

PROJECT STATUS REPORT FOR TARENTUM BOROUGH

May 2019

A. *Current Projects:*

1. Tarentum Consent Order and Agreement (Sanitary Sewers)

Individual meetings, regarding the Sanitary Sewer Evaluation Survey (SSES) Plan, with each municipality and Paul Eisewerth of the PA DEP were held on February 14, 2019. GTE provided a post meeting summary letter which was later revised by Paul Eisewerth of the PA DEP, prior to sending out to the communities. During this time, Tarentum is required to submit a summary report within 9 months providing the following information:

Phase 1:

- Provide a summary of MH and CCTV inspections completed to date.
- Provide a report and list of proposed projects such as incomplete: MH inspections and CCTV inspection for the remaining approximately 50% of the sewer system estimated to not yet be completed as required under the previous EPA Order. Provide an Implementation Schedule for these previously required incomplete requirements. Include a schedule to locate, uncover, map, and as warranted, raise all yet-unlocated manholes and a schedule and plan to clean and CCTV all interceptors and sewer lines which have not yet been inspected. A plan to bypass pump may be necessary to implement these proposals. In addition, provide a map illustrating the location of these required inspection project areas.
- Provide a list of proposed projects with an Implementation Schedule which should also include plans for any additional CCTV inspection or level four and five defect repairs. In addition, provide a map illustrating the location of these proposed projects.
- Review flow data and evaluate data for flow reduction projects which may provide a good return on flow reduction effort ("low hanging fruit").

Phase 2:

- As part of the SSES Plan, Tarentum will complete its obligations to locate, uncover, map, and as warranted, raise all yet-unlocated manholes, to clean and CCTV all interceptors and sewer lines which have not yet been inspected limited by its obligation to televise all SSS 10" or greater and CSS 18" or greater.
- The accepted date to complete all previously incomplete tasks and eliminate SSOs is slated for completion by January 1, 2023
- By June 1, 2022, Tarentum Borough may provide a report outlining: all inspection and repair projects completed and provide a summary and report of clearly identifying any incomplete tasks and remaining repairs and system improvements necessary (if any) to eliminate its SSOs. This Summary Report shall include both a tabular listing and map presentation of both completed and incomplete projects.

In addition, each municipality is required to:

Compile both completed and proposed project data on at least two updated mapping submissions which include/identify completed projects and proposed projects. Also plan to provide a tabular listing of completed and proposed projects (or complete the SSES forms as appropriate). Provide mapping submissions with enough detail to be useful in their proposed function while being sufficiently legible. Thus, this may require even a folio of drawings as appropriate. Include delineation of combined and separate areas on all mapping submissions, in addition to other appropriate sewer system data, especially including a complete numbering of the municipal manhole systems. UAJSA may be a useful resource for this mapping information and should be utilized as appropriate.

On Tuesday, April 23, 2019 – Gibson-Thomas Engineering met with Tarentum staff (Manager and Public Works) to discuss the Borough's responsibilities and required tasks. Based on the meeting the following was agreed upon:

1. Public Works will start locating/raising approximately 62 manholes located in the system that are currently buried and/or covered. These manholes need to be raised and accessible as per consent order.
2. Public Works will investigate/plug two (2) existing sanitary sewer overflows (not permitted) as per consent order.
3. Manager will review budget/financing for the remaining jet cleaning/televising that is required by the consent order.
4. Gibson-Thomas Engineering will be reviewing/submitting grant applications for storm sewer/sanitary sewer repairs that are required under the consent order agreement.

2. West 8th Avenue Waterline Replacement

- Executing contract documents.

3. Cost Reimbursement (PennDOT)

- Relocate overhead power lines in advance of work on Tarentum Bridge. Gibson-Thomas Engineering has submitted paperwork to Michael Baker and PennDOT. Schultheis Electric will be responsible for the actual work.

4. Prepared and submitted ARLE Grant for traffic signal replacement at the intersection of East 10th Avenue and Corbett Street on July 6, 2018.

- Gibson-Thomas Engineering will be meeting with the Manager and Police Chief for the 2019 application. We have received no word on the 2018 applications.

5. Water Valve Replacement Project (2018 CDBG)

- All work is completed except for final restoration (asphalt).

6. Year 45 CDBG Application for 2019

- A full application for the water valve replacement and installation project was completed. Pending on-line review by AVNCOG.

7. Submitted Grant Application for Tarentum Park (\$191,000). Waiting the State's Approval/Concurrence. Project items being considered include:

- a) Playground floor matting replacement
- b) Additional playground equipment
- c) Fence repair/relocation
- d) Small pavilion for splash pad/playground (shade area)
- e) Band shell renovations

8. Grant Application for Dreshar Stadium (\$50,000).

- All contract documents have been executed by the Borough and accepted by the State. Scheduling/Coordinating work on the block repairs and asphalt walkways.

Respectfully Submitted April 29, 2019

Daniel F. Schmitt, P.E.