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ENGINEER'S REPORT

POTTSTOWN BOROUGH AUTHORITY

Report Period: March 17, 2023 – April 14, 2023
HRG Project Number: R007010.0449

April 13, 2023

The following summarizes our recent activities performed on behalf of Pottstown Borough Authority (Authority) from March 17, 2023, through April 14, 2023:

CAPITAL PROJECTS:

WATER TREATMENT PLANT IMPROVEMENTS – AIR SCOUR SYSTEM

Pottstown Borough Staff continues to work 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

Change Order No. 1 for Blooming Glen (WTP-21-1 – General Construction) was approved at the last Authority meeting, authorizing the Contractor to fabricate and install the pipe supports for each of the six (6) UV units. It is anticipated that the remaining work on Contract WTP-21-1 will be completed in the next two (2) months.

The Closeout Document Package for A.N. Lynch has been issued to the Contractor, Pottstown Borough Authority, and Authority Solicitor. The hard copies were sent out to each party on March 30, 2023.

HRG is working with the Plant Operators to finalize the UV report formatting and SOP's required for PADEP. Upon completion, we will request for a Final Operating Permit from PADEP.

WWTP CAPACITY UPGRADES PROJECT

The Plant Staff began work on an alternative solution at a location where the force main is at a higher elevation. HRG will continue to coordinate with Plant Staff as needed, provide updates to DEP and prepare an amendment to the High Flow Management Plan as may be required with the alterations.

There are no significant updates on this Project since the March 2023 Report.

OTHER PROJECTS/TASKS:

WEST POTTS GROVE WAWA

HRG attended the West Pottsgrove Township ZHB meeting on March 9, 2023 seeking party status on behalf of the Authority. Party status was granted with an objection on the record by the Applicant's attorney. This matter will be discussed in further detail at the Authority's March meeting.

There are no significant updates on this Project since the March 2023 Report.

WTP LOG INACTIVATION CALCULATION REVIEW

HRG completed the required calculations based on previous correspondence with Plant Staff in the fall. Previous coordination with Plant Staff indicated that some of the permitted volumes have discrepancies and may incur a permit revision. These values should be reviewed again by Plant Staff to ensure accuracy prior to initiating the revision to the permit.

There are no significant updates on this Project since the March 2023 Report.

WTP VIOLATION ITEMS

HRG has been coordinating with Plant Staff to resolve outstanding violations identified from DEP's January 25, 2023 inspection and as a result of a turbidity exceedance observed at the WTP. These violations, which included issues with the Comprehensive Monitoring Plan, Lead and Copper Rule Sample Siting Plan, Disinfection Byproducts Rule Compliance Monitoring Plan, Total Coliform Sample Site Plan, Disinfection Residual Sample Siting Plan, Filter Bed Evaluation Program, and failure to notify DEP within 1-hour of the identified turbidity exceedance, have mostly been resolved. DEP also required the distribution of a Tier 2 Notice for the turbidity exceedance, notifying customers of the issue. DEP still requires information for the Lead and Copper Rule Material Survey, but all other violations have been closed out.

There are no significant updates on this Project since the March 2023 Report.

WATER VALVE EXERCISING PROGRAM

Following completion of the Year 2 Valve Assessment (2022) work, HRG had informed Wachs that future year efforts are to be completed only during the warmer months (April to October) to minimize cold-weather related field issues.

Between March 21 and April 11, 2023, HRG has coordinated with both Wachs and Public Works on scope and schedule for the proposed Year 3 Valve Assessment (2023) work. Public Works will evaluate/identify the target area for the 2023 program work and develop maps/documents to guide Wachs through completion of this work. The subject work is likely to generally target

working radially outward from the Water Treatment Plant and may involve revisiting some focus locations included as part of the Year 2 Valve Assessment (2022) work (as determined necessary).

HRG will continue to liaise between Wachs and Public Works on the 2023 program scope and schedule. Wachs has preliminarily indicated that they are holding schedule availability for Pottstown as early as May 2023, with actual dates to be confirmed based upon finalization of the proposed work scope. Per the Authority's direction, HRG will continue to ensure that all work under Contract No. VP-1 is conducted in conformance with the Scope of Work and intent of the executed Agreement.

WTP DRBC DOCKET RENEWAL

No significant updates from the September 2022 Report.

2022 CHAPTER 94 REPORT

The 2022 Chapter 94 Report was completed and submitted to PADEP by the March 31, 2023 deadline. HRG maintains a full electronic copy on file.

FUNDING OPPORTUNITIES/PROJECTS:

Phase 1 – Lead Service Replacement Project (PENNVEST Funding)

As of April 12, 2023, the contractor has evaluated 237 of the 272 potential properties in the Project Areas. From the evaluation, there were 84 lead service lines identified within the public R.O.W and of these services, five (5) lines were identified as requiring replacement within the private property. The contractor has replaced 37 water service lines within the public R.O.W.

HRG is working with the Solicitor, to coordinate and execute agreements with private replacement property owners. An updated Draft Agreement will be provided to the Authority to review prior to their April 2023 meeting. HRG will also work with Borough Staff to notify affected property owners of the lead service replacements as well as the purchase and distribution of Filter Pitchers.

Phase 2 – Lead Service Replacement Project (ARPA Funding)

A payment for approximately \$1,084,400 was anticipated to be received from the Montgomery County ARPA (American Rescue Plan Act) Grant Funding Program on March 31, 2023. The Authority did not receive this payment yet. HRG is currently working with the Recovery Office to find out more information on this expected payment.

HRG plans to continue and complete final design efforts for this project after the Phase 1 Project investigation phase is completed and the project area for Phase 2 can be better defined. HRG will

continue to coordinate with the Recovery Office staff for any other action items required for the grant.

A quarterly update (January 1 to March 31, 2023) will be submitted to the Recovery Office prior to the April 15, 2023, deadline.

CFA SMALL WATER & SEWER GRANT PROGRAMS

Note that per a policy made in the last CFA Meeting, engineering costs will not be covered under the grant portion. HRG will coordinate with the Authority for any other information/action items required by the funding office for the application.

There are no significant updates on this Project since the March 2023 Report.

LAND DEVELOPMENT:

HANOVER SQUARE COMMERCIAL DEVELOPMENT

Approval of the Contractor's formal bond release request (dated July 27, 2021) is contingent upon acceptance of the required sanitary manhole correction work by Public Works. The Contractor previously met with Public Works and had reported that the work will be completed in the near future.

There are no further updates since the October 2022 Engineer's Report.

LOWER POTTS GROVE TOWNSHIP MUNICIPAL COMPLEX DEVELOPMENT

There are no further updates since the May 2022 Engineer's Report.

243 SHOEMAKER ROAD (SPECIALTY CHEMICAL SYSTEMS, INC.) DEVELOPMENT

There are no further updates since the July 2022 Engineer's Report.

759 SHERIDAN STREET (SHERIDAN STREET SUBDIVISION) DEVELOPMENT

There are no further updates since the May 2022 Engineer's Report.

14 ROBINSON STREET (PERMABOND, LLC) DEVELOPMENT

There are no further updates since the May 2022 Engineer's Report.

451 KEYSTONE BOULEVARD (POTTSTOWN SUSTAINABLE ENERGY PLANT) DEVELOPMENT

The approved O&M Agreement was partially executed by Pottstown Sustainable Energy Plant in December 2021 and has been sent to the Authority Solicitor for completion and execution.

There are no further updates since the October 2022 Engineer's Report.

200 SHOEMAKER ROAD (CHIPOTLE) DEVELOPMENT

There are no further updates since the September 2022 Engineer's Report.

860 BEECH STREET (HILL SCHOOL TURF FIELD) DEVELOPMENT

There are no further updates since the September 2022 Engineer's Report.

816-842 QUEEN STREET DEVELOPMENT

There are no further updates since the October 2022 Engineer's Report.

204 SHOEMAKER ROAD (PANERA) DEVELOPMENT

There are no further updates since the March 2023 Engineer's Report.

157 EVERGREEN ROAD (LPT WAWA) DEVELOPMENT

HRG and Mr. Keller coordinated and distributed the willingness to serve notice to the developer for their Sewerage Facility Planning Module. There have been no plans received from the developer to-date.

860 BEECH STREET (HILL SCHOOL TENNIS FACILITY) DEVELOPMENT

HRG has performed one (1) land development review for the proposed water and sewer systems, with a draft letter issued for review by Public Works on April 7, 2023. HRG expects to formally issue the first land development review letter to the Applicant (following the Public Works review period) in advance of the Borough's April Planning Meeting.

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Herbert, Rowland & Grubic, Inc.



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Enclosures

c: Justin Keller, Authority Manager
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