



RESOLUTION 18 - 2021

OF THE VILLAGE OF ASHVILLE



A RESOLUTION AUTHORIZING THE VILLAGE ADMINISTRATOR AND FISCAL OFFICER TO EXECUTE AN AGREEMENT FOR DESIGN AND ENGINEERING OF THE ASHVILLE SOUTH METERSHED PHASE 1 IMPROVEMENT FOR THE VILLAGE OF ASHVILLE, TO EXECUTE CONTRACTS AS REQUIRED, AND DECLARING AN EMERGENCY.

WHEREAS, the Village of Ashville wishes to reduce the Infiltration & Inflow (I & I), and
WHEREAS, the Village of Ashville is under OhioEPA Director's Final Findings & Orders (DFFO) concerning I & I, and
WHEREAS, the Village of Ashville Council desires to both reduce I & I and comply with the DFFO.
NOW, THEREFORE, be it resolved by the Village of Ashville Council

SECTION ONE

That the Village of Ashville Council approves, Tebbe Civil Engineering, LLC, Exhibit A, for the following to be executed by the Village Administrator and Fiscal Officer:

Description	Account Name	Account Number	Amount
Ashville South Metershed Improvement Project	ARPA Grant		\$250,000.00
	Wastewater I & I	5201-549-399-& 420-5004	\$38,135.00
	Stormwater I & I	5704-800-590-0000	\$20,000.00
Total			\$308,135.00

SECTION TWO

That this resolution is hereby declared to be an emergency measure necessary for the preservation of the public peace, health and safety of the Village and its inhabitants for the reason that there exists an imperative necessity for the earliest passage of this resolution to meet the obligations of the Village and will go into effect immediately upon its passage by Council.

Therefore, this resolution will take immediately upon its passage.

Offered by: Nelson R. Embrey
Seconded to the Motion Offered by: Tracie N. Sorvillo

Upon roll call on the adoption of the resolution, the vote was as follow:

Council Member Yes No Council Member Yes No Council Member Yes No Council Member Yes No Council Member Yes No Council Member Yes No
Roger L. Clark Nelson R. Embrey Randy S. Loveless R. David Rainey Tracie N. Sorvillo Darryl E. Ward

THIS 15TH DAY OF NOVEMBER, 2021.

ATTEST:

 DATE: 11/16/2021
April D. Grube, Clerk-Fiscal Officer

APPROVED:

 DATE: 16 NOV 2021
Charles K. Wise, Mayor

CERTIFICATE OF RECORDING OFFICER

I, the undersigned, hereby certify, that the foregoing is a true and correct copy of the resolution adopted by the Village of Ashville Council held on 15th day of November 2021, and that I am duly authorized to execute this certificate.



Prepared: 11/12/2021
Revised Date:
Review Date:

(Original signature of April D. Grube) Clerk-Fiscal Officer
(TITLE)



4700 Lakehurst Court, Suite 135
Dublin, Ohio 43016-2237
Phone (614)704-6457
Web www.tebbecivil.com

Via e-mail: fchristman@ashvilleohio.gov

August 12, 2021

Mr. Franklin Christman
Village Administrator - Village of Ashville
200 East Station Street
Ashville, Ohio 43103

RE: Ashville South Metershed Phase 1 Improvements
(Proposal P2007)

Dear Mr. Christman:

We are pleased to provide this proposal for civil engineering services concerning the South Metershed Improvements project. This project is part of the Ohio EPA Director's Findings and Orders Agreement for the Village of Ashville to reduce Inflow and Infiltration into the sanitary sewer system. This project consists of two phases and will consist of sanitary, storm, and the necessary intersection improvements and will primarily be bound by Dime Alley on the west, Walnut Street on the east, Station Street on the north, and Church Street on the south. The project area is approximately 45 acres and is detailed in a preliminary phased exhibit as an attachment to this proposal.

This project will be phased with two separate proposals. This first proposal will include preliminary engineering for the entire project and final design for Phase 1. We will investigate options for re-routing the sanitary sewer away from the pump station and redirect flows to the trunk line to the north. We will perform capacity analysis of the existing sanitary trunklines for this project and for potential future projects. We will determine alternatives for a new storm sewer system to control storm events in this area and allow for future expansion in areas to the north to alleviate localized flooding and to provide adequate outlets for existing properties and future development. We will investigate costs associated with repairing any roadways in the area that will be disturbed by the sewer construction work, project phasing and OPWC funding strategy. The second proposal will be for final design of Phase 2.

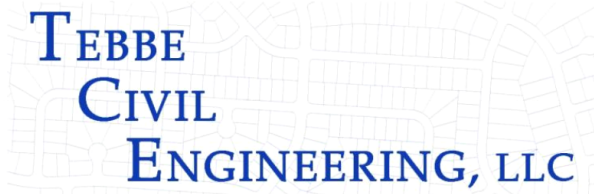
The overall Ohio EPA DFFO project timeline has been added as an attachment to this proposal. The timeline has been updated to show where the proposed works fits into the overall timeline. The Village of Ashville has committed itself to complete six I/I reduction projects between 20221 and 2026. The timely completion of this project is critical for the successful completion of the DFFO projects.

SCOPE OF SERVICES

We propose to provide the following services for Proposal 1:

I. Task A - Survey (Phase 1)

Supplementing the existing aerial survey, intersections in Phase 1 will be detail surveyed to allow us to re-grade the roadway (correct cross slopes, provide ADA compliance, improve drainage patterns, etc.) and design the storm sewer system. Finished floors for all structures will be surveyed to determine the required service elevation and depth of the proposed sanitary sewer main line. All existing storm sewer and sanitary



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SCHEDULE OF FEES

We propose to provide consulting engineering services for this project on an estimated hourly fee basis according to our attached general terms and conditions with the following estimated maximum fees:

	<u>Base Fee</u>
Task A – Survey (Phase 1)	\$ 42,255
Task B – CCTV (Phase 1)	\$ 29,440
Task C - Preliminary Engineering (Phase 1 & 2)	\$ 64,340
Task D - Phase 1 Final Design	\$ 160,520
<u>Task E – Meetings / Coordination / OPWC Construction Application (Phase 1)</u>	<u>\$ 11,580</u>
Total Base Fee	\$308,135

The Scope of Services and Schedule of Fees are based on certain assumptions and may be revised depending on the Village’s requirements. Our fees will be invoiced monthly based on the services provided and payment is due upon receipt.

We appreciate the opportunity to provide this proposal and look forward to the opportunity to work with the Village on this project.

If you have any questions or need additional information, please feel free to contact me at (614) 845-5885.

Sincerely,

Proposal Accepted By:

Tebbe Civil Engineering, LLC.

Christopher M. Tebbe, P.E.
Owner

8-16-2021

Signature

Date

Encl.

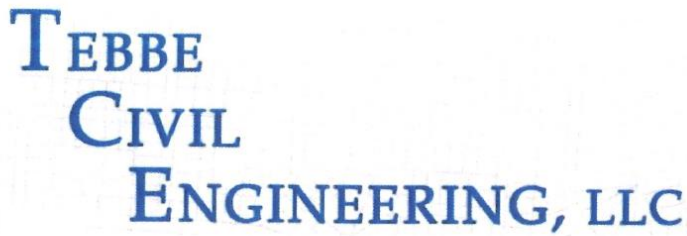
Franklin Christman, Village Administrator

Printed Name

Project Contingent Upon Funding

Attachments:

- 1) Phasing Exhibit
- 2) Proposal Cost Spread Sheet
- 3) DFFO Project Timeline



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Tebbe Civil Engineering, LLC

SCHEDULE OF HOURLY COSTS FOR 2021
(January 1, 2021)

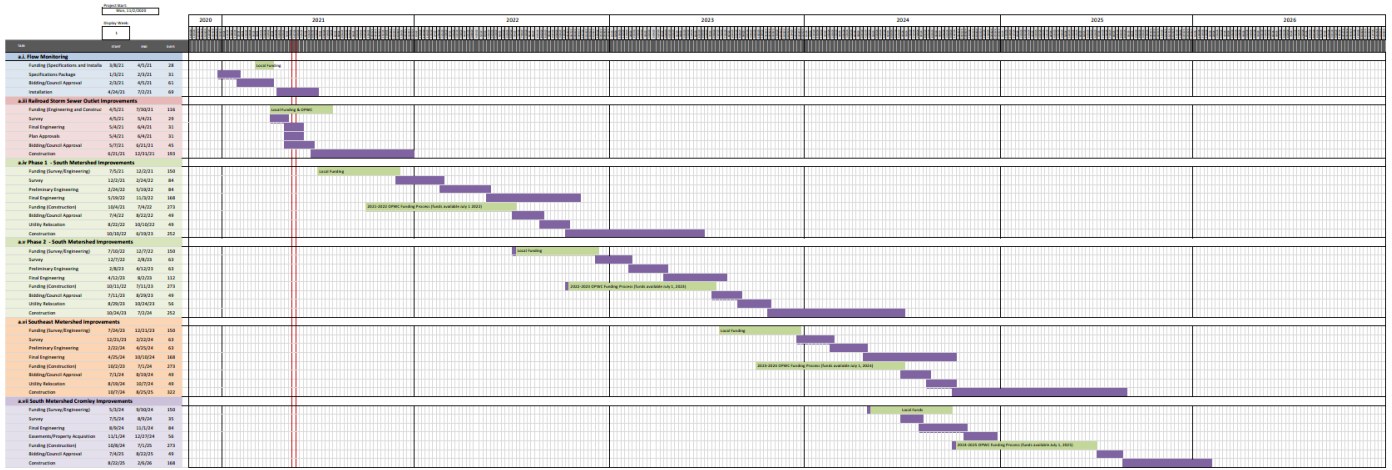
OFFICE

Principal	125.00/hour
Project Manager Engineer.....	120.00/hour
Project Engineer	85.00/hour
Design Engineer.....	75.00/hour
Designer.....	70.00/hour
CAD Technician III.....	65.00/hour

EXPENSES

Mileage (Automobile)050/mile
B/W Copies – Full Size Drawings	4.00/copy
B/W Copies – Quarter Size Drawings	0.50/copy
B/W Copies – Letter	0.25/copy
Subcontract Services	Cost Plus 10%

ASHVILLE DFO PROJECT TIMELINE



Project	2020		2021		2022		2023		2024		2025		2026		Total	Funding Notes
	Survey/Design	Construction	Survey/Design	Construction	Survey/Design	Construction	Survey/Design	Construction	Survey/Design	Construction	Survey/Design	Construction	Survey/Design	Construction		
A.1 Flow Monitoring	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	1. Draft modified order from Metroland on 10/21/20 for projects C & M Maple Street Sanitary Improvements. It should be ensured that South Metroland County employees be identified for Maple Street Improvements. The South Metroland County employees will have direct impact on WWS and Industrial Planting and Center Alley that is impacting the amount of \$1 to the sanitary system in the South Metroland. This project will directly reduce the \$1 and stress to the overall system. Maple Street, which being a major line, will not create a visible impact until such projects for Center Alley have been completed. Maple Street be moved to a future project list. This will be the best use of financial resources and time.
A.2 Reduced Storm Sewer Outfall Improvements	\$100,000	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	
A.3 Phase 1 - South Metroland Improvements	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	
A.4 South Metroland Sanitary Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	2. The completion date of the draft modified order from Metroland on 10/21/20 has been updated based on the above timeline. The actual project execution steps have been added for project transparency. Project A.3 Phase 1 and A.4 Phase 2 will be funded each other. Each phase of construction relies on the previous phase to be completed prior to starting construction of the next. This critical path sets the timing for projects A.3 and A.4. The construction start timing for projects A.3 and A.4 is based on the ODFC funding cycle schedule. Survey and engineering for these projects will be completed ahead of the traditional funding schedule. This will provide ahead ready projects in the field that address an immediate funding resource need. The funding provided by the grant money and the grant period funds for these projects. The funding from external funding option will allow the Village to pursue additional projects necessary to comply with the ODFC.
Total	\$110,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,100,000	

