

Watershed Alliance of York (WAY)

Request for Proposals (RFP)

East Branch Codorus Creek UNT at East Springfield Road Floodplain Restoration Design and Permitting Project

Purpose:

The Watershed Alliance of York, Inc. (WAY) is soliciting proposals from qualified environmental engineering and stream restoration consulting firms to provide professional services for the East Branch Codorus Creek UNT at East Springfield Road Floodplain Restoration Design and Permitting Project located in York County, Pennsylvania.

The project encompasses approximately 4,000 linear feet of stream and floodplain restoration with the goals of removing legacy sediment, restoring floodplain connectivity, improving water quality, enhancing aquatic and terrestrial habitat, reducing nutrient and sediment loading, creating and enhancing wetlands, and supporting long-term watershed restoration objectives.

Project Background:

The East Branch Codorus Creek Unnamed Tributary at East Springfield Road Floodplain Restoration Design and Permitting project is located at 8929 E Springfield Rd, Seven Valleys, PA 17360 and encompasses approximately 4,000 linear feet of stream and floodplain restoration. The goal of the project is to remove legacy sediment and to provide significant water quality and habitat improvements. The primary benefits include sediment and nutrient reductions while secondary benefits include the improvement of aquatic and terrestrial habitats for native fish, plants, and animals. Additional project goals include eliminating stream bed and bank erosion and in-stream sedimentation, wetland creation and enhancement, providing ecological uplift, improving aquatic habitat, and delivering water quality improvements.

The restoration project is expected to:

- Restore approximately 4,000 linear feet of stream and floodplain.
- Remove approximately 10,000 cubic yards of legacy sediment.
- Create and/or enhance approximately 2 acres of floodplain wetlands.
- Design two stabilized agricultural crossings.
- Support implementation of approximately 3 acres of riparian forest buffer.
- Achieve estimated annual reductions of (at a minimum):
 - 294,170 lbs/year Total Suspended Solids (TSS)
 - 335 lbs/year Total Nitrogen (TN)
 - 154 lbs/year Total Phosphorus (TP)
- The project will require preparation and submission of a Joint Permit application and coordination with applicable regulatory agencies.



Scope of Services:

The selected consultant shall perform all work necessary to complete the following grant deliverables.

TASK 1 – GEOMORPHIC SITE ASSESSMENT

The consultant shall:

- A. Conduct a comprehensive geomorphic site assessment of the project reach.
- B. Complete field investigations including:
 - a. Stream characterization
 - b. Reference reach evaluation
 - c. Channel stability assessment
 - d. Sediment source identification
 - e. Floodplain connectivity assessment
- C. Complete a topographic survey sufficient to support restoration design and permitting.
- D. Conduct wetland and Waters of the United States delineation surveys in accordance with current federal and state requirements.
- E. Prepare a Geomorphic Site Assessment Report documenting findings, constraints, opportunities, and recommendations for restoration.

Deliverables:

- Geomorphic Site Assessment Report
- Survey files and mapping
- Wetland/Waters delineation mapping and documentation

TASK 2 – RESTORATION DESIGN

The consultant shall:

- A. Perform hydrologic and hydraulic (H&H) analyses necessary to support restoration design.
- B. Develop restoration alternatives and conduct design evaluations.
- C. Prepare a 75% Design Package including:
 - a. Existing conditions plans
 - b. Proposed restoration plans
 - c. Grading concepts
 - d. Cross-sections
 - e. Preliminary erosion and sediment controls
 - f. Preliminary construction details
 - g. Preliminary cost estimates
- D. Facilitate review meetings with WAY and DEP as necessary.
- E. Prepare a 100% Final Design Package including:
 - a. Sealed engineering plans
 - b. Technical specifications
 - c. Construction details
 - d. Final cost estimate



- e. Bid-ready drawings
- f. Restoration calculations and supporting documentation
- F. Prepare an Operation and Maintenance (O&M) Plan.

Deliverables:

- H&H Analysis
- 75% Design Submission
- 100% Final Design Submission
- Operation and Maintenance Plan

TASK 3 – PERMITTING AND REGULATORY COORDINATION**The consultant shall:**

- A. Conduct pre-application meetings with applicable agencies.
- B. Coordinate with:
 - a. Pennsylvania Department of Environmental Protection
 - b. U.S. Army Corps of Engineers
 - c. York County Conservation District
 - d. Other agencies as required
- C. Prepare all permit application materials necessary for project approval.
- D. Prepare and submit the Joint Permit Application and supporting documents.
- E. Respond to agency comments and requests for additional information.
- F. Support WAY through permit issuance.

Deliverables:

- Pre-application meeting documentation
- Permit application package(s)
- Agency correspondence and coordination records
- Permit review responses
- Final permit-ready documentation

Consultant Qualifications**Respondents shall demonstrate:**

- Experience with natural channel design and floodplain restoration projects.
- Experience with legacy sediment removal projects.
- Experience obtaining Pennsylvania Joint Permits.
- Experience coordinating with DEP and the U.S. Army Corps of Engineers.
- Professional staff including Pennsylvania-licensed Professional Engineers and/or other qualified specialists as necessary.
- Successful completion of at least three similar floodplain restoration design and permitting projects within the last five years.

Anticipated Completion Time:

The tasks outlined above must be completed, and funds fully expended by June 30, 2028.



Proposal Requirements:

All proposals should concisely convey the following information by order and headings given:

- A. Cover Letter
- B. Firm Qualifications
- C. Project Understanding and Technical Approach
- D. Detailed Scope of Services
- E. Project Schedule
- F. Project Team and Resumes
- G. Relevant Project Experience
- H. References (minimum of three)
- I. Cost Proposal
 - a. Labor categories
 - b. Hourly rates
 - c. Direct expenses
 - d. Subconsultant costs
 - e. Total lump-sum cost by task
- J. Statement of Ability to Comply with all DEP grant, federal, and state requirements.

Evaluation Criteria

Proposals may be evaluated using the following criteria:

- Understanding of Project Goals
- Technical Approach
- Relevant Experience
- Qualifications of Project Team
- Schedule and Capacity
- Cost and Value

WAY reserves the right to interview selected firms and negotiate final scope and pricing. WAY intends to award a contract to the lowest qualified responsible proposer whose proposal is determined to be in the best interest of the organization and consistent with DEP grant requirements.

Procurement Requirements

The selected consultant shall comply with all applicable federal, state, and DEP grant requirements.

The consultant shall:

- Comply with all applicable federal, state, and local laws and regulations.
- Comply with applicable nondiscrimination and equal employment requirements.
- Comply with MBE/WBE participation and reporting requirements associated with EPA-funded grants.
- Maintain all records necessary for grant reimbursement and audit purposes.
- Cooperate with DEP review and approval processes.
- Not begin work until authorized by WAY and, where required, approved by DEP.



- Provide all information necessary for WAY to satisfy grant reporting requirements..

Terms and Conditions:

- WAY reserves the right to reject any or all proposals and to select the proposal that it determines is in the best interest of the organization.
- Proposers are bound by the deadline for submittals in response to this RFP as stated above.
- Proposals will remain effective for review and approval by WAY for 45 days from the deadline for submitting proposals.
- The proposer is encouraged to add to, modify or clarify any scope of services items it deems appropriate to develop a high-quality product at the lowest possible cost. All changes should be listed and explained. However, the scope of services proposed must accomplish the purpose and work stated above.
- WAY shall have unrestricted authority to reproduce, distribute, and use any materials and associated documentation that is designed or developed and delivered to WAY as part of the performance of the contract.

Questions and Proposal Submission:

Please direct any questions to WAY's Executive Director, Emily Neideigh at eneideigh@watershedallianceofyork.org. If needed, a FAQ will be generated and posted on our website, www.watershedallianceofyork.org, under the "RFP" tab.

Proposals shall be submitted electronically in PDF format by **3pm on July 16th, 2026**, to:

Emily Neideigh

Watershed Alliance of York, Inc.

eneideigh@watershedallianceofyork.org

Subject Line:

"RFP – East Branch Codorus Creek Floodplain Restoration Design and Permitting"

