



**CLIENT: Leoni Township**  
**Project Status Update – SAW Project for month of June**

**Project Title**

**Accomplishments over the past Month:**

- Surveyed manholes on trunkline sewer from Dettman Road Sewer collapse downstream to Main Lift Station
- Completed manhole assessments on trunkline sewer from Dettman Road Sewer collapse downstream to Main Lift Station
  - Completed preliminary review of manhole assessment data
- Received Bids for trunkline Sewer CCTV, Subcontracting with Clean Earth Environmental Services for \$42,960.60.

**Anticipated Accomplishments this next Month (June):**

- F&V will complete survey on manholes for the remainder of the collection system
- F&V will start manhole assessments for the remainder of the collection system
- F&V will create a draft GIS basemap, and update manhole naming convention
- F&V will coordinate the start of cleaning and televising of the trunkline sewer with Clean Earth Environmental Services.
- Township will discuss the purchase of a vactor truck (June XX Meeting)

**Anticipated Accomplishments in the near future (next few Months):**

- F&V will complete survey and manhole inspections
- Cleaning and CCTV of the trunkline sewer will be completed, along with a preliminary analysis of the condition of the sewer
- F&V will create a specification package for cleaning and CCTV of the remainder of the collection system

**Scope changes/value added to date:**

- Possible reimbursement of Force Main Study (~\$23,000).
- Cost savings for combining survey projects with the SAW Survey

**Budget Status/percent complete:**

- Waiting for Authorization to complete

**Schedule status/deliverable status:**

- **July 14th: Township to determine purchasing a vactor truck or subcontracting work out.**
- Week of July 27<sup>th</sup>: F&V complete manhole inspections and survey
- Week of October 5<sup>th</sup>: Complete cleaning and televising of sanitary sewer

**Input needed from client or others:**

- Decision by the Township on purchase of a Vac Truck

- Decision by the Township to start survey on additional projects concurrent with SAW Survey
- Decision by the Township on how to handle buried and paved over manholes. These structures are not accessible for assessment, survey, or cleaning and televising.

**Other issues & concerns:**

- Not enough budget to clean and televise all the sanitary sewer
- Conditions of easements and R.O.W. due to overgrowth of brush and trees



**Leoni Township  
Project Status Update – for week of June 1, 2020**

**WWTP Headworks Odor Control Improvements Project**

**Accomplishments over the Past few Weeks:**

- Called Contractors to generate interest in bidding the project.
- Issued Addendums No.1 and No.2.
- Conducted Pre-Bid meeting via Zoom.
- Received and Opened Bid via Zoom.
- Bids were received for 4 of 6 trade contracts. Trade bids were received for General Trades, Painting, Mechanical and Electrical. Contacted contractors to request bids from Site Work & Excavation, and Concrete.
- Received pricing for all contracts and assembled Bid Tabulation.
- Interviewed Contractors to determine for completeness of work scope and pricing.

**Anticipated Accomplishments the next few weeks:**

- Assemble final version of Construction Management Agreement, with updated Exhibit A.
- Execute Construction Agreement with Township.
- Issue Notices of Award to Contractors.
- Execute Subcontractor Agreements.

**Anticipated Accomplishments in the Near Future (several weeks out):**

- Conduct Pre-Construction Meeting.
- Issue Notices to Proceed to Contractors.
- Mobilize to Jobsite.

**Budget Status/Percent Complete:**

- Invoicing through April 2020

Professional Fees \$177,100. Invoiced to Date: \$177,100.00. Percent Complete: 100%

Bid Phase Fees \$37,000. Invoiced to Date: \$0.00. Percent Complete: 0%

**Schedule Status/Deliverable Status:**

- Upcoming Design Milestones:
  - FVCM Submit Exhibit A of CM Agreement for Board Packet – June 2, 2020
  - Board Approval of Exhibit A – Tuesday, June 9, 2020
  - FVCM Issue Notices of Awards to Subcontractors
  - Prepare Contract Documents
  - Conduct Preconstruction Meeting

**Input Needed from Client or Others:**

- ☐ Township Board- Approval of Exhibit A to Construction Management Agreement. Execute agreement. Approval of construction phase engineering services.

**Other Issues & Concerns:**

- None





**CLIENT: Leoni Township**

**Project Status Update – Sewer Use and Water Ordinance Update June 2020**

**Project 843760 – SUO and Water Ordinance Updates**

**Accomplishments:**

- Received authorization from Leoni Township
- Set up F&V Project

**Anticipated Accomplishments this next Month (May):**

- F&V will schedule and hold a kick-off meeting with Leoni Township (this may occur as a virtual meeting, depending on the COVID related restrictions regarding meetings) to discuss project schedule and next steps

**Anticipated Accomplishments in the near future (next few Months):**

- Coordinate sampling for WWTP Capacity task – note that sample collection should coincide with typical sewer usage (e.g. not during COVID lockdown when businesses are not in operation).
- If possible, coordinate WWTP Capacity sampling to occur when flow metering/monitoring commences so wastewater concentration data can easily be converted to loading (lb/day) values using representative flow rates

**Scope changes/value added to date:**

- None

**Budget Status/percent complete:**

- Not yet started

**Schedule status/deliverable status:**

- Hold a kick-off meeting with the Township (waiting for Covid to open up)

**Input needed from client or others:**

- None at this time

**Other issues & concerns:**

- None at this time



**CLIENT: Leoni Township**

**Project Status Updates June 2020**

**CWSRF Project Plan, WWTP MBR Improvements Project Design, and WWTP Expansion Evaluation**

**Accomplishments to date:**

- F&V received authorization to proceed with these assignments in May
- CWSRF: Submitted Notice of Intent to Apply; conducted a kickoff meeting with EGLE and Township; Prepared and submitted Green Project Reserve cost summary; began preparation of project plan and related work
- WWTP Improvements: Prepared Basis of Design; Conducted design meetings and obtained preliminary equipment layouts.

**Anticipated Accomplishments this next Month (June):**

- Continue preparation of Draft CWSRF Project Plan
- Continue work on WWTP Preliminary design and WWTP Expansion Evaluation

**Scope changes/value added to date:**

- None at this time

**Budget Status/percent complete:**

- Invoicing to begin in June

**Schedule status/deliverable status:**

- June 14 - Publish Notice of Public Hearing and place Draft Project Plan on public display
- July 14 - CWSRF Public Hearing
- July 15 - WWTP Expansion Evaluation Preliminary Report
- August 1 – Submit CWSRF Project Plan due
- Week of August 10 - 30% design review meeting

**Input needed from client or others:**

- Authorization to proceed with WWTP Asset Inventory

**Other issues & concerns:**

- None at this time.