

RESOLUTION NO. 2022-3

A RESOLUTION TO ENTER INTO A CONTRACT WITH ENGINEERING ASSOCIATES, INC. AS REGARDS A SANITARY COLLECTION SYSTEM EVALUATION PROJECT, AND AUTHORIZING THE MAYOR OF THE VILLAGE OF APPLE CREEK TO EXECUTE SAID CONTRACT ON BEHALF OF THE VILLAGE.

WHEREAS, it has been determined that the village's sanitary collection system requires evaluation and therefore engineering and technical services are required; and

WHEREAS, Engineering Associates, Inc. has offered a Proposal and Work Order which will entail in Phase 1 the preparation of a sanitary sewer collection map, coordination to select a third party company to provide flow monitoring services, and various additional services; and

WHEREAS, Phase 2, which shall later entail smoke testing and television inspection of sanitary sewers and manholes in areas identified by the flow monitoring results, as well as preparation of a report summarizing results of the flow monitoring and rainfall data, and shall be prepared following completion of Phase 1, the cost of which shall be approved by a subsequent resolution; and

WHEREAS, Village Council has determined this resolution is in the best interests of the Village's residents, promotes the general welfare of said citizenry, and should be passed in order to maintain the immediate health and safety of said citizens so that said project can commence as soon as practical:

NOW, THEREFORE, BE IT ORDAINED by the Council of the Village of Apple Creek, Ohio, as follows:

SECTION ONE.

The Village of Apple Creek hereby agrees to enter into a contract with Engineering Associates, Inc., an Ohio Corporation, to furnish engineering and technical services for an evaluation of the sanitary collection system in Apple Creek, and to compensate them the sum of \$12,000.00 for services rendered regarding Phase 1 of said project, with the understanding that fees for Phase 2 will be determined and submitted to the Village once Phase 1 is complete.

SECTION TWO.

The Mayor is hereby authorized to execute the attached Proposal for Sanitary Collection System Evaluation with Engineering Associates, Inc. for said services, under these terms, on behalf of the Village.

SECTION THREE:

All prior Resolutions and Ordinances and parts of Resolutions and Ordinances which conflict with the provisions of this resolution are hereby repealed to the extent that they are in conflict herewith.

PASSED:	First Reading	<u>4/4/22</u>
	Second Reading	<u>4/4/22</u>
	Third Reading	<u>4/4/22</u>



President of Council

Attest:



Clerk

Approved:



Mayor



ENGINEERING
ASSOCIATES
— INC —

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March 24, 2022

Mayor Rodney Mackey
Village of Apple Creek
63 E. Main Street
P.O. Box 208
Apple Creek, Ohio 44606

Re: Proposal for Sanitary Collection System Evaluation

Dear Mayor Mackey:

PROPOSAL AND WORK ORDER

Engineering Associates, Inc. hereby proposes to furnish engineering and technical services for an evaluation of the sanitary collection system in Apple Creek, Ohio.

SCOPE OF SERVICE

PHASE 1

1. Engineering Associates, Inc. will prepare a sanitary sewer collection map. The map will be drawn in Autocad and will use the Wayne County GIS property line information as the base mapping. Engineering Associates, Inc. will draw existing sanitary sewers and manholes based on prior sanitary sewer mapping, as built drawings, and information provided by the Village. No field work will be performed as part of this service.
2. Engineering Associates, Inc. will coordinate with the Village the selection of a third party company to provide flow monitoring services. The flow monitoring company will contract directly with the Village for these services.
3. Engineering Associates, Inc. will coordinate a flow monitoring program at strategic points within the sanitary sewer system to determine the amount of infiltration/inflow entering the areas upstream of the flow meters. Rainfall will also be monitored during this period. The flow monitoring will attempt to identify areas of the sanitary sewer system that do not have excessive inflow/infiltration (I/I). Areas without excessive I/I will be excluded from smoke testing and television inspections being performed in Phase 2.
4. Engineering Associates, Inc. will attend two (2) meetings to plan the flow monitoring locations and review the findings of the flow monitoring with village officials.

PHASE 2

1. Conduct smoke testing and television inspection of sanitary sewers and manholes in areas identified by the flow monitoring results to have excessive I/I. All infiltration/inflow sources found during smoke testing will be located and documented by photographs. All infiltration/inflow sources found during television inspection will be located and documented by video tape and reports.
2. Prepare a report summarizing the results of the flow monitoring and rainfall data. This report shall compare dry weather flows with wet weather flows. The report shall determine, based on an analysis of the flow data, whether the areas upstream of the flow meters exhibit excessive infiltration/inflow based on a ten (10) year, one (1) hour storm event. Present findings of smoke testing and television inspection in a Report. Findings will include a summary and location map of infiltration/inflow sources found and an estimated infiltration/inflow rate for each source. Provide a list of recommended improvements along with a preliminary cost estimate for said improvements.
3. Engineering Associates, Inc. will attend a meeting to present the findings of the report to Village officials. Engineering Associates, Inc. will provide five (5) hard copies of the report to the village, as well as an electronic PDF copy, if requested.

Notes:

1. *No other services other than those identified above shall be part of this Proposal and Work Order.*
2. *The Village will be responsible for contracting directly with the flow monitoring company.*

ENGINEERING FEE

The work described above shall be completed on a lump sum basis for \$12,000 for Phase 1.

Fees for the Phase 2 work will be determined once Phase 1 is complete.

Additional services requested shall be on an hourly basis as described hereafter.

ADDITIONAL SERVICES

For Additional Services approved by the client, the ENGINEERS, SURVEYORS or TECHNICIANS shall receive the following hourly rates, which include actual wages plus an amount to cover social security, insurance, general overhead, profit, etc., for the various classifications of personnel required to perform the involved work:

Principals.....	\$150.00
Senior Engineers	\$140.00

Surveyors	\$140.00
Junior Engineers.....	\$95.00
Senior Technicians.....	\$85.00
Field Personnel.....	\$80.00
Clerical Personnel	\$75.00

Any expenses relative to travel (at \$0.70 per mile) will be billed separately at actual cost and be in addition to the above estimate.

ADMINISTRATIVE REQUIREMENTS

Mr. Ronny Portz, P.E. will be responsible for the execution and administration of this project.

Your acceptance of this proposal as indicated by your signature will constitute an agreement between us and be our authority to proceed with the work.

Sincerely,

ENGINEERING ASSOCIATES, INC.



Josh Besancon, P.E., Principal



Ronny E. Portz, P.E., Principal

Authorization is given to proceed on this project according to the terms specified above.

Accepted By: Village of Apple Creek

Name: Rodney L. Mackey

Title: Mayor

Date: 4/5/2022