

The following summarizes our recent activities performed on behalf of the West Goshen Sewer Authority (Authority) and West Goshen Township (Township) from October 9 through November 1, 2019:

Projects in Construction

Contract Nos. 17-3, 17-6, and 17-7: Anaerobic Digester Replacement (007608.0433):

The Secondary Digester was ready for sludge transfer on August 12 and Township Staff began transferring sludge on August 13. The Contractor has requested Substantial Completion for the Project. A substantial completion inspection was conducted on October 9, 2019 and a list of items to be completed or corrected has been prepared and submitted to the Contractor. As a result of the inspection, the work was considered substantially complete. A Tentative Certificate of Substantial Completion was issued to the Owner for both the General and Electrical Construction Contracts.

Contract 17-3 is currently working on punch list items.

Contract 17-6 is also currently working on punch list items.

Final payment has been approved for Contract 17-7; however, we have not received final closeout documents. We have also issued two warranty letters for fans whose motors have burned out and need to be replaced. Both motors have been replaced.

We are recommending approval of Application for Payment No. 22 for Contract 17-3 (Anaerobic Digester Replacement General Contract) to Eastern Environmental Contractors, Inc. in the amount of \$285,262.33 for work completed through October 15, 2019.



Contracts WC-1 & WC-2: Woodcrest/Downing Avenue Pump Station Replacement (007608.0452):

McKenney Construction has installed the pre-engineered overhead structure. McKenney Construction plans to continue with installing the asphalt paving, rain garden, grass paving system, and fencing. Garden Spot Electric completed the installation of all electrical items on site with the exception of the site light pole. Garden Spot Electric is coordinating with PECO to have the existing electric pole removed. All startup and testing was complete as of Wednesday October 16. West Goshen Staff was on site during the startup with the manufacturer representatives. Garden Spot Electric requested a substantial completion walkthrough on October 23. HRG is preparing closeout documents for Garden Spot





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Electric to be executed by the Authority at the December meeting. HRG will complete a substantial completion walkthrough with McKenney Construction upon receiving their request.

Other Projects/Tasks

Pump Station Phase II Improvements (007608.0442):

We are continuing to work on the final design of the Trinity Drive Pump Station and preparation of bidding documents. Due to the timing around the Holidays we anticipate requesting permission from the Authority to advertise the Project for public bids in January 2020.

As previously discussed, we have prepared a preliminary cost estimate for the upgrades to the Westtown Way Pump Station and will be reviewing with the Township Staff. The schedule of the project is currently on hold pending our review of the construction cost estimate with the Staff. The capital expenditure schedule has been updated to reflect the revised construction cost estimate.

WWTP Phase II Improvements / TMDL Compliance (007608.0447):

The notice of intent to award for the three (3) construction contracts for the WWTP Phase II Improvement Project were issued to the General, Electrical, and Mechanical Contractors respectively. We have received agreements, bonds, and insurance from all three (3) contractors and the Electrical Contractors were returned with revisions. The General and Mechanical Contractors documents will be forwarded to the Authority's Solicitor for review on Monday, November 4.

Pending the Authority Solicitor's approval of the agreements, bonds, and insurance for all three (3) contracts we will coordinate signature of the agreements with the Authority Chairman and issue the Notice of Award.

Following the notice of award, we will issue the notice to proceed and schedule the preconstruction conference.

Priority A Interceptor Project:

We are continuing work on the Drawings and Contract Documents for the Priority A Interceptor Project. HRG will complete design and have the project ready for public bidding by the week of December 23, 2019 in accordance with the Authority's request. We recommend advertising the Project for public bids in January 2020.

Miscellaneous

Based on the results of the joint Township and Authority Committee Meeting, HRG continued work on the capital improvement plan template with the Township Staff. We are continuing to work with the Township Staff on refining the estimates and priorities for presentation to the Joint Committee on November 12. An updated draft will be distributed for review and discussion at the Authority Meeting.



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A confirmation of assignment for preparation and submission of a small water and sewer grant application has been prepared by HRG's Financial Services Group and is included for the Authority's review and consideration. The grant applications are due on December 13, 2019.

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

Respectfully submitted,

Herbert, Rowland & Grubic, Inc.

Joshua T. Fox, P.E.
Practice Area Leader | Water & Wastewater

JTF/
007608.0426

- c: West Goshen Sewer Authority (w/encl.)
- Casey LaLonde, Township Manager (w/encl.)
- Dave Woodward, Public Works Director (w/encl.)
- Mike Moffa, WWTP Superintendent (w/encl.)
- File (w/encl.)