

CARROLL VALLEY SEWER AND WATER AUTHORITY

REGULAR MEETING

MONDAY, SEPTEMBER 27, 2021– 7:00 P.M.

AGENDA

N. Kenneth Lundberg, Chairman, presiding

Roll Call

1. Approval of Minutes of the March 22, 2021 Regular Meeting
2. Open to the Public
3. Administrative Business
 - A. Sanders Road Pump Station Project
 - a. Phase 1 Update
 - b. Financing
 - B. Sewer Treatment Plant Upgrade
 - a. Phase 2 Update
 - b. Financing
 - C. Approval of Financial Reports
 - D. Approval of Expenditures
4. Adjournment



CVMA WWTF Project Status Report

To: Carroll Valley Municipal Authority
Dave Hazlett
Jed Fetter

From: William F. Hill, P.E.

Date: September 20, 2021

Subject: CVMA Wastewater Treatment Facility Design

The following will summarize the WWTF Project Status:

- The PA DEP Part II Permit has not been issued. We know PA DEP is reviewing at this time. This would serve as the Construction Permit.
- We are finalizing the Structural and Electrical designs, which are approx. 90% Complete. These designs are not reviewed by the PA DEP.
- We have discussed this project with a local contractor. They advised not to bid at this time, because of the instability in material costs and deliveries. They advised to bid in January or February, 2022. Contractors are in a tough position trying to estimate material costs in the future.
- Marisa Price with GMS stated the WWTF Grant administered by the Commonwealth Finance Authority is approved until end of year 2023. We feel the grant monies will be dispersed during the early phase of construction.
- The current length of project construction as per the Project Documents is 400 days. Our initial cost estimate (including General & Electrical) is \$5,000,000 – \$5,200,000.

September 9, 2021

Memorandum

To: Carroll Valley Borough Council

From: GMS Funding Solutions (GMS)

PA SMALL WATER AND SEWER PROGRAM UPDATE

Carroll Valley Wastewater Treatment Facility Upgrades Project

Awarded \$425,000

A pre-construction meeting was conducted on August 9, 2021. GMS has drafted the first reimbursement request in the amount of \$57,814 (\$45,000 is eligible for reimbursement under the grant engineering cap). Once the Authority signs, it will be submitted for reimbursement.

Next Steps: The Authority should sign the first reimbursement request and continue to forward Wm. F. Hill (engineering) and Doli Construction invoices and copies of payment to GMS. GMS will draft payment requests for partial reimbursement.

ADAMS COUNTY PARKS, RECREATION AND GREEN SPACE GRANT PROGRAM UPDATE

Carroll Valley Path System – Phase I

Awarded \$25,000

The County has requested additional information be submitted prior to making a decision. GMS is coordinating with the Borough to gather the necessary documentation which includes a more detailed cost estimate and preliminary sketch of the trail.

Next Steps: If the re-scope is approved, the Borough should coordinate with FSA and continue to forward project invoices and cancelled check payments to GMS for reimbursement submissions.

H2O PA – WATER SUPPLY, SANITARY SEWER AND STORM WATER PROJECTS (H2O)

Wastewater Treatment Plant Upgrades

Awarded: \$700,000

H2O PA funds will be used for the second phase of the WWTP project, which the Authority plans to prioritize after Phase I has started. The H2O grant expires on June 30, 2023. **The Authority should begin the design process for the Project.**

Next Steps: The Borough should forward all engineering invoices and evidence of payments to GMS. Once the Project is designed, the Authority should move forward with the construction bidding process. The Authority should provide GMS all draft bid documents for compliance review prior to public advertisement and solicitation of bids.

CARLISLE

354 Alexander Spring Rd.
Carlisle, PA 17015

www.GMSFundingSolutions.com
(717) 552-2639

HARRISBURG

112 Market St., 8th Floor
Harrisburg, PA 17101

BOROUGH OF CARROLL VALLEY
SEWER AND WATER AUTHORITY
MONTHLY FINANCIAL REPORT
AS OF MARCH 31, 2021

Balance as 2/28/2021			
Checking Account		\$ 3,376.57	
Investments		\$ 159,998.07	
Holding Tank Capital Reserve		\$ 187,417.14	
Petty Cash			
Prepaid Permit Fee		\$ -	
Total			\$ 350,791.78
Monthly Receipts			
Interest Earnings	\$ 55.37		
Lease Rental Income			
Transfers from San. Sewer Fund	\$ 612.31		
AP			
Construction Assessments			
Sanitation			
Miscellaneous - Tapping Fees			
Transfer from CR			
Proceeds from Loan	\$ -		
Total Receipts			\$ 667.68
Monthly Expenditures			
Engineering Services - Sewer			
Maintenance/Service/Repair	\$ -		
Capital Construction	\$ 10,053.22		
Other Services and Charges	\$ 577.27		
License Training/Seminars	\$ 2,647.13		
Filing Fees			
Transfers to F&M	\$ -		
Miscellaneous	\$ -		
Total Expenditures			\$ 13,277.62
Balance as 2/28/2021			
Checking Account		\$ 3,498.95	
Investments		\$ 146,651.74	
Holding Tank Capital Reserve		\$ 188,031.15	
Petty Cash			
Prepaid Permit Fee		\$ -	
Total			\$ 338,181.84

STATUS OF OUTSTANDING DEBT TO DATE

Due to Borough of Carroll Valley	\$ 29,000.00
Due to SWA Cap Res Trust	\$ 23,077.00
Total Debt	\$ 52,077.00

BOROUGH OF CARROLL VALLEY
SEWER AND WATER AUTHORITY
MONTHLY FINANCIAL REPORT
AS OF APRIL 30, 2021

Balance as 3/31/2021			
Checking Account		\$ 3,498.95	
Investments		\$ 146,651.74	
Holding Tank Capital Reserve		\$ 188,031.15	
Petty Cash			
Prepaid Permit Fee		\$ -	
Total			\$ 338,181.84
Monthly Receipts			
Interest Earnings	\$ 57.49		
Lease Rental Income			
Transfers from San. Sewer Fund	\$ 978.32		
AP			
Construction Assessments			
Sanitation			
Miscellaneous - Tapping Fees	\$ 4,749.00		
Transfer from CR			
Proceeds from Loan	\$ -		
Total Receipts			\$ 5,784.81
Monthly Expenditures			
Engineering Services - Sewer	\$ 55.13		
Maintenance/Service/Repair	\$ -		
Capital Construction	\$ 16,507.18		
Other Services and Charges	\$ 49.28		
License Training/Seminars			
Filing Fees			
Transfers to F&M	\$ -		
Miscellaneous	\$ -		
Total Expenditures			\$ 16,611.59
Balance as 2/28/2021			
Checking Account		\$ 3,887.36	
Investments		\$ 134,456.53	
Holding Tank Capital Reserve		\$ 189,011.17	
Petty Cash			
Prepaid Permit Fee		\$ -	
Total			\$ 327,355.06

STATUS OF OUTSTANDING DEBT TO DATE

Due to Borough of Carroll Valley	\$ 29,000.00
Due to SWA Cap Res Trust	\$ 23,077.00
Total Debt	\$ 52,077.00

BOROUGH OF CARROLL VALLEY
SEWER AND WATER AUTHORITY
MONTHLY FINANCIAL REPORT
AS OF MAY 31, 2021

Balance as 4/30/2021			
Checking Account		\$ 3,887.36	
Investments		\$ 134,456.53	
Holding Tank Capital Reserve		\$ 189,011.17	
Petty Cash			
Prepaid Permit Fee		\$ -	
Total			\$ 327,355.06
Monthly Receipts			
Interest Earnings	\$ 55.61		
Lease Rental Income			
Transfers from San. Sewer Fund			
AP			
Construction Assessments			
Sanitation			
Miscellaneous - Tapping Fees			
Transfer from CR			
Proceeds from Loan	\$ -		
Total Receipts			\$ 55.61
Monthly Expenditures			
Engineering Services - Sewer			
Maintenance/Service/Repair	\$ -		
Capital Construction			
Other Services and Charges			
License Training/Seminars			
Filing Fees			
Transfers to F&M	\$ -		
Miscellaneous	\$ -		
Total Expenditures			
Balance as 5/31/2021			
Checking Account		\$ 3,887.36	
Investments		\$ 134,510.42	
Holding Tank Capital Reserve		\$ 189,012.89	
Petty Cash			
Prepaid Permit Fee		\$ -	
Total			\$ 327,410.67

STATUS OF OUTSTANDING DEBT TO DATE

Due to Borough of Carroll Valley	\$ 29,000.00
Due to SWA Cap Res Trust	\$ 23,077.00
Total Debt	\$ 52,077.00

BOROUGH OF CARROLL VALLEY
SEWER AND WATER AUTHORITY
MONTHLY FINANCIAL REPORT
AS OF JUNE 30, 2021

Balance as 5/31/2021			
Checking Account		\$ 3,887.36	
Investments		\$ 134,510.42	
Holding Tank Capital Reserve		\$ 189,012.89	
Petty Cash			
Prepaid Permit Fee		\$ -	
Total			\$ 327,410.67
Monthly Receipts			
Interest Earnings	\$ 51.93		
Lease Rental Income			
Transfers from San. Sewer Fund	\$ 1,248.67		
AP			
Construction Assessments			
Sanitation			
Miscellaneous - Tapping Fees			
Transfer from CR			
Proceeds from Loan	\$ -		
Total Receipts			\$ 1,300.60
Monthly Expenditures			
Engineering Services - Sewer			
Maintenance/Service/Repair	\$ -		
Capital Construction: Project #1	\$ 167.63		
Capital Construction: Project #2	\$ 11,071.35		
License Training/Seminars			
Filing Fees			
Transfers to F&M	\$ -		
Miscellaneous	\$ -		
Total Expenditures			\$11,238.98
Balance as 6/30/2021			
Checking Account		\$ 3,948.38	
Investments		\$ 123,260.74	
Holding Tank Capital Reserve		\$ 190,263.17	
Petty Cash			
Prepaid Permit Fee		\$ -	
Total			\$ 317,472.29

STATUS OF OUTSTANDING DEBT TO DATE

Due to Borough of Carroll Valley	\$ 29,000.00
Due to SWA Cap Res Trust	\$ 23,077.00
Total Debt	\$ 52,077.00

BOROUGH OF CARROLL VALLEY
SEWER AND WATER AUTHORITY
MONTHLY FINANCIAL REPORT
AS OF JULY 31, 2021

Balance as 6/30/2021			
Checking Account		\$ 3,948.38	
Investments		\$ 123,260.74	
Holding Tank Capital Reserve		\$ 190,263.17	
Petty Cash			
Prepaid Permit Fee		\$ -	
Total			\$ 317,472.29
Monthly Receipts			
Interest Earnings			
Lease Rental Income			
Transfers from San. Sewer Fund			
AP			
Construction Assessments			
Sanitation			
Miscellaneous - Tapping Fees			
Transfer from CR			
Proceeds from Loan	\$ -		
Total Receipts			
Monthly Expenditures			
Engineering Services - Sewer			
Maintenance/Service/Repair	\$ -		
Capital Construction: Project #1	\$ 3,976.29		
Capital Construction: Project #2	\$ 7,054.88		
Other Services and Charges	\$ 932.63		
Filing Fees			
Transfers to F&M	\$ -		
Miscellaneous	\$ -		
Total Expenditures			\$11,963.80
Balance as 7/31/2021			
Checking Account		\$ 3,984.58	
Investments		\$ 111,260.74	
Holding Tank Capital Reserve		\$ 190,263.17	
Petty Cash			
Prepaid Permit Fee		\$ -	
Total			\$ 305,508.49

STATUS OF OUTSTANDING DEBT TO DATE

Due to Borough of Carroll Valley	\$ 29,000.00
Due to SWA Cap Res Trust	\$ 23,077.00
Total Debt	\$ 52,077.00

BOROUGH OF CARROLL VALLEY
SEWER AND WATER AUTHORITY
MONTHLY FINANCIAL REPORT
AS OF AUGUST 31, 2021

Balance as 7/31/2021			
Checking Account		\$ 3,984.58	
Investments		\$ 111,260.74	
Holding Tank Capital Reserve		\$ 190,263.17	
Petty Cash			
Prepaid Permit Fee		\$ -	
Total			\$ 305,508.49
Monthly Receipts			
Interest Earnings	\$ 94.19		
Lease Rental Income			
Transfers from San. Sewer Fund	\$ 1,660.90		
AP			
Construction Assessments			
Sanitation			
Miscellaneous - Tapping Fees	\$ 4,749.00		
Transfer from CR			
Proceeds from Loan	\$ -		
Total Receipts			\$ 6,504.09
Monthly Expenditures			
Engineering Services - Sewer			
Maintenance/Service/Repair	\$ 23,650.00		
Capital Construction: Project #1	\$ 3,451.01		
Capital Construction: Project #2	\$ 24,073.05		
Other Services and Charges			
Filing Fees			
Transfers to F&M	\$ -		
Miscellaneous	\$ -		
Total Expenditures			\$51,174.06
Balance as 8/31/2021			
Checking Account		\$ 3,985.52	
Investments		\$ 64,925.48	
Holding Tank Capital Reserve		\$ 191,927.52	
Petty Cash			
Prepaid Permit Fee		\$ -	
Total			\$ 260,838.52

STATUS OF OUTSTANDING DEBT TO DATE

Due to Borough of Carroll Valley	\$ 29,000.00
Due to SWA Cap Res Trust	\$ 23,077.00
Total Debt	\$ 52,077.00



1570 Fairfield Road
 Gettysburg, PA 17325
 717-253-9420
 class@gettysburgtimes.com

Please remit check with Account Number and Ad Number

Advertising Invoice

CARROLL VALLEY BORO COUNCIL
 5685 FAIRFIELD RD

 FAIRFIELD, PA 17320

Cust#:45056
 Ad#:39782
 Phone#:717-642-8269
 Date:03-17-2021

Salesperson: CAROLYN SCHREIBER

Classification: Public Notices

Ad Size: 1.0 x 27.00

Advertisement Information:

Description	Start	Stop	Ins.	Cost/Day	Total
Gettysburg Times	03-19-2021	03-19-2021	1	44.28	44.28
Affidavit Fee	-	-	-	-	5.00

Payment Information:

Date:	Order#	Type	PO#
03-17-2021	39782	BILLED ACCOUNT	SWA Meeting

Total Amount: 49.28

Amount Due: 49.28

Attention: No credit or refund will be given to advertisements that are cancelled

Ad Copy





WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

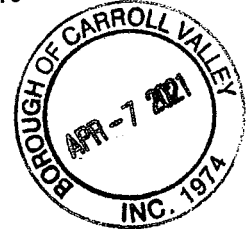
Phone: (717) 334 - 9137

Fax: (717) 334 - 0714

April 5, 2021

Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 0373



Subject: Billing Statement - February 22, 2021 - March 21, 2021

Re: Sanders Road Pump Station

- * Attend Bid Opening
- * Prepare and review Bid Tab
- * Prepare Notice of Intent to Award
- * Respond to Contractor inquiries

Engineering

Environmental Engineer		
6.5 Hours @ \$105.00		\$682.50
Professional Engineer		
1.0 Hours @ \$105.00		\$105.00

Total Engineering: \$787.50

Photocopies/Reproduction/Photos		\$70.00
Postage		\$0.00
Per Diem / Misc.		\$0.00
Computer / Office overhead / Fax / PLI		\$39.38
Mileage		
0 miles @ \$0.560 per mile		\$0.00

Total Expenses: \$109.38

Total Amount Due: \$896.88

Submitted by: P. Fred Heerbrandt, P. E.

Payment is due for this invoice, thirty days from date of invoice.



WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

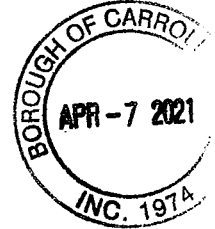
Phone: (717) 334 - 9137

Fax: (717) 334 - 0714

April 5, 2021

Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 0374



Subject: Billing Statement - Period Ending: February 22, 2021 - March 21, 2021

Re: **WWTF Expansion**

For general Engineering Services related to the

- * Project Management and Coordination
- * Prepare / Update Bid Documents (Plans and Specifications) and Permit Application
- * Additional information added to Ex-Conditions Plans
- * Consult with Structural Design Engineer Sub-Consultant
- * Contact with Equipment Manufacturers
- * Acquire and review detail drawings from Equipment Manufacturer
- * Coordination with Electrical Design Firm
- * Structural Plans for SBR Tank
- * Review Draft Plans with Staff

Engineering

Environmental Engineer		\$2,625.00
25.0 Hours @	\$105.00	
Professional Engineer		\$682.50
6.5 Hours @	\$105.00	
Chief Designer		\$7,661.25
113.5 Hours @	\$67.50	

Sub - Total Engineering:

\$10,968.75

Expenses:

Photocopies/Reproduction/Photos	\$0.00
Postage	\$0.55
Clerical	\$0.00
Per Diem / Misc.	\$0.00
Computer / Office overhead / Fax / PLI	\$548.44
Mileage	
0 miles @ \$0.560 per mile	\$0.00
Total Expenses:	<u>\$548.99</u>

Total Amount Due: \$11,517.74

Submitted By:  William F. Hill, P. E.

Payment is due for this invoice, thirty days from date of invoice.



WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

Phone: (717) 334 - 9137

Fax: (717) 334 - 0714

April 26, 2021

Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 0521

Subject: Billing Statement - Period Ending: March 22, 2021 - April 18, 2021

Re: WWTF Expansion

For general Engineering Services related to the

- * Project Management and Coordination
- * Prepare / Update Bid Documents (Plans and Specifications) and Permit Application
- * Additional information added to Ex-Conditions Plans
- * Consult with Structural Design Engineer Sub-Consultant
- * Contact with Equipment Manufacturers
- * Acquire and review detail drawings from Equipment Manufacturer
- * Coordination with Electrical Design Firm
- * Structural Plans for SBR Tank
- * Review Draft Plans with Staff

Engineering

Environmental Engineer

18.0 Hours @ \$105.00

\$1,890.00

Engineer Technician

23.5 Hours @ \$67.50

\$1,586.25

Sub - Total Engineering:

\$3,476.25



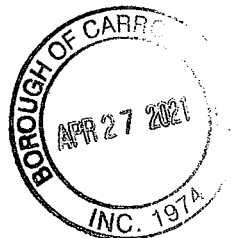
Expenses:

Photocopies/Reproduction/Photos	\$0.00
Postage	\$1.50
Clerical	\$0.00
Per Diem / Misc.	\$0.00
Computer / Office overhead /Software Updates / PLI	\$173.81
Mileage	
0 miles @ \$0.560 per mile	\$0.00
Total Expenses:	<u><u>\$175.31</u></u>

Total Amount Due: \$3,651.56

Submitted By:  William F. Hill, P. E.

Payment is due for this invoice, thirty days from date of invoice.





WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

Phone: (717) 334 - 9137

Fax: (717) 334 - 0714

April 26, 2021

Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 0519

Subject: Billing Statement - March 22, 2021 - April 18, 2021

Re: Operations

* General Consulting / Meeting attendance

Engineering

Environmental Engineer
0.5 Hours @ \$105.00

\$52.50

Total Engineering: \$52.50

Photocopies/Reproduction/Photos

\$0.00

Postage

\$0.00

Per Diem / Misc.

\$0.00

Computer / Office overhead / Software Updates / PLI

\$2.63

Mileage

0 miles @ \$0.560 per mile

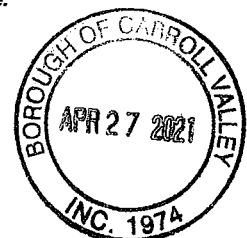
\$0.00

Total Expenses: \$2.63

Total Amount Due: \$55.13

Submitted by: P. Fred Heerbrandt, P. E.

Payment is due for this invoice, thirty days from date of invoice.





WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

Phone: (717) 334 - 9137

Fax: (717) 334 - 0714

April 26, 2021

Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 0520

Subject: Billing Statement - March 22, 2021 - April 18, 2021

Re: Sanders Road Pump Station

- * Issue Notice of Intent to Award
- * Review Bonds and Agreement
- * Issue Notice to Proceed

Engineering

Environmental Engineer
4.0 Hours @ \$105.00

\$420.00

Total Engineering: \$420.00

Photocopies/Reproduction/Photos

\$0.00

Postage

\$0.00

Per Diem / Misc.

\$0.00

Computer / Office overhead / Software Updates / PLI

\$21.00

Mileage

0 miles @ \$0.560 per mile

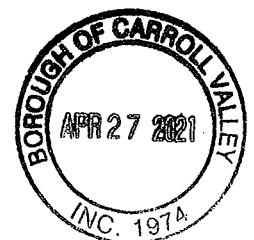
\$0.00

Total Expenses: \$21.00

Total Amount Due: \$441.00

Submitted by: P. Fred Heerbrandt, P. E.

Payment is due for this invoice, thirty days from date of invoice.





WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

Phone: (717) 334 - 9137

Fax: (717) 334 - 0714

May 25, 2021

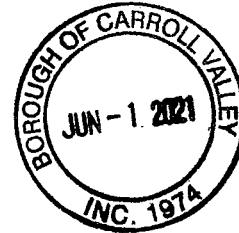
Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 0644

Subject: Billing Statement - April 19, 2021 - May 16, 2021

Re: Sanders Road Pump Station

* Coordination with Contractor



Engineering

Environmental Engineer \$105.00
1.0 Hours @ \$105.00

Professional Engineer \$52.50
0.5 Hours @ \$105.00

Total Engineering: \$157.50

Photocopies/Reproduction/Photos	\$1.00
Postage	\$1.25
Per Diem / Misc.	\$0.00
Computer / Office overhead / Software Updates / PLI	\$7.88
Mileage	\$0.00
0 miles @ \$0.560 per mile	<u>\$10.13</u>
Total Expenses:	<u><u>\$10.13</u></u>

Total Amount Due: \$167.63

Submitted by: P. Fred Heerbrandt, P. E.

Payment is due for this invoice, thirty days from date of invoice.



WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

Phone: (717) 334 - 9137

Fax: (717) 334 - 0714

May 25, 2021

Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 0645

Subject: Billing Statement - Period Ending: April 19, 2021 - May 16, 2021

Re: WWTF Expansion

For general Engineering Services related to the

- * Project Management and Coordination
- * Prepare / Update Bid Documents (Plans and Specifications) and Permit Application
- * Contact with Equipment Manufacturers
- * Acquire and review detail drawings from Equipment Manufacturer
- * Coordination with Electrical Design Firm
- * Meet with Electrical Design Engineer
- * Structural Plans for SBR Tank

Engineering

Environmental Engineer

45.5 Hours @ \$105.00

\$4,777.50

Professional Engineer

8.5 Hours @ \$105.00

\$892.50

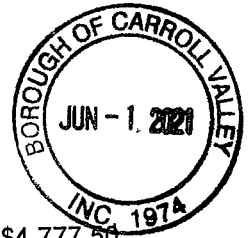
Chief Designer

70.5 Hours @ \$67.50

\$4,758.75

Sub - Total Engineering:

\$10,428.75



Expenses:

Photocopies/Reproduction/Photos	\$1.50
Postage	\$1.50
Clerical	\$0.00
Per Diem / Misc.	\$0.00
Computer / Office overhead /Software Updates / PLI	\$521.44
Mileage	\$118.16
211 miles @ \$0.560 per mile	<u>\$642.60</u>
Total Expenses:	<u><u>\$642.60</u></u>

Total Amount Due:

\$11,071.35

Submitted By:  William F. Hill, P. E.

Payment is due for this invoice, thirty days from date of invoice.



WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

Phone: 717 - 334 - 9137

Fax: 717 - 334 - 0714

June 29, 2021

Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 0770

Subject: Billing Statement - May 17, 2021 - June 13, 2021

Re: **Sanders Road Pump Station**

- * Submittal Review and Approval
- * Design of Pump Station and markups to customer

Engineering

Environmental Engineer	\$2,100.00
20.0 Hours @ \$105.00	

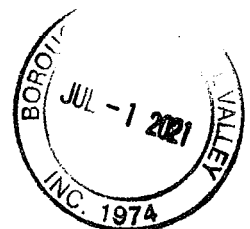
Total Engineering:	\$2,100.00
---------------------------	-------------------

Photocopies/Reproduction/Photos	\$1.00
Postage	\$1.25
Sub-Contractor - Control Systems 21	\$1,780.80
Computer / Office overhead / Software Updates / PLI	\$194.04
Mileage	\$0.00
0 miles @ \$0.560 per mile	
Total Expenses:	\$1,977.09

Total Amount Due:	\$4,077.09
--------------------------	-------------------

Submitted by: P. Fred Heerbrandt, P. E.

Payment is due for this invoice, thirty days from date of invoice.





Control Systems 21
 713 Range End Road
 Dillsburg, PA 17019
 V: 717-432-5511
 F: 717-432-7550

A/R Email: abowers@controlsystems21.com

Invoice

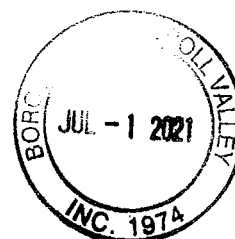
Date	Invoice #
1/15/2021	33407

Bill To	Ship To
William F Hille & Associates 207 Baltimore St Gettysburg, PA 17325	207 Baltimore Street Gettysburg, PA 17325

Thank you for doing business with Control Systems 21

P.O. No.	Terms	Due Date	Project	CS21 Technician	Job Type
	Net 30 Days	2/14/2021	Design	Jeff Clark	

Date of Service	Description
12/30/2020	Design of Pump Station and markups to customer sent specs to customer



Invoice balances remaining after the due date may incur a Finance Charge equal to 1.50% per month.

Subtotal	\$1,680.00
Sales Tax (6.0%)	\$100.80
Total	\$1,780.80



WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

Phone: 717 - 334 - 9137

Fax: 717 - 334 - 0714

June 29, 2021

Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 0771

Subject: Billing Statement - Period Ending: May 17, 2021 - June 13, 2021

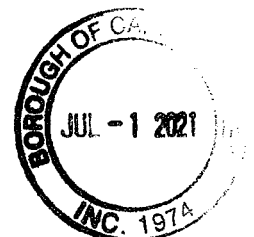
Re: WWTF Expansion

For general Engineering Services related to the

- * Project Management and Coordination
- * Prepare / Update (Plans and Specifications) for Permit Application
- * Contact with Equipment Manufacturers
- * Acquire and review detail drawings from Equipment Manufacturer
- * Coordinate with Electrical Design Engineer

Engineering

Environmental Engineer 11.5 Hours @ \$105.00	\$1,207.50
Professional Engineer 0.5 Hours @ \$105.00	\$52.50
Chief Designer 65.0 Hours @ \$67.50	\$4,387.50
Sub - Total Engineering:	\$5,647.50



Expenses:

Photocopies/Reproduction/Photos	\$125.00
Postage	\$0.00
Clerical	\$0.00
Per Diem / Misc.	\$0.00
Computer / Office overhead /Software Updates / PLI	\$282.38
Mileage	\$0.00
0 miles @ \$0.560 per mile	
Total Expenses:	<u>\$407.38</u>

Total Amount Due: \$6,054.88

Submitted By:  William F. Hill, P. E.

Payment is due for this invoice, thirty days from date of invoice.

TAXPAYER COPY

Return taxpayer and tax collector copies with the FINAL payment and a self addressed stamped envelope for a receipt.

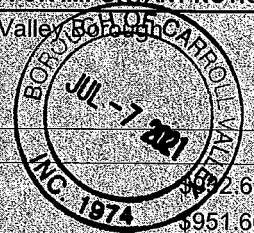
F **BILL # 827**

Carroll Valley Borough
Make Checks Payable to:
Carroll Valley Borough Tax Collector
Phyllis Doyle Smith, Tax Collector
PO Box 241
Fairfield, PA 17320

Phone: (717)642-9582

SEE OTHER SIDE FOR IMPORTANT NOTICES

Office Hours: Payment by mail or in person at Carroll Valley Borough
Office on August 18, 19, 24, 26, 30, 31
Email: doyle55@comcast.net



Taxes	Tax Rate	Par Amount
School Tax	11.1305	\$951.66
Total Tax Due		\$951.66

Payment Schedule			
On or Before	08/31/2021	2.00% Discount	\$932.63
On or Before	10/31/2021	Par	\$951.66
Beginning	11/01/2021	10.00% Penalty	\$1,046.83

CARROLL VALLEY SEWER & WATER AUTH
5685 FAIRFIELD RD
FAIRFIELD, PA 17320-9611

Mailing Date 07/01/2021 Lot: J-0059 Assessment 85,500
Delinquent Date 12/31/2021
Parcel: 43002-0071--000 PT:L1
Control:00036251 Acreage:0.72
50 GROSS LAND TRL

Check Cash Misc

TAX COLLECTOR COPY - MUST RETURN WITH PAYMENT FOR PROPER CREDIT BILL # 827

CARROLL VALLEY SEWER & WATER AUTH
5685 FAIRFIELD RD
FAIRFIELD, PA 17320-9611

Parcel: 43002-0071--000 FAIRFIELD AREA SD

**If using installment payment plan return this stub with
Installment Payment # 3
Due by 11/15/2021 Par \$317.22
After 11/15/2021 Penalty at \$348.94**

Make Checks Payable to:
Carroll Valley Borough Tax Collector

TAX COLLECTOR COPY - MUST RETURN WITH PAYMENT FOR PROPER CREDIT BILL # 827

CARROLL VALLEY SEWER & WATER AUTH
5685 FAIRFIELD RD
FAIRFIELD, PA 17320-9611

Parcel: 43002-0071--000 FAIRFIELD AREA SD

**If using installment payment plan return this stub with
Installment Payment # 2
Due by 9/15/2021 Par \$317.22
After 9/15/2021 Penalty at \$348.94**

Make Checks Payable to:
Carroll Valley Borough Tax Collector

TAX COLLECTOR COPY - MUST RETURN WITH PAYMENT FOR PROPER CREDIT BILL # 827

Carroll Valley Borough
CARROLL VALLEY SEWER & WATER AUTH
5685 FAIRFIELD RD
FAIRFIELD, PA 17320-9611

Parcel: 43002-0071--000 FAIRFIELD AREA SD

**If you are paying your bill in full please return this portion of
the bill with the payment as listed in the box below.**

On or Before	08/31/2021	2.00% Discount	\$932.63
On or Before	10/31/2021	Par	\$951.66
Beginning	11/01/2021	10.00% Penalty	\$1,046.83

Make Checks Payable to:
Carroll Valley Borough Tax Collector
Phyllis Doyle Smith, Tax Collector
PO Box 241
Fairfield, PA 17320

**Installment payments are permitted only if the first installment
payment is paid in full by the first installment due date.**

**If using installment payment plan return this stub with
Installment Payment # 1
Due by 7/31/2021 Par \$317.22**

*If paying by US Mail, payments must be mailed to
the stated tax collector address and envelopes must
be US Postmarked by the discount or par period
deadlines to be accepted within that period.*



WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

Phone: 717 - 334 - 9137

Fax: 717 - 334 - 0714

July 21, 2021

Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 0879

Subject: Billing Statement - June 14, 2021 - July 11, 2021

Re: Sanders Road Pump Station

* Submittal Review

Engineering

Environmental Engineer

28.5 Hours @ \$105.00

\$2,992.50

Total Engineering: \$2,992.50

Photocopies/Reproduction/Photos

\$1.00

Postage

\$1.25

Computer / Office overhead / Software Updates / PLI

\$149.63

Mileage

0 miles @ \$0.560 per mile

\$0.00

Total Expenses: \$151.88

Total Amount Due: \$3,144.38

Submitted by: P. Fred Heerbrandt, P. E.

Payment is due for this invoice, thirty days from date of invoice.



WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

Phone: 717 - 334 - 9137

Fax: 717 - 334 - 0714

July 21, 2021

Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 0878



Subject: Billing Statement - Period Ending: June 14, 2021 - July 11, 2021

Re: **WWTF Expansion**

For general Engineering Services related to the

- * Project Management and Coordination
- * Prepare / Update (Plans and Specifications) for Permit Application
- * Contact with Equipment Manufacturers
- * Acquire and review detail drawings from Equipment Manufacturer
- * Coordinate with Electrical Design Engineer

Engineering

Environmental Engineer

36.5 Hours @ \$105.00

\$3,832.50

Professional Engineer

8.5 Hours @ \$105.00

\$892.50

Chief Designer

64.0 Hours @ \$67.50

\$4,320.00

Sub - Total Engineering:

\$9,045.00

Expenses:

Photocopies/Reproduction/Photos	\$121.00
Postage	\$0.75
Sub-Contractor - Instrumentation, Control and Energy Engineering, LLC	\$590.82
Sub-Contractor - Instrumentation, Control and Energy Engineering, LLC	\$1,991.51
Per Diem / Misc.	\$0.00
Computer / Office overhead /Software Updates / PLI	\$581.37
Mileage	
0 miles @ \$0.560 per mile	\$0.00
Total Expenses:	\$3,285.45

Total Amount Due: \$12,330.45

Submitted By:  William F. Hill, P.E.

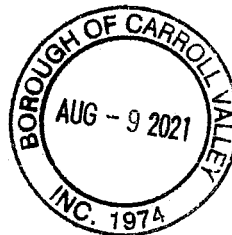
Payment is due for this invoice, thirty days from date of invoice.

C.E. WILLIAMS SONS, INC.
 1141 HIGHLAND AVE. ROAD

GETTYSBURG, PA 17325
 Telephone: 717-334-5511 Fax: 717-334-6273

Sold To: CARROLL VALLEY BOROUGH 5685 FAIRFIELD RD CARROLL VALLEY, PA 17320 Attn: GAYLE	INVOICE Invoice Number: J042375 Invoice Date: Aug 05, 2021 Terms: DUE ON REC Customer Code: 3515 Reference #1: Sales Cat/Slsmn: CONTRACT/HSE Job Number: 02100034 Job Description: TROUT RUN TRAIL Reference #2:
Job Location: S A M E Attn: GAYLE	

Description	Amount
TROUT RUN TRAIL SEWER REPAIR AS PER PROPOSAL	
CONTRACT AMOUNT \$23,650.00	
WORK COMPLETE	23,650.00



- CONDITIONS -		
DUE ON RECEIPT	Subtotal	23,650.00
	Total Invoice	<u>23,650.00</u>



WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

Phone: 717 - 334 - 9137

Fax: 717 - 334 - 0714

August 17, 2021

Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 0997

Subject: Billing Statement - Period Ending: July 12, 2021 - August 8, 2021

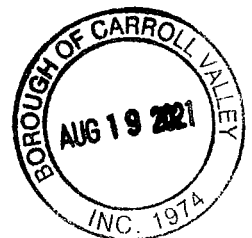
Re: WWTF Expansion

For general Engineering Services related to the

- * Project Management and Coordination
- * Prepare / Update (Plans and Specifications) for Construction Phase
- * Contact with Equipment Manufacturers
- * Acquire and review detail drawings from Equipment Manufacturer
- * Coordinate with Electrical Design Engineer

Engineering

Environmental Engineer 28.5 Hours @ \$105.00	\$2,992.50
Professional Engineer 2.5 Hours @ \$105.00	\$262.50
Chief Designer 47.5 Hours @ \$67.50	\$3,206.25
Sub - Total Engineering:	<u>\$6,461.25</u>



Expenses:

Photocopies/Reproduction/Photos	\$70.00
Postage	\$1.85
Sub-Contractor - Instrumentation, Control and Energy Engineering, LLC	\$4,653.75
Computer / Office overhead /Software Updates / PLI	\$555.75
Mileage	\$0.00
0 miles @ \$0.560 per mile	
Total Expenses:	\$5,281.35

Total Amount Due: \$11,742.60

Submitted By:  William F. Hill, P. E.

Payment is due for this invoice, thirty days from date of invoice.



WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

Phone: 717 - 334 - 9137

Fax: 717 - 334 - 0714

August 17, 2021

Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 0996

Subject: Billing Statement - July 12, 2021 - August 8, 2021

Re: Sanders Road Pump Station

- * Construction Phase Services
- * Coordination with Contractor

Engineering

Environmental Engineer
1.5 Hours @ \$105.00

\$157.50

Total Engineering: \$157.50

Photocopies/Reproduction/Photos
Postage
Computer / Office overhead / Software Updates / PLI
Mileage
0 miles @ \$0.560 per mile

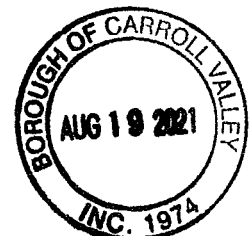
\$140.00
\$1.25
\$7.88
\$0.00

Total Expenses: \$149.13

Total Amount Due: \$306.63

Submitted by: P. Fred Heerbrandt, P. E.

Payment is due for this invoice, thirty days from date of invoice.





Commonwealth of Pennsylvania
County of Adams

Tax Services Department
117 Baltimore St, Rm 202
Gettysburg, PA 17325

PROPERTY IMPROVEMENT PERMIT APPLICATION

Municipality Borough of Carroll Valley Municipal Permit # Z-2021067

OR date of exemption letter: _____

A municipal building permit or exemption letter is required prior to issuance of this county permit.

Property Owner: Borough of Carroll Valley Phone #: 717-642-8269

Owner's Address: 5685 Fairfield Rd

Property Address: 119 A Sanders Rd Parcel #: 43010-0005---00

Application Type Add Out-building/Structure New Commercial/Industrial Lot #: _____
 Alteration/Addition/Renovation New Single Family Dwelling
 Maintenance/Repair Other (specify)

Intended Use Residential/Agricultural Commercial/Industrial

Scope of Work: Construct New Sewage Pump Station

Dimensions (Preferred) Building/Floor Area: 600 sq ft Garage: _____
or Square Footage Unfinished Basement: _____ Finished Basement: _____
Deck/Porch/Patio: _____

Building Info # of Stories: 1 Exterior Wall/Siding: Split Block
Total Rooms: _____ Bedrooms: _____ Bathrooms: _____

HVAC Heat Source: _____ Central Air Heat Pump # Fireplaces: _____

Sewage Disposal System: Public Private System Type: _____

Enclose a copy of the sewage/sewer permit for any improvement that is being hooked to the system.

Contractor/Address: DOI Construction Corp.

Phone #: 215-997-8026 Estimated Completion Date: 12/31/2021

Estimated Value: \$ 548,758.00 Material Cost: \$ _____

I hereby certify that to the best of my knowledge, the above statements are true and understand that in the event of falsification, I can be subject to fines.

Print Name: Gayle R. Matthews Date: 8/27/21

The cost of an Adams County Property Improvement Permit is \$10.00.
Please include the corresponding municipal permit or exemption letter and payment with this application and make checks payable to the County of Adams.

Contact: Phone - (717) 337-9837 Fax - (717) 337-5767 E-mail - taxoffice@adamscounty.us



WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

Phone: 717-334-9137

Fax: 717-334-0714

September 14, 2021

Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 1125

Subject: Billing Statement - August 9, 2021 - September 5, 2021

Re: **Sanders Road Pump Station**

- * Construction Phase Services including:
 - ^ Pre-Construction Meeting
 - ^ Submittal Review
 - ^ Construction Survey

Engineering

Survey Party - 2- Man GPS 1.5 Hours @ \$160.00	\$240.00
Environmental Engineer 6.0 Hours @ \$105.00	\$630.00
Engineer technician 1.5 Hours @ \$65.00	\$97.50

Total Engineering: \$967.50

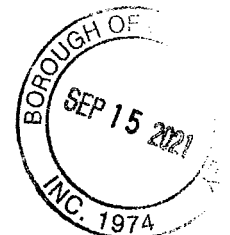
Photocopies/Reproduction/Photos	\$142.00
Postage	\$1.56
Computer / Office overhead / Software Updates / PLI	\$48.38
Mileage 0 miles @ \$0.560 per mile	\$0.00

Total Expenses: \$191.94

Total Amount Due: \$1,159.44

Submitted by: P. Fred Heerbrandt, P. E.

Payment is due for this invoice, thirty days from date of invoice.





WM. F. HILL & ASSOC., INC.

PROFESSIONAL ENGINEERS
CIVIL ✧ MUNICIPAL ✧ ENVIRONMENTAL

Phone: 717 - 334 - 9137

Fax: 717 - 334 - 0714

September 14, 2021

Carroll Valley Sewer and Water Authority
5685 Fairfield Road
Fairfield, PA 17320

Invoice Number - 2021 - 1126

Subject: Billing Statement - Period Ending: August 9, 2021 - September 5, 2021

Re: **WWTF Expansion**

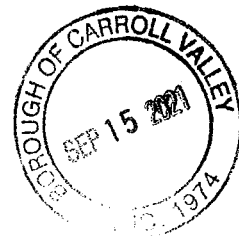
For general Engineering Services related to the

- * Prepare design Plans and Project Specifications
- * Coordination with Electrical Engineer
- * Coordination with Structural Engineer
- * Meetings and discussions with Chief Operator
- * Coordination with Pa DEP

Engineering

Environmental Engineer 33.5 Hours @ \$105.00	\$3,517.50
Professional Engineer 46.0 Hours @ \$105.00	\$4,830.00
Chief Designer 97.0 Hours @ \$67.50	\$6,547.50
Engineer Technician 1.5 Hours @ \$65.00	\$97.50

Sub - Total Engineering: \$14,992.50



Expenses:

Photocopies/Reproduction/Photos	\$28.40
Sub-Contractor - Instrumentation, Control and Energy Engineering, LLC	\$2,410.63
Postage	\$1.56
Computer / Office overhead /Software Updates / PLI	\$870.16
Mileage	
0 miles @ \$0.560 per mile	\$0.00
Total Expenses:	\$3,310.75

Total Amount Due: \$18,303.25

Submitted By:  William F. Hill, P. E.

Payment is due for this invoice, thirty days from date of invoice.