

The following summarizes our recent activities performed on behalf of the Pottstown Borough Authority (Authority) from April 11 through May 16, 2019:

2019 Water and Sewer Replacement Project (R007010.0429)

Public bids were opened on April 17 at 10:00am. We received seven bids for the Base Bid, Alternate No. 1, and Alternate No. 2. The two (2) alternates included the Airy Street Stormwater Improvements and Manatawny Street and Moser Road water improvements, respectively. A copy of the Certified Bid Tabulation is enclosed for your use.

The apparent low bidder was N. Abbonizio Contractors, Inc. with a base bid of \$1,252,795.50, below the budgeted project cost and below the Engineer's estimate. Alternate No. 1 for Abbonizio was \$483,389.50 and Alternate No. 2 was \$283,251.00. After review of the alternates with the Authority Manager and Public Works Director and following review of the bid documents by the Authority's Solicitor, it was decided to issue the notice of intent to award to N. Abbonizio Contractors, Inc. for the Base Bid only.

Because the costs for the Airy Street Stormwater Improvements (Alternate No. 1) ranged from \$278,685.00 to \$592,787.50, BCM is working to revise the overall design in an effort to get the construction costs closer to the \$270,000 grant(s). This work will be rebid by BCM as a separate contract at a later date.

Pending receipt and the Authority's Solicitor's review of the executed agreement and performance and payment bonds from N. Abbonizio Contractors, Inc, we recommend that the Authority authorize HRG to issue the notice of award and notice to proceed for Contract No. 2019-01; 2019 Water and Sewer Replacement Project.

WWTP Screening Project

Final design drawings were previously provided to the Borough for their use in submission of a Building Permit Application for the concrete work. Borough Staff has identified that the proposed channel work will begin upon completion of the final commissioning of the sludge dryer.

Water Treatment plant Improvements - Public Water Supply Permit Amendment for (R007010.0433):

**PAC &Sulfuric Acid Chemical Addition
Air Scour System
Clearitas Chemical Addition (Distribution Biofilm Reduction)**

HRG met with the Utilities Director on April 30 to take measurements for the air scour system and chemical feed equipment as well as to obtain information on the PAC and sulfuric acid pilot results. We also recently received record drawing information for the water treatment plant so work on the modifications for the permit can begin. Due to the delay in obtaining the information for the record drawings, we are targeting to have the Public Water Supply Permit Application prepared and submitted by July 10.

2021-2025 Capital Improvement Plan Development (R007010.0430):

A kick-off meeting is scheduled with HRG, the Borough Finance Department, Utilities Director, and Public Works Director on June 6 to begin to prepare the basis of the updated Capital Improvement Plan.

Flow Monitoring Plan (P007010.0431):

The executed Hach proposal for the replacement of the permanent meters and provision of Hach's Data Delivery System (DDS) was sent to Hach. They are currently working to schedule their site visit and follow-up installation schedule with the Borough's Public Works Director.

We have recently received the GIS data for the water and sewer systems. As a result, we are working on developing a full program scope and fee for the Authority's review for the temporary flow monitoring plan/program.

Wastewater Treatment Plant DRBC Docket Renewal (R007010.0436):

HRG has completed the draft DRBC Docket renewal for the Wastewater Treatment Plant. We plan to review the Docket Renewal with the Utilities Director following his return from the Evoqua Water Academy next week.

Wastewater Treatment Plant Risk Management Plan (P007010.0435):

HRG has begun work on preparation of the required update to the Wastewater Treatment Plant Risk Management Plan, required by the United States Environmental Protection Agency for the use and storage of large quantities of chlorine gas. Chlorine gas is currently used for disinfection at the facility prior to discharge.

Wastewater Treatment Plant Waste-to-Energy Feasibility Study

Both the Utilities Director and HRG's Project Manager are attending the Evoqua Water Academy in Milwaukee from May 20 to May 22 to review potential equipment that would be considered in the evaluation of the conversion of the solids handling and storage facilities at the Wastewater Treatment Plant for purposes of energy generation and recovery. A full verbal report will be provided at the Authority's next meeting.

Please feel free to contact me if you have any questions regarding this report or any other items that you would like to discuss.

Respectfully submitted,

Herbert, Rowland & Grubic, Inc.



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JTF/
007010.0427

c: Pottstown Borough Authority
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File