

The following summarizes our recent activities performed on behalf of the West Goshen Sewer Authority (Authority) and West Goshen Township (Township) from November 2 through December 3, 2019:

### **Projects in Construction**

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

. 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 Certificate of Substantial Completion was issued to both the General and Electrical Construction Contracts. General Contractor has not yet completed all punch list items. A meeting is scheduled to discuss completion of the remaining items with the Contractor on December 3. An application for payment was submitted by the General Contractor; however, HRG did not make a recommendation to the Authority for payment as no payment is due until all remaining items have been completed.



*Final payment has been approved for Contract 17-7; however, we have not received final closeout documents.*

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

McKenney Construction, LLC, HRG, and WGSa staff conducted a substantial completion walkthrough on November 18, 2019. HRG is working on issuing closeout documents to McKenney Construction, LLC. Both McKenney and Garden Spot Electric, Inc. are working on punch list items issued during substantial completion.

We are recommending approval of Change Order No. 1 to McKenney Construction, LLC for Contract WC-1 to extend the substantial completion date from September 11, 2019 to October 23, 2019 and the final completion date to December 7, 2019. We are also recommending approval of Payment Application No. 4 for





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Contract WC-1 to McKenney Construction, LLC in the amount of \$77,872.50 for Work completed through November 20, 2019 (substantial completion).

We are also recommending approval of Change Order No. 1 to Garden Spot Electric, Inc. for Contract WC-2 to extend the substantial completion date from September 11, 2019 to October 23, 2019 and the final completion date to December 7, 2019. The change order also includes an increase in contract price in the amount of \$18,156.86 for the extension of power service from the original proposed site to a power pole located that was deemed acceptable by PECO on the corner of Downing Avenue and Manley Avenue. This work was previously approved via Work Change Directive.

**Contracts WWTP-19-1; WWTP-19-2; and WWTP 19-3: WWTP Phase II Improvements / TMDL Compliance (007608.0447):**

The preconstruction conference was held on Monday, November 25, 2019. The date for substantial completion is scheduled for February 5, 2021.

All Contractors are working on preparing and submission of a submittal schedule and preliminary construction schedule. Work is expected to begin on-site with mobilization and demolition, the second week of January 2020.

**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 final 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 are reviewing value items with the Township Staff to reduce the overall construction cost. The capital expenditure schedule has been updated to reflect the revised construction cost estimate until the overall project cost can be further reduced.

**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 following review of the documents with the Township Staff.

**Miscellaneous**

A funding resolution will be prepared and distributed for the Authority's approval at the December Authority Meeting for submission of a CFA Small Water & Sewer Grant Application.



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

Respectfully submitted,

**Herbert, Rowland & Grubic, Inc.**

A handwritten signature in blue ink, appearing to read "Joshua T. Fox", is written over a faint, light blue circular stamp or watermark.

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.)