

May 9, 2022

Douglas Bowen, Supervisor
Town of Ripley
14 North State Street
P.O. Box 352
Ripley, NY 14775

**Re: TOWN OF RIPLEY ENGINEERING PLANNING STUDY
PROPOSAL FOR ENGINEERING SERVICES**

Dear Supervisor Bowen:

CPL was pleased to learn that the Town of Ripley has been awarded a \$30,000 Wastewater Infrastructure Engineering Planning Grant through the New York State Environmental Facilities Corporation (NYSEFC) and New York State Department of Environmental Conservation (NYSDEC) to complete the preparation of an engineering study. The grant application included the following as a project description:

The planning study will focus on the sewer collection system that serves the Town, building on the previous EPG award. The aging collection system has experienced high levels of inflow and infiltration (I/I) resulting in overflows and reduced collection system capacity. The high levels of I/I also result in inefficient levels of treatment at the WWTF. The study will include:

- *Identify specific I&I sources and required collection system improvements through the collection of detailed field data.*
- *Collection system cleaning and televising of areas not completed in the previous EPG's.*
- *Prepare a detailed report that reviews the proposed project and in conformance with the EPG report guidelines.*

We are pleased to provide our engineering services proposal related to this study with the following scope of work:

Preliminary Phase

- Assisting with the grant agreement including preparation of the project budget, resolutions, and agreement submissions.
- Coordinating with NYSEFC and NYSDEC.

***Study Phase***

- Work with Town to identify the priority areas of the collection system; Collection system mapping preparation along with associated field investigations; Coordination of cleaning, televising, etc. of the priority areas.
- Review all potential funding sources and the impact each source would have on the recommended project.
- Review of potential “green” opportunities for the recommended project as required by the funding agency.
- Preparation and submission of the draft report to the Town, summarizing the field investigations that were completed, recommended improvements, and potential funding sources.

Close Out Phase

- Final report preparation according to Engineering Report Template established by the NYSEFC.
- Completion of the Smart Growth Assessment Form.
- Submission of the final report to the Clean Water State Revolving Fund Intended Use Plan (CWSRF-IUP) for funding consideration, including completion of the project listing form. Note, we anticipate more than one submission.

The final report will outline the costs and options related to making improvements to portions of the collection system. The report will then be used as the basis for funding applications in order to implement the project.

CPL proposes to complete the above noted scope of work for the following lump sum fee:

| | |
|------------------------|----------------|
| Preliminary Phase | \$500 |
| Study Phase | \$8,500 |
| <u>Close-Out Phase</u> | <u>\$1,000</u> |
| CPL | \$10,000 |

The total associated study costs are as follows:

| | |
|----------------------------|----------------|
| CPL | \$10,000 |
| Cleaning, Televising, etc. | \$20,000 |
| <u>In-Kind Services</u> | <u>\$6,000</u> |
| Total | \$36,000 |



The exact scope of the cleaning, televising, etc. is not know at this time, but will be completed through a separate contract between the Town and a collection system testing company. We will obtain the quotes and coordinate the work.

We appreciate the opportunity to submit our proposal and look forward to working with the Town of Ripley on this project. If you have any questions, please call me at (585) 454-4570 extension 1098.

Very truly yours,

CPL

A handwritten signature in blue ink, appearing to read 'Eric C. Wies'.

Eric C. Wies, P.E.
Principal

Proposal Accepted By:

Signature: _____ Date: _____
Town of Ripley