

TOWNSHIP OF LOWER MACUNGIE
Lehigh County, Pennsylvania

RESOLUTION NO. 2023-09
(Duly Adopted February 16, 2023)

**A RESOLUTION RETROACTIVELY APPROVING AN EMERGENCY REPAIR OF
THE TOWNSHIP SANITARY SEWER SYSTEM ON WILLOW LANE BETWEEN
MANHOLES ET-3 AND ET-4**

WHEREAS, by letter dated January 17, 2023, the Township Engineer, CKS Engineers, Inc., informed the Township Manager that it had discovered that the existing liner within a section of the Township sanitary sewer system on Willow Lane between manholes ET-3 and ET-4 was collapsing and required immediate repair; and

WHEREAS, the Township Engineer further advised that there was no way to address the condition quickly and safely without a full replacement of the 182 feet long run of sanitary sewer in that area; and

WHEREAS, the Township Engineer recommended an immediate emergency repair of the subject section of sanitary sewer to prevent the imminent failure of the sewer line and the health risks associated with a sanitary sewer overflow; and

WHEREAS, the Township Engineer thereafter sought four (4) estimates for the emergency repair work and received responses from two contractors; and

WHEREAS, after review of the estimates by the Township Engineer, the Township contracted with Scheuermann Excavating, Inc. to perform the required emergency repairs at a total cost of Fifty-Three Thousand, Seven-Hundred Ninety-Four Dollars and Zero Cents (\$53,794.00); and

WHEREAS, the emergency repairs were completed on January 30-31, 2023, to the satisfaction of the Township Engineer; and

WHEREAS, a copy of the Township Engineer's January 17, 2023, letter, the estimates received, and the Township Engineer's notes regarding the other contractors contacted are attached collectively hereto as Exhibit "A;" and


WHEREAS, the First-Class Township Code, at 53 P.S. § 56802(d)(9), permits a municipality to contract for emergency repairs or replacements for public works of the township, if they do not constitute new additions, extensions or enlargements of existing facilities and equipment, but requires that the Board of Commissioners adopt a resolution stating the actual emergency and the nature of the procurement at the next public meeting.

NOW, THEREFORE, BE IT RESOLVED and it is hereby resolved by the Board of Commissioners of the Township of Lower Macungie that the contract and payment in the amount of Fifty-Three Thousand, Seven-Hundred Ninety-Four Dollars and Zero Cents (\$53,794.00) to Scheuermann Excavating, Inc. for the emergency repairs to the Township sanitary sewer system, recommended by the Township Engineer and itemized in Exhibit A, is hereby approved.

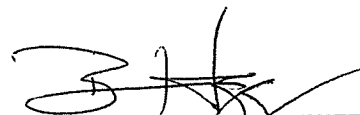
DULY ADOPTED this 16th day of February 2023, by the Board of Commissioners of Lower Macungie Township, in lawful session duly assembled.

LOWER MACUNGIE TOWNSHIP
BOARD OF COMMISSIONERS

ATTEST:



Bruce R. Beitel, Manager



Brian P. Higgins, President

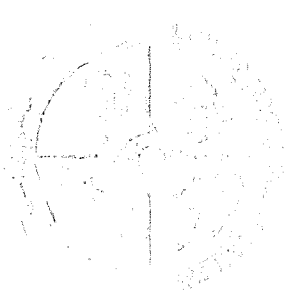


EXHIBIT “A”



4259 W. Swamp Road
Suite 410
Doylestown, PA 18902

www.cksenineers.com
215.340.0600

January 17, 2023
Ref: # 12501-051

Lower Macungie Township
3400 Brookside Road
Macungie, PA 18062

Attention: Bruce Beitel, Township Manager

Reference: Emergency Sewer Repair – Willow Lane

Dear Mr. Beitel:

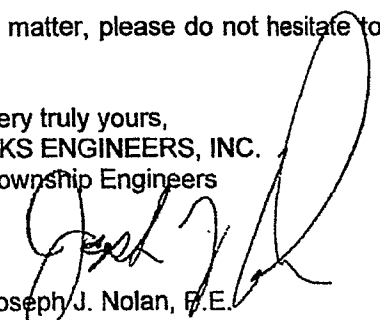
I had a telephone conversation this morning with Mark Danishefsky about a recently discovered problem in the sanitary sewer system which needs immediate attention. The section of sanitary sewer on Willow Lane between Manholes ET-3 and ET-4 needs to be replaced. The existing liner within this sewer run is collapsing, and if the were to fully occur, there could be serious issues with surcharging and sewer system overflows.

This run is 182 feet long and currently consists of vitrified clay pipe with a CIPP lining. The liner has failed after 10 years, and there is no way to address this condition quickly and safely without the full replacement of this sanitary sewer run.

I am told that this area is subject to very high flows and due to the liner failure, there is extensive infiltration and inflow entering this sewer in multiple locations. Mark has indicated that he can have a contractor replace this liner quickly utilizing two (2) crews and working during times when the site would be accessible. I believe this work should be performed as an emergency repair in order to prevent the imminent failure of the sewer liner and the health risks associated with a sewer overflow. Please note that there will be a need for bypass pumping during the replacement of the existing sewer, and that will be performed by the contractor as part of his work.

If you have any questions or need further assistance on this matter, please do not hesitate to contact me.

Very truly yours,
CKS ENGINEERS, INC.
Township Engineers


Joseph J. Nolan, P.E.

JJN/paf

cc: David Brooman, Esq., Township Solicitor
Bryan McAdam, PE, Township Engineer
Mark Danishefsky, Public Works Lower Macungie Township
File

Municipal Engineering · Storm Water Management · Water & Wastewater Engineering
Environmental Engineering · Geographic Information Systems (GIS) · Construction Management



PROPOSAL

5285 W. Coplay Road • Whitehall, PA 18052
 Phone: (610) 262-5000 • Fax: (610) 262-5600

PROJECT:	<u>Rising River Sanitary Main</u>	DATE:	<u>1/10/2023</u>
OWNER:	<u>Lower Macungie Township</u>	DRAWING DATE:	<u>NONE</u>
LOCATION:	<u>Rising River Brewing</u>	ARCH./ENGR.:	<u>NONE</u>

	Description	Quantity	Matl Unit	Labor Unit	Total Unit	Unit Totals	Sub Totals	Total
1	Preliminary							
	Mobilization	1	LS			\$ 2,750.00	LS \$ 2,750.00	
	Sub Total						\$ 2,750.00	
2	Sanitary Sewer							
	Tie Into Existing (Concrete Encasement)	2	EA			\$ 1,500.00	EA \$ 3,000.00	
	8" SDR-35 Sanitary Main	182	LF	\$ 48.00	LF \$ 44.00	\$ 92.00	LF \$ 16,744.00	
	Full Depth Stone Backfill	300	CY			\$ 44.00	CY \$ 13,200.00	
	Pavement Restoration	200	SY			\$ 58.00	SY \$ 11,600.00	
	Bypass Pumping	1	LS			\$ 6,500.00	LS \$ 6,500.00	
	Sub Total						\$ 51,044.00	
	TOTAL							\$ 53,794.00
	NOTE:							
	All material pricing is based on							
	January 2023 costs and are good for							
	thirty days only from time of bid -							
	A material price adjustment may be							
	necessary at time of installation							
	Asphalt material pricing is based on							
	an asphalt material index of 610.00							
	A material price adjustment will be							
	necessary at time of installation							

Description	Quantity	Matl Unit	Labor Unit	Total Unit	Unit Totals	Sub Totals	Total
EXCLUSIONS:							
Permits, testing or inspection fees							
Bonds or special insurance requirements							
Preperation for NPDES notice of termination							
Prevailing Wage Rates							
Layout (control from design engineer)							
Landscape Plantings							
Erosion controls.							
Relocation of existing utilities or poles							
Unsuitable soil remediation							
Sinkhole repairs							
Handling or removal of other trades spoils							
Utility trenching (gas, cable, telephone, electric, etc.)							
Full depth stone backfill for utilities							
Winter concrete charges							
Sheeting and shoring							
Rock excavation or blasting							
PAYMENT TERMS:							
Net 30 days							

ACCEPTANCE OF PROPOSAL

Prices, specifications, and conditions listed are satisfactory and are hereby accepted, you are authorized to complete this contract as specified. Payment will be made as outlined above, upon services rendered.

AUTHORIZED SIGNATURE: _____ DATE: _____

Unless stipulated in the estimate, the following items **ARE NOT** included:

- (1). Application for or procuring any permit or inspection.
- (2). Any rock excavation.
- (3). Relocation of any existing utilities.
- (4). Pumping or dealing with any ground water problems.
- (5). Any demolition work.
- (6). Fencing in of the excavation at the conclusion of each days work.

All material is guaranteed as specified. All work will be completed in a workmanlike manner according to standard practice. Any alteration or deviation from the above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Worker's Compensation Insurance.



Lower Macungie Township

ATTN: Mark Danishefsky

Rising River Brewing Sanitary Line Replacement

1/12/2023

Pre-Construction Services

Move equipment to and from the site. Cost includes driver and fuel	\$2,500.00
--	------------

Sanitary Sewer Connection

8" Sanitary Main (excavation, pipe install, and backfill)195 LF	\$18,525.00
---	-------------

Full Depth Stone Backfill 290 CY	\$13,340.00
----------------------------------	-------------

Tie In at Existing Manholes 2 EA	\$2,850.00
----------------------------------	------------

Asphalt Restoration 205 CY	\$13,530.00
----------------------------	-------------

Bypass Pump Sanitary Sewer 1 EA	\$5,950.00
---------------------------------	------------

Total	\$56,695.00
-------	-------------

EXCLUSIONS:

Sinkholes, permits, layout, notifications, line stripping, rock excavation, and testing.

4714 Valley View Court
Schnecksville, PA 18078
Tel: 484-764-7016
www.marsexcavating.net

C 15590

Lower Macungie Township
Check Request

Department Sewer

Date 23 January 2023

Payee Scheuermann Excavating, INC.

Street 5285 W. Coplay Road

City/State Whitehall, PA. 18052

Description	Fund.Account	Amount	Activity
Replace Line off willow lane			
	Total		

Signature

Date

Requestor



1-23-23

Department Head

Director of Finance

Township Manager (over \$4,000)

Accounts Payable Review

Called Semmel Twice, First Time on 1/5/23
No response

Engaged April 1/18/23 No response

