

ENGINEER'S REPORT

Pottstown Borough Authority

October 17, 2021

The following summarizes our recent activities performed on behalf of the Pottstown Borough Authority (Authority) from September 17 through October 17, 2021:

Capital Projects

Water Treatment Plant Improvements – Air Scour System (R007010.0433)

Equipment has been received and Pottstown Borough Staff is working on the Project. Once ready, HRG and Roberts Filter will provide start-up services to place each filter back into service.

LT2 Enhanced Surface Water Rule: UV Installation Project

The project was finalized and bidding documents were uploaded to PennBid on September 30, 2021. The pre-bid meeting is scheduled for October 20, 2021 at 10am and the bid opening is scheduled for October 26, 2021 at 11am. The Owner Procured Equipment has been ordered and we are awaiting submittals for review.

2021 Water and Sewer Main Replacement Project

The Contractor continued their sanitary sewer main replacement work in October and completed the main replacements in Cherry Street on October 15, 2021. In addition to the replacement of the sanitary sewer main, inspections of the laterals have been completed within the project area with at least 2 lateral being identified as defective. Prior to the start of the Project, Borough Staff distributed notification letters to the residents and 3 residents reached out to HRG for further information. To-date, no defective laterals have been identified.

Miscellaneous Projects

NPDES Permit Renewal Application

PADEP has issued the Draft permit and it has been advertised in the PA Bulletin. PADEP has granted the Authority a 15-day extension for comments and feedback regarding the Draft Permit. HRG is working with Mr. Wagner to develop a list of comments and feedback to DEP prior to the issuance of the Final NPDES Permit. Additionally, Mr. Wagner and the WWTP Staff have installed new aeration diffusers to reduce concentrations of DBPs. Mr. Wagner is working to obtain additional sampling data on DBPs at the WWTP in order to identify the source of the DBP generation and to identify if the WWTP is able to consistently meet the proposed limits established within the Draft NPDES Permit. Comments and feedback will be provided to PADEP prior to the October 19, 2021 deadline.

AWIA Risk and Resilience Assessment and Emergency Response Plan

HRG completed the Risk and Resilience Assessment on behalf of the Authority, utilizing the EPA's Risk and Resilience Checklist template document, as well as related guidance. The electronic certification was submitted to the EPA on June 9, 2021 and a copy of the applicable Certificate Statement was provided to all project stakeholders. HRG continues coordination, data review, and development efforts in support of the Emergency Response Plan, which is due to be certified to the EPA by December 9, 2021.

Water Valve Exercising Program

HRG issued Notice of Intent for Contract No. VP-1 to Wachs Water Services (Wachs) on July 23, 2021. An amended Agreement for Water Valve Exercising Services (for the 5-year program at the total base price of \$156,366.10 [\$31,273.22 per year]) was accepted by Wachs on October 11, 2021 and incorporated the Solicitor's review comments. The amended Agreement was finalized and mutually accepted upon signature and authorization by the Authority on October 12, 2021. HRG will coordinate scheduling of the project's Kickoff Meeting for commencement of Work. Wachs is required to submit a detailed Project Schedule and Work Plan prior to the Kickoff Meeting.

Funding Opportunities

Lead Line Replacement Initiative

There are no further updates since the September 2021 Engineer's Report.

HRG completed and submitted the formal application for the 2021 Lead Service Replacement Project to PENNVEST on August 4, 2021 (application cut-off date deadline). The final PENNVEST application includes all necessary and applicable project costs and budget information. The final total requested PENNVEST amount for the project is \$6,072,000.00. We expect to receive information on a decision from PENNVEST for potential project funding following their scheduled October 20, 2021 Board Meeting.

Land Development

Spring Valley Farms Development – Phase 3

Please refer to the Solicitor's Report related to the dedication of the Spring Valley water mains.

No further updates at this time.

Hanover Square Commercial Development

On behalf of the Authority, HRG has corresponded with the Contractor (Rockwell Custom) regarding their formal bond release request, dated July 27, 2021. Rockwell Custom has indicated through recent discussion with Public Works that the required sanitary manhole correction work is currently being scheduled. Approval of the formal bond release request is contingent upon acceptance of the work by Public Works.

Lower Pottsgrove Township Municipal Complex Development

To-date, HRG has conducted three (3) water/sewer capacity reviews (most recent letter issuance date of January 11, 2021), and has performed one (1) land development review for the proposed water system (letter issuance date of April 14, 2021). We have received revised plans which incorporate the proposed connection sequence to the existing water main as coordinated with Public Works. We are coordinating finalization of PennDOT utility permitting requirements with the Design Engineer.

243 Shoemaker Road (Specialty Chemical Systems, Inc.) Development

To-date, HRG has performed one (1) land development review for the proposed water and sewer systems (most recent letter issuance date of July 7, 2021). We were informed by the Borough on August 12, 2021 that the Applicant has requested a halt to land development review until further notice.

759 Sheridan Street (Sheridan Street Subdivision) Development

To-date, HRG has performed three (3) land development reviews for the proposed water and sewer systems (most recent letter issuance date of September 27, 2021). All required plan revisions have been completed by the Design Engineer. We note that the only outstanding item required of the Design Engineer is provision of the PADEP Sewage Facilities Planning Module Exemption Letter, upon receipt. A Will Serve Letter has been prepared for the project.

14 Robinson Street (PermaBond, LLC) Development

To-date, HRG has performed two (2) land development reviews for the proposed fire water service (most recent letter issuance date of September 8, 2021). We are coordinating finalization of the required plan revisions with the Design Engineer.

451 Keystone Boulevard (Pottstown Sustainable Energy Plant) Development

HRG has continued land development review efforts for the Pottstown Sustainable Energy Plant's proposed water and sewer systems. No proposed pumps or design calculations have been provided in the initial LD submission. The Developer's Engineer (SSM) has confirmed with PADEP that planning is not required, and an O&M Agreement between the Owner and Authority is required for this work. HRG is currently working on finalizing an O&M Agreement for the proposed grinder pump for the facility.

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

Respectfully Submitted,

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