

TOWN OF AMENIA TOWN BOARD

4988 Route 22, AMENIA, NY 12501 (845) 373-8860 www.ameniany.gov

RESOLUTION No. 60 of 2025

RE: AWARDING CONTRACT FOR WATER QUALITY MONITORING SERVICES

WHEREAS, Town of Amenia is seeking funds to create a new sewer district within the Amenia Hamlet, which will be served by a community wastewater treatment facility; and

WHEREAS, competitive funding opportunities that can help finance this project require documentation of need, including water quality data; and

WHEREAS, Housatonic Valley Association submitted a proposal to the Town of Amenia in 2023 to conduct a 2 Phase surface water quality monitoring study; and

WHEREAS, the Town Board of the Town of Amenia, by Resolution No. 90 of 2023, adopted by the Town Board on August 17, 2023, authorized Phase I of the surface water quality monitoring study; and

WHEREAS, the Town Board of the Town of Amenia desires to award a contract to Housatonic Valley Association in the maximum amount of \$10,000.00 to conduct Phase II of the study in accordance with the proposal annexed hereto; and

WHEREAS, professional services or services requiring special or technical skill, training or expertise are exempt from the bidding requirements under General Municipal Law Section 103 and the Town of Amenia Procurement Policy; and

WHEREAS, this is a Type II action under the State Environmental Quality Review Act ("SEQRA") and therefore not subject to review under SEQRA.

NOW, THEREFORE, BE IT RESOLVED, as follows:

1. The recitations set forth above are incorporated in this Resolution as if fully set

forth and adopted herein.

2. The Town Board of the Town of Amenia hereby authorizes the contract with

Housatonic Valley Association to conduct Phase II of a surface water quality monitoring study

related to the planned new sewer district in the Amenia Hamlet in the maximum amount of

\$10,000.00 in accordance with the proposal annexed hereto.

3. The Town Board hereby authorizes the Town Supervisor to execute any

documents necessary to effectuate the purpose and intent of this Resolution.

4. The Town Board of the Town of Amenia hereby authorizes the payment for said

services to be paid from Budget Line No. 1.080204.01.103.00.

5. The Town Supervisor is hereby directed to provide a copy of the proposal and any

signed documents to the Town Clerk, who shall maintain the same in her files.

Motion made by C/Hamm

Seconded by S/Blackman

The foregoing resolution was voted upon with all councilmembers voting as follows:

Supervisor Blackman

Aye

Councilmember Rebillard

Aye

Councilmember Hamm

Aye

Councilmember Ahearn

Aye

Dated: Amenia, New York

May 15, 2025

DAWN MARIE KLINGNER TOWN CLERK

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Housatonic Valley Association

150 Kent Road PO Box 28 Cornwall Bridge, CT 06754 T: (860) 672-6678 Merwin House 14 Main Street PO Box 496 Stockbridge, MA 01262 T: (413) 298-7024 PO Box 315 Wassaic, NY 12592 T: (646) 596-6471



4/28/2025

To: Charles Miller, Amenia Wastewater Committee

From: Claire Wegh, HVA Ten Mile River Watershed Manager

RE: Water Quality Monitoring services

The Housatonic Valley Association is pleased to present this proposal to the Town of Amenia to conduct phase II of a surface water quality monitoring study begun in 2023 (hereafter referred to as "Study") related to the planned sewer district in the Amenia Hamlet.

Project Understanding:

The Town of Amenia is seeking funds to create a new sewer district within the Amenia Hamlet, which will be served by a community wastewater treatment facility. Competitive funding opportunities that can help finance this project require documentation of need, including water quality data. The Town suspects that isolated septic systems in the proposed sewer district are no longer functioning.

Our proposed work is designed to characterize water quality impacts arising from within the planned sewer district through assessment of streams and other surface waters (ambient monitoring) upstream, downstream and within the proposed sewer district. Note that our proposed work will not include trackdown of pollution sources to specific properties.

Project Background:

This work aligns with the water quality goals of the Ten Mile River Watershed Management Plan, which was completed by the Ten Mile River Watershed Collaborative (TMRC) in July of 2022. This group, of which the town of Amenia is a key participant, has met regularly since 2014 to discuss watershed management issues and look for opportunities to work together to achieve shared management goals. The Watershed Plan is available here: https://hvatoday.org/wp-content/uploads/2022/10/2022_07_22_TMRWBP_Final.pdf

HVA worked with New York State Department of Environmental Conservation (NY DEC) and Region I of the US Environmental Protection Agency (EPA) to develop a Quality Assurance Project Plan (QAPP) for a water quality monitoring program in support of the Ten Mile River Watershed Plan. As part of the development of this QAPP, HVA attained certification through the Professional External Evaluations of Rivers and Streams (PEERS) program through NY DEC.

PEERS outfitted environmental professional organizations such as watershed associations, consulting firms, other government agencies and tribes with equipment, resources, and training to support collection of professional-grade chemical and biological water quality data. To

become PEERS certified, partner organizations wrote a Quality Assurance Project Plan (QAPP) in collaboration with a PEERS coordinator and demonstrated competency in sample collection and data management protocols. The PEERS program's stringent certification and training requirements yielded high-quality data that can be used in state and federal water quality reports.

HVA collected water quality data in the Ten Mile River watershed in the summer of 2018 under a PEERS certification. The parameters we suggest collecting to accomplish the Town of Amenia's goals for this study were included in the QAPP developed to support development of the Ten Mile River Watershed Management Plan.

Ambient water quality monitoring was conducted as Phase I of this Study in 2023 and 2024 at 12 sites within the Hamlet of Amenia and area of the proposed sewer district. These 12 sites were selected to bracket suspected water quality impacts related to parcels on which the Town suspects have failing or no longer functioning septic systems. Sampling events occurred August-November 2023, and continued April - May 2024 for a total of five sampling events. Phase II of this Study will offer a more robust data set from the same sample sites as in Phase I.

Proposed Scope of Services:

TASK 1: Stakeholder Meetings

HVA staff will coordinate and/or attend meetings between project stakeholders, including but not limited to the Town of Amenia and NY DEC personnel. These meetings can include presentations of findings.

DELIVERABLES TASK 1: 3-5 stakeholder meetings

COST TASK 1: \$500

Task 2: Conduct Ambient Water Quality Monitoring:

HVA will visit the 12 sites identified in Phase I along stream corridors upstream, downstream and within the proposed sewer district. All sites will be visited during each sampling event to allow for same-day comparison. During these sampling events, HVA will collect grab samples from each site for analysis by a certified laboratory to assess nitrogen, phosphorus and *E. coli*. Using a multi- parameter water quality monitoring instrument and test kits, we will also assess, at minimum, the following parameters in the field for each site: Temperature, pH, Specific Conductivity, Surfactants and Chlorine.

Costs associated with a sampling event include lab fees, personnel, equipment, and travel costs.

<u>DELIVERABLES TASK 2</u>: Up to 5 sampling events held; data collected according to approved Quality Assurance protocols.

COST TASK 2 PER SAMPLING EVENT: \$1,650 (Estimate inclusive of per-sample lab fees)

Task 3: Prepare Report

HVA will prepare a report that describes study approach, methods, results, analysis, and discussion.

<u>DELIVERABLES TASK 3</u>: Report prepared and submitted to Town of Amenia.

COST TASK 3: \$750

Task 4: Upload data to the Water Quality Exchange (WQX)

HVA will upload data to EPA's WQX Database.

DELIVERABLES TASK 3: WQX Data Upload

COST TASK 3: \$500

Total Project Cost:

Task 1 - \$500

Task 2 - \$1,650 - \$8,250

Task 3 - \$750

Task 4 - \$500

Total: \$3,300 - \$10,000

Primary Contact:

Michael Jastremski, HVA Watershed Conservation Director mjastremski@hvatoday.org

Secondary Contact:

Claire Wegh, HVA Ten Mile River Watershed Manager cwegh@hvatoday.org

Approved by:

Michael Jastremski

Watershed Conservation Director – Housatonic Valley Association

Agreed to and Accepted by:

Charles Miller ---

Chair of Amenia Wastewater Committee

LED BLACKMAN-SUPERVISOR