



Office of the West Seneca Town Supervisor  
Hon. Gary A. Dickson

**Memorandum**

To: Honorable Town Board  
From: Gary Dickson, Town Supervisor  
Date: March 23, 2022  
Subject: Sewer Rehabilitation Project – Next Phase

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Dear Colleagues,

As you know, the town is under a consent order with the DEC to complete ten phases of a sewer rehabilitation project. The next phase is Phase 8 in the consent order.

The estimated cost of Phase 8 is expected to be approximately \$3.5 million. The town currently has approximately \$1.4 million available from the bonding for previous sewer work. I will recommend that American Rescue Plan money be used for the remaining amount. The town will also pursue grants for this project.

The engineering firm Clark Paterson Lee (CPL) has served as the town's engineer for many years and is intimately familiar with the town's sewer system. CPL performed the engineering work for the previous phases. CPL's fee for engineering services for Phases 5 and 6 totaled \$272,000, which included \$120,000 for inspection services (the town sewer department should be able to do this as part of their normal work). The engineering work on Phase 8 is considered Professional Services, so does not require a bid process.

In order expedite the project and take advantage of CPL's experience with the town's sewer system, I recommend that the Town Board authorize the Supervisor to sign the attached proposal from CPL for engineering services associated with Phase 8 sewer rehabilitation in the amount of \$88,500.



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March 23, 2022

Mr. Gary Dickson, Supervisor  
Town of West Seneca  
1250 Union Road  
West Seneca, New York 14125

**RE: PROPOSAL FOR ENGINEERING SERVICES  
TOWN OF WEST SENECA SEWER REHABILITATION ASSOCIATED WITH PHASE  
8 SEWER REHABILITATION (PHASE 8 BASED ON 2010 STEARNS AND WHEELER  
PHASING PLAN)**

Dear Supervisor Dickson:

We are pleased to submit our proposal for engineering services related to the design and construction of the Town of West Seneca Sewer Rehabilitation and Reconstruction Project associated with 8 areas identified for rehabilitation in the 2010 Inflow and Infiltration study completed by Stearns and Wheeler as amended by Addendums 1 and 2 by CPL. The phase 8 sanitary sewer evaluation televising work has been 80% completed by the Town of West Seneca Sewer crew. Additional televising work is being priced by United Survey, utilizing their number from the most recent Erie County Bid Book. CPL will utilize the televising work for the phase 8 work area provided by the Town and United Survey to complete a Sanitary Sewer Evaluation Survey (SSES) as required by the most recent revision of the Consent Order from the NYSDEC. This Survey will also contain many of the components for bidding the phase 8 sewer work. We will utilize this information to complete drawings and we will create a bid book for bidding the phase 8 sanitary sewer repair work, which is also required by the Town's order on consent. Our proposal includes creating the SSES and submitting it to DEC for approval and bidding and construction administration for the phase 8 work. We propose utilizing Town staff to review the post construction video and track construction through part time construction inspection. The following tasks are included in our proposal:

### **Engineering Report**

The Town's Sanitary Sewer maintenance crews will provide video of the sewers in phase 8 to CPL for approximately 80% of the phase 8 area. The remaining portions of phase 8 are currently out for pricing for the televising by United Survey, Inc from the Erie County Bid Book. We do not include smoke testing for the phase 8 SSES as it has not shown to be effective in past studies. We will utilize the Town's existing sewer mapping for illustrating the areas of work for the proposed phase 8 rehabilitation project. The phase 8 SSES will detail the televising performed and the recommended improvements that shall be made resulting from the evaluation.

### **Design Services**

CPL will prepare detailed construction drawings, specifications, contract documents, and final cost estimates for the sanitary sewer system upgrades that are identified through the creation of the SSES for phase 8. All work will be in accordance with the standards of the Town of West Seneca and the requirements of the regulatory agencies. We anticipate that there will be one contract bid to complete the work.

Given that we anticipate that the work will be rehabilitation of existing sanitary sewer via lining, we do not anticipate the need for permitting, however we will submit the phase 8 SSES report to the NYSDEC for their review. We are not currently aware of any funding agency requirements or funding agency involvement in this project. We will assist in the preparation of necessary permit applications for work that may occur along NYS DOT or County roadways.

### **Bidding Services**

Provide up to Ten (10) sets of plans, specifications, and contract documents to be issued to prospective bidders for the phase 8 contract. We will coordinate with the Town Clerk's office to ensure the projects are properly advertised.

During the bidding period, we will respond to bidders' questions and issue addenda required for the interpretation and clarification of the bidding documents. We will also hold a pre-bid meeting with the contractors to ensure all of the information is presented to the contractors and allow them to ask questions prior to bid.

We will attend the bid opening, review bids for compliance with the bid requirements and mathematical correctness, prepare bid tabulation, investigate bidders' qualifications, and prepare a written recommendation for the award of the contracts. Prior to starting construction, we will hold a pre-bid conference to ensure all permitting agency requirements are conveyed to the contractor as well as review town standards for construction projects.

### **Construction Administration**

CPL will provide construction administration services, which include shop drawing review, submittal review, processing of payment requests, preconstruction and project meetings, schedule coordination, preparation of change orders, coordination with the Contractor, Town, and regulatory agencies, final inspection and punch list, and preparation of record drawings, based upon information provided by the Contractor. We will answer questions from the residents, Town representatives and attend meetings as needed or requested to ensure a quality project and to ease concerns of the residents.

### **Construction Observation/Resident Inspection**

We anticipate that this task can be completed by the Town of West Seneca Town Engineering Staff. This will include some on site inspection as the work is completed as well as review of post construction video provided by the contractor to ensure the work has been completed in a professional, workmanlike manner. We also anticipate that final as built drawings can be completed by the Town staff based on their review of the construction videos provided and on-site inspections performed.

### **Additional Services of the Engineer**

1. Property survey for the purpose of purchasing property, establishing property line locations, or obtaining easements or rights-of-way.
2. Preparation of easement maps and descriptions.
3. Performing wetland delineations.

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We do not feel that any of the above additional services will be required for this project, however if the need arises we can provide fee estimates for this work.


Our fee proposal to complete the work described above is as follows:

<u>Task</u>	<u>Fee</u>
Phase 8 SSES	\$45,000
Design and Bidding Services	\$25,000
Construction Administration	<u>\$8,500</u>
<b>Total</b>	<b>\$88,500</b>

We appreciate the opportunity to submit our proposal and look forward to working with all those involved. If you have any questions or require any additional information, we would be happy to meet with you at any time to discuss our approach and qualifications in detail. Please sign the proposal if you would like for us to proceed with this work.

Very truly yours,

CPL



Steven R. Tanner, P.E.  
Principal Associate

Enclosures

**Proposal Accepted By:**

Signature: \_\_\_\_\_  
Town of West Seneca

Date: \_\_\_\_\_