



**VIA E-MAIL**

August 15, 2023

Mr. Rick Smith, Superintendent of Public Works  
Borough of Pennington  
301 North Main Street  
Pennington, New Jersey 08534

**RE: Pennington Borough Storm Sewer System Mapping  
MS4 General Permit Mapping Updates  
VNHA Project No.: BOOFP-23014P**

Dear Mr. Smith,

As we previously discussed the Borough applied for and was approved for a MS4 grant for the preparation of a Storm Sewer GIS Map. We are pleased to present this proposal to assist the Borough in preparation of the Storm Sewer System GIS Mapping. This work will be completed in support of the Borough's MS4 grant for GIS mapping of the Borough's Storm Sewer System. We have developed the below scope of work to describe the steps to prepare GIS mapping for the Borough Storm Sewer System. Our approach is summarized below.

We plan to expand the Borough's Existing GIS Map of the Borough's Storm Sewer System. The current map identifies the locations of existing outfalls within the Borough. The locations of the existing storm sewer structures will be populated through various methods. Public Works' map and numbering scheme of inlets will be utilized as a base to identify and locate existing infrastructure. We will use existing data, collected for preparation of past road projects, pipe elevations and sizes will be added to the maps. An updated Storm sewer system map will be prepared depicting the system and its components.

Data for structures not located for previous road projects will be field located using GPS field equipment. The collected data will be added to the Borough Map. All data will be presented on a GIS map with data collected in conformance with the DEP's GIS standards.

Task	Description	Estimated Fee
1	Identify and Compile Pennington Road Project Summary Map.	\$2,000
2	Import Storm Sewer Data into GIS	\$5,000
3	Locate Additional Storm Sewer Structures	\$10,000
4	Update GIS Mapping	\$7,000
5	Meet with Brough and Present Maps	\$1,000
	Total	\$25,000

Sincerely,

A handwritten signature in blue ink that reads 'Brandon M. Fetzer'.

Brandon M. Fetzer, P.E.  
Borough Engineer

BMF

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