

## ENGINEER'S REPORT WEST GOSHEN SEWER AUTHORITY

October 4, 2019 Page **1** of **3**  369 East Park Drive Harrisburg, PA 17111 (717) 564-1121 FAX (717) 564-1158

The following summarizes our recent activities performed on behalf of the West Goshen Sewer Authority (Authority) and West Goshen Township (Township) from August 31 through October 4, 2019:

#### **Projects in Construction**

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

Contract 17-3 has continued progress on completing the Contract Work. Work for the project is 90% complete. The Contractor has requested Substantial Completion for the Project. A substantial completion walkthrough for both 17-3 and 17-6 has been scheduled for October 9<sup>th</sup> at 8am. Final completion is planned by the middle of October.

Contract 17-6 continues to provide support and maintain schedule with EEC.

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 both have been replaced to-date.

We are recommending approval of Application for Payment No. 21 for Contract 17-3 (Anaerobic Digester Replacement General Contract) to Eastern Environmental Contractors, Inc. in the amount of \$187,096.95.

We are also recommending approval of Application for Payment No. 14 for Contract 17-6 (Anaerobic

Digester Replacement Electrical Contract) to Garden Spot Electric in the amount of \$31,043.94.

## **Contracts 18-2 and 18-3: 2018 Sanitary Sewer Repair Project (007608.0450):**

MOR Construction Services, Inc. has completed all work associated with Contract 18-2. We are recommending approval of Change Order No. 2-Final Adjusting Changer Order for Contract No. 18-2 (Sanitary Sewer Replacement) to MOR Construction Services, Inc in the amount of – (\$17,252.37). We are recommending approval of Application for Payment No. 6-Final for Contract No. 18-2 (Sanitary Sewer Replacement) to MOR Construction Services, Inc. in the amount of \$78,111.80 for work completed through September 1, 2019.



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

McKenney Construction has successfully installed concrete pads and pre-engineered overhead structure. McKenney is working on finalizing site grading for paving and new fence installation. Garden Spot (GSE) has successfully installed underground conduit for all electric on site. GSE is working on installing wires through all conduits and Owner procured generator. GSE completed the extension of underground conduit to the existing pole at the corner of Downing Avenue and Manley Avenue. The final price to

extend the service bank is \$18,156.86. The extra cost over the original estimate was due to the fact to not have the rebar on site eliminated on site due to truck traffic over the conduit. Startup of the pump station is scheduled on October 16, 2019 between both Contractors and the different representatives on site for the Owner supplied equipment.

We are recommending approval of Application for Payment No. 3 for Contract WC-1 (General Construction) to McKenney Construction in the amount of \$59,715.00 for work completed through September 19, 2019.



We are recommending approval of Application for Payment No. 1 for Contract WC-2 (Electrical Construction) to Garden Spot Electric in the amount of \$46,800.00 for work completed through September 30, 2019.

### 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.

## **Westtown Way Pump Station**

Work on the preliminary design of the pump station continues. We are also preparing an updated project cost estimate for the Authority's use in forecasting when construction of this project should occur based on available funding.

#### WWTP Phase II Improvements / TMDL (007608.0442):

As discussed during last month's meeting, the three (3) construction contracts were re-advertised for public bids and the bid opening scheduled on October 8<sup>th</sup> at 10:00am.



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## **Priority A Interceptor Project:**

The survey work and basemapping has been completed for the replacement sections and HRG continues to work on the design for this project.

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

Respectfully submitted,

Herbert, Rowland & Grubic, Inc.

Cory J. Salmon, PE, PMP

Team Leader | Water & Wastewater

CJS/ 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.)