-2020 Sewer – Fund 10 to 8 in the amount of \$80,000.00. Motion approved by unanimous vote (5-0).

Manager Diehl noted that she is still working on 2021 paving details and is awaiting a meeting with PennDOT personnel.

Manager Diehl briefed the Authority on the status of the solar panel project. The project is currently on hold, as a lease agreement is currently being negotiated with the Bedford County Fair Board for additional acreage. A conference call was held between RER Energy and the Bedford County Fair Board. RER is preparing documentation in order to move forward with the project.

Renovations of the Borough building are underway with abatement having occurred the week of June 22, 2020 and construction began the week of June 29, 2020. Mr. Cooper briefed MABB on the benefits of having an inspector as a proactive measure due to the lengthiness of the Fire Department's punch lists. The project is still on schedule for a March 2021 completion.

Manager Diehl revisited the land purchase option agreement that has since expired with Bob Foor. Solicitor Crabtree noted if the Authority would like to pursue the matter, Mrs. Foor would need to be contacted about drafting a new agreement since Mr. Foor is deceased.

Mr. Foor noted the Public Works Department has been replacing storm boxes on Green Lane, Lafayette Avenue and N. Richard Street. The Water Department is conducting a whole distribution flush and the reservoirs are full due to recent rainfall. The Wastewater Treatment Plant is finishing up the headworks analysis and recently completed boiler system repairs.

**ENGINEER’S UPDATE (Tim Cooper/John Clabaugh):**

**WASTEWATER & WATER**

**1. CONSENT ORDER & AGREEMENT (COA)/ CSO REMOVAL PROJECT**

- Kukurin Contracting (Contract 2019-2) has submitted Pay Estimate No. 9 in the amount of \$239,601.15 for the Authority to approve for work completed in July. (The payment is separated as follows: Sewer = \$134,477.33, Water = \$105,123.82).

- Continental Construction (Contract 2019-3) has submitted Pay Estimate No. 9 in the amount of \$237,791.27 for the Authority to approve for work completed in July. (The payment is separated as follows: Sewer = \$113,491.96, Water = \$124,299.31).

- We have prepared requisitions for the Authority to request funds from PENNVEST to pay the Construction and Engineering costs for this month. The PENNVEST requisitions we have prepared are as follows

Sewer Requisition No. 9 \$ 274,902.84 (Engineering = \$24,543.15, Interest = \$2,390.40)

Water Requisition No. 9 \$ 263,735.72 (Engineering = \$31,839.63, Interest = \$2,472.96)

***Motion was made by Mr. Chris Bullington, seconded by Mr. Speicher, to approve Pay Estimate No. 9 from Kukurin Contracting and Pay Estimate No. 9 from Continental Construction, along with PENNVEST Sewer Requisition No. 9 and PENNVEST Water Requisition No. 9. Motion carried by unanimous vote (5-0).***

- A Project Budget Status Report is attached. Construction is still a little ahead of schedule. The contractors have pulled crews out, so things have slowed somewhat but we expect all work to be complete by late August to mid-September.

- Kukurin is approximately 85.6% complete with their contract, with only the overlay of Pitt Street and yard restoration remaining to be completed. All pipe is in the ground and tested. Kukurin does not anticipate having any crews on site until PennDOT gives them permission to proceed with the overlay of Pitt Street and that is expected to happen in the next two weeks.

-Continental is approximately 90.7% complete with their contract, with all pipe in the ground. They have final pipe testing, restoration and paving remaining to be complete.

-The project is currently at the budget limit for inspection. A supplement to the current agreement can be drafted for additional inspection work and a change order to PENNVEST should it be needed. Contingency funds could be utilized.

<b><u>Task</u></b>	<b><u>COA Date</u></b>	<b><u>Status</u></b>
Open Construction Bids	February 15, 2020	7/1/2019
Award Contract for Construction	March 15, 2020	8/20/19
PENNVEST Loan Closing	April 15, 2020	11/26/19
Issue Notice to Proceed for Construction	April 30, 2020	10/14/19

Complete Construction of Phase 1 Improvements	July 30, 2021
Complete Flow Metering to Determine if Sufficient Flow Removed to Abandon CSO	February 28, 2022
Develop and Implement Plan for Testing of Private Laterals in CSO Tributary Area	April 30, 2022
Complete Private Lateral Repairs	November 30, 2022
Abandon CSO	December 31, 2022

## **2. DALESMEN DISTILLERY/BREWERY**

- We have a meeting set up for next Thursday with the Engineers for the project. We intend to present the requirements for grease traps that were passed at the last Authority meeting. We will work with them as they develop a design for the grease trap. Due to site constraints, the trap may need to be installed within the building, unless something is worked out to install it on the adjacent Borough property.

## **3. BEDFORD AREA HIGH SCHOOL EXPANSION**

- There are still a few minor issues the designers will need to address regarding water, sanitary sewer, and storm water and we noted our concerns in a response to their second submittal but have not received a reply. Our biggest concern is that they are proposing a second connection to the sanitary sewer on Watson Street and do not show a grease trap on this connection. We have asked for clarification on what facilities will be connected to this line.

## **WASTEWATER**

- Baseline sample acquisition for individual industries is completed.
- Bedford Burn Off has not performed any new testing on their updated batch process. It is our understanding that they are low on production and not generating enough process discharge to get the representative samples we would need. They are still not discharging process water to the sanitary sewer and because of the current flows, it may be more economical to continue hauling waste.
- Kennametal has provided recent correspondence related to the startup of their industrial pretreatment unit. At this time, a schedule detailing the installation and performance testing timeframe has not been provided. EPA has instructed the Authority to issue the permit related to industrial discharges.
- We are continuing with the headworks analysis to determine technically based local limit requirements for the WWTP. Sampling for the analysis will continue through September 2020.
- A meeting related to permitting of individual industries is planned for early fall to discuss the overall permitting program (fees, permit length, industries required to obtain permits, etc.).

## **2. FLOW METERING AT BTMA CONNECTION POINTS**

- Kukurin Contracting is nearing completion of the metering sites and has all the manholes in place and areas restored with only cable communication service remaining to be completed. They have submitted Pay Estimate No. 4 in the amount of **\$3,375.00** for the Authority to review and approve.

*Motion was made by Mr. Meehan, seconded by Mr. Chris Bullington, to authorize Pay Estimate No. 4 for Kukurin Contracting in the amount of \$3,375.00. Motion carried by unanimous vote (5-0).*

- Kevin Diehl is planning on having the communications installed for all the sites on 8/21 and 8/24. Pending no issues with those installations, we anticipate start-up / final walk-through occurring the following week. The Township Authority has asked to be involved in the start-up and final inspection. They would also like to have a joint meeting to discuss responsibilities and accessibility for the meter vaults, as well as the availability of the data.

## **3. CHEMICAL FEED OPTIONS FOR WWTP**

-SMA provided a schematic plan and cost estimate for consideration by the Authority at a previous meeting. We have included costs for this in our budget recommendations for 2020 and can begin working on this design when the Authority wishes to do so. Based on John Flick's recent investigations, consideration is being given to switching from ferrous sulfate addition at the plant to a different chemical. This would not affect the design of the storage tanks and feed system, since the same system could be used for any of the chemicals being proposed. A decision on the chemical to be used will need to be made before any DEP construction permits are submitted.

## **4. BTMA AREAS 5 & 6- CARA HEIGHTS/SUNRISE TERRACE & SUNNYBROOK/ HAFER**

- Stiffler McGraw is currently working on design of these sanitary sewer extensions that will add approximately 150 customers to the system. The design is expected to be complete this Summer and permit applications will be submitted. The BTMA has chosen to put a hold on the construction of this work for the time being and will decide at a later date when to proceed with construction.

## **WATER**

### **1. J.C. SMITH RESERVOIR DAM/ WATER SYSTEM EVALUATION**

- We submitted H2O grant applications for the projects selected by the Authority. The dam projects require a 25% match while the water plant project will require a 33% match. PENNVEST loans can be used as the match. We are being told that announcement of grant recipients is likely to occur in September 2020 but would not be surprised if that is delayed further.

- We provided a response to DEP regarding the Authority's intention to rehabilitate the Smith Dam and provided a copy of the study to them at the end of 2019. We have asked for their support of our H2O grant application. Earlier this week, we finally received a comment letter from DEP regarding the dam study. The comments were reviewed by SMA and the geotechnical subconsultant (Rizzo). Based on the comments received, DEP generally agrees with the scope of the projects defined in the study for both the Smith Dam

and the Todd Reservoir. With the Smith Dam, the geotechnical reviewer took issue with a specific component of Rizzo's calculation regarding slope stability within the earthen buttress. Rizzo has re-evaluated and agrees that minor changes in this factor will not change the design costs for the Smith Dam, but it may result in a small increase in construction costs.

- We will be incorporating the DEP responses into an Engineering Services Agreement for presentation to the Authority at the September meeting. We hope to know more at that time about the status of the H2P grant announcements.

## **2. CHEMICAL FEED OPTION AT WTP**

- SMA provided a schematic plan and cost estimate for consideration by the Authority at a previous meeting. This item was included in the overall water system report as one of 2 schematic options to address chemical feed on the site. This work can be included in the overall water treatment plant project when it is completed. If the overall project is not done, this should be considered separately in 2021.

## **3. EMERGENCY ACTION PLANS (EAP)**

- SMA has updated the EAP for both dams, including inundation maps for both structures. This has all been uploaded to the DEP website and we responded to comments from DEP. The information has been uploaded and we are waiting for DEP approval.

## **4. DEP REGULATORY ASSISTANCE**

- SMA staff continues to assist the MABB operational staff with updating and generating several reports and plans required by the DEP. Among the things we have been working on are:

- Uninterrupted System Service Plan (USSP)-plan is complete. We intend to submit on August 14<sup>th</sup>.
- Source Water Protection Plan- ongoing 15% complete.
- Drought Contingency Plan-Plan was updated and submitted to the state. The Office of Commonwealth Drought Coordinator: DEP approved the plan on July 22, 2020.

- There are a few items coming up regarding DEP/EPA regulatory compliance:

1. Corrective Action Plan for the Lakewood Booster Station because of the findings of the USSP. May result in the need for an emergency generator on site.
2. EPA is sending letters out to water systems that serve between 3,300 and 50,000 people requiring the completion of America's Water Infrastructure Act (AWIA) Risk and Resilience Assessment. The assessments need to be completed and certified by June 30, 2021. SMA is looking into the costs for preparing this and will provide a proposal that can be used for budgeting this expense for early in 2021.

## **5. CLARK WATER EXTENSION**

- All lines have been installed and tested. The only item remaining is the completion of the meter vault and connection to the Clark buildings. Stiffler McGraw provided an inspector on site during construction. These costs are invoiced to the Authority and Clark will reimburse the Authority.

## **STORMWATER**

### **1. SOUTHWEST BOROUGH FLOODING**

- During recent heavy rain events, many homes in the southwest portion of the Borough experienced severe flooding and washouts, and there have also been issues in areas below the Barclay Manor Development. These have been ongoing issues for many years. It appears that a significant portion of this runoff is coming into the Borough from development within the Township. We were able to meet with the Township Supervisors, PENNVEST and DEP representatives to discuss funding options for potential projects on Monday, July 29, 2019. We learned about what types of projects would be eligible and how they could potentially be funded. The Township indicated they would look into the situation and get back to us. The only thing we have received from the Township was a request to mark out areas where we felt curbing should be installed in Barclay Manor. We responded with a conceptual plan showing where we thought curb, inlets, pipes and ditches should be placed within the existing development. We still have not formally heard from the Township since that information was provided. I was told previously by Township Supervisor Chairman Greg Crist that they are “working on something.”

- I discussed this with Greg Crist at the June 10<sup>th</sup> BTMA meeting, and he told me the Township has been working on something but would not elaborate on just what that is, although he did say they are working on getting abandoned vehicles removed from a property just south of the Borough. He said it was “probably about time to have a meeting since it has been a while since we got together.” He said to have the Borough contact the Supervisors to set up a meeting so we can discuss it further.

### **2. MANN STREET STORMWATER EVALUATION**

- As directed at last month’s meeting, we have developed a cost estimate for Phase 1 of Option 1, to address some of the stormwater issues in the area of Mann Street. A cost estimate and a sketch were emailed to each Authority member this month for review and consideration. We can discuss the information further at the meeting to determine how the Authority would like to proceed.

Mr. Bullington noted that the Authority currently does not have a stormwater revenue stream and Solicitor Crabtree stated water/sewer revenue cannot be used for stormwater projects. Mr. Speicher stated the Authority needs to begin looking at developing a funding mechanism. Mr. Cooper offered to provide the Authority with a list of options for funding as a starting point.

There being no further business, a motion to adjourn was made at 5:01 p.m.