

Single Application for Assistance

Web Application Id: **8078287**Single Application Id: **201606306163**Applicant: **Borough of Northumberland**Program Selected: **Watershed Restoration Protection Program**

Applicant Information

Applicant Entity Type: Government

Applicant Name: Borough of Northumberland

NAICS Code 9211

FEIN/SSN Number XXXXXXXXX

CEO: Paul J. Ruane

CEO Title: Borough Council President

SAP Vendor #: XXXXXX

Contact Name: Janice Bowman

Contact Title: Borough Secretary

Phone: (570)-473-3414 Ext. 504

Fax:

E-mail: office@northumberlandborough.com

Mailing Address: 175 Orange St

City: Northumberland

State: PA

Zip Code: 17857

Enterprise Type

Government,

Single Application for Assistance

Web Application Id: **8078287**Single Application Id: **201606306163**Applicant: **Borough of Northumberland**Program Selected: **Watershed Restoration Protection Program**

Project Overview

Project Name:

Lake Augusta Streambank Restoration

Is this project related to another previously submitted project?

No

If yes, indicate previous project name:

Single Application for Assistance

Web Application Id: **8078287**

Single Application Id: **201606306163**

Applicant: **Borough of Northumberland**

Program Selected: **Watershed Restoration Protection Program**

Project Overview

Have you contacted anyone on the Governor's Action Team about your project?

No

If yes, indicate who:

Single Application for Assistance

Web Application Id: **8078287**Single Application Id: **201606306163**Applicant: **Borough of Northumberland**Program Selected: **Watershed Restoration Protection Program**

Project Site Locations

Address: 1 Water Street**City:** Northumberland**State:** PA**Zip Code:** 17857**County:** Northumberland**Municipality:** Northumberland Borough**PA House:** Lynda Schlegel-Culver (108)**PA Senate:** John Gordner (27)**US House:** Tom Marino (10)**Current Employees:** 40**Jobs To Be Created:** 0**Jobs that Pay:** \$28,773.00

Created 0

Retained 0

Jobs that Pay

Jobs that Pay is Part Of Governor Wolf's initiative to improve Pennsylvania's overall job climate and job growth through partnering with the private sector to encourage the creation and retention of jobs that pay at least 80% of the annual average wage in the county where the jobs are located. (See current county listings). Job creation and retention will help ensure that businesses and communities provide employment opportunities for all of the state's residents, improve the local tax base, and achieve prosperity and a higher quality of life for families and communities.

NOTE: Jobs that Pay required data by the Department is for reporting purposes only and will **NOT** be used as a criteria for awarding loans, loan guarantees, grants or tax credits.

Designated Areas:

Single Application for Assistance

Web Application Id: **8078287**Single Application Id: **201606306163**Applicant: **Borough of Northumberland**Program Selected: **Watershed Restoration Protection Program**

Project Budget

	Watershed Restoration Protection Program	Borough of Northumberland (Local)	Total
- Acquisition	0	0	0
- General Construction	0	0	0
- Infrastructure / Site Preparation	175,000	17,365	192,365
Excavation/Grading	175,000	9,615	184,615
Environmental Cleanup	0	7,750	7,750
- Machinery & Equipment	0	0	0
- Working Capital	0	0	0
- Operating Costs	0	1,330	1,330
Salary/Fringe Benefits	0	280	280
Promotion	0	300	300
Audit	0	750	750
- Related Costs	0	12,188	12,188
Engineering	0	2,500	2,500
Inspections	0	500	500
Contingencies	0	9,188	9,188
- Other	0	0	0
Grand Totals	175,000	30,883	205,883

Basis of Cost

Provide the basis for calculating the costs that are identified in the Project Budget.

Bids/Quotations, Engineer Estimates

Budget Narrative

The narrative must specifically address each of the cost items identified in the Project Budget section. If an amount is placed in any of the OTHER categories, you must specify what the money will be used for. **NOTE:** Some programs have specific guidelines regarding the narrative necessary to qualify for that particular resource. Please read the Program Guidelines for details.

Excavation / Grading - \$184,615

A qualified contractor will construct an 8-10' wide by 1,250 linear feet erosion barrier composed of R-6 to R-2 rock, to a level 2' above full pool. Pipe is required under a small section to accommodate a storm sewer outlet. The Borough of Northumberland will purchase and install the pipe on a schedule that coordinates with the contractor. Please see the attached construction drawings.

Environmental - \$7,750

Fifteen 30-40' logs will be embedded at least 5' into the rock at a 5-15 percent downward slope, and at a

Single Application for Assistance

Web Application Id: **8078287**

Single Application Id: **201606306163**

Applicant: **Borough of Northumberland**

Program Selected: **Watershed Restoration Protection Program**

Project Budget

20-30 degree angle from the stream bank, pointing into the flow. Please see the attached construction drawings. Native plant species will be planted along the entire erosion barrier of 2,450 linear feet, as access to the site will require disturbing vegetation along a portion of the previous build.

Operating Costs - \$1,330

Operating costs consist of the required audit, advertisement of bid opportunity and salary/fringe benefit costs for the administrative personnel to oversee the project.

Related Costs - \$12,188

No significant changes to the terrain are anticipated, but a review of the topography prior to bidding the project is prudent. Revisions to the original plan for a storm sewer outlet are also required. The anticipated costs for the engineering and inspections is \$3,000. Rock and fuel costs have fluctuated significantly in the five years since the project started; therefore, almost the full percentage allowable has been allocated to the contingency line item.

Single Application for Assistance

Web Application Id: **8078287**Single Application Id: **201606306163**Applicant: **Borough of Northumberland**Program Selected: **Watershed Restoration Protection Program**

Project Narrative

What do you plan to accomplish with this project?

Identify the problem(s) that need to be resolved.

About 40 years ago, PA's DCNR constructed a seasonal, inflatable dam to create "Lake Augusta" and established a marina/state park at the confluence of the Susquehanna River. The goal was to provide boating and recreation opportunities.

An unintended consequence occurred; as a direct result from increased boating activity. Simply put, increased water height and the perpendicular boating waves have drastically accelerated soil erosion along the river banks around Lake Augusta. At every unprotected location, a bit more is being eaten away each year. Occasionally, whole trees and their root systems fall into the river from undercutting by high water and waves.

Approval of this grant application will stabilize 1,250 linear feet of riverbank; and restore and enhance aquatic and wildlife habitat via plantings and strategic placement of stabilizing features. In addition, it will provide a secure base for a DCNR funded recreational walking path on top of the stone embankment.

How do you plan to accomplish it?

Include expected outcomes that are measurable, obtainable, clear and understandable, and valid. Examples of measurable outcomes include jobs created or retained, people trained, land or building acquired, housing units renovated or built, etc.

The stabilization of the riverbank will be accomplished by the construction of an approximately 8' wide by 1,250 linear foot erosion barrier constructed of stone. Aquatic life enhancement will be accomplished by the placement of log vane deflectors at regular intervals. The riparian buffer will be replanted with native species. Construction documents are in hand, and the project is ready to be bid.

How do you plan to use the funds?

Should include specific use of funds and reflect the budget provided with the application.

Grant funds will be used for the purchase and installation of the rock for the erosion barrier and the placement of the log vane deflectors. Construction will be through the standard municipal bid process, and awarded to the lowest bidder. The project falls under the Prevailing Wage Act.

Projected Schedule and Key Milestones and Dates

A detailed schedule of activities, including key milestones and dates, must accompany this application if applicable to the project.

Onsite review by Engineer – review for potential changes to topography, October/November 2016.

Advertise for Bids – within 6 weeks of receipt of grant award contract, November 2016.

Open Bids /Award and Execute Contract – 6 weeks after advertise for bids, December 2016.

Start Construction - Anticipated to be within one month of contract award, January 2017. The Joint Permit limits construction to times of low water only. Rain and snow melt will cause construction delays.

Construction is not permitted when the fabric dam is up.

Install Log Vane Deflectors – concurrent with barrier construction, January 2017.

End Construction – one month after construction start, barring extreme weather conditions, March 2017.

Replant Riparian Buffer – April/May 2017.

Single Application for Assistance

Web Application Id: **8078287**Single Application Id: **201606306163**Applicant: **Borough of Northumberland**Program Selected: **Watershed Restoration Protection Program**

Program Addenda

1. I understand this application requires a \$100 application fee made payable to the Commonwealth Financing Authority and I will send it along with the signature page, the original and 2 copies of the single application and all required supplemental information stated in the program guidelines.

Yes

Add any additional information in the upload boxes below:

Uploaded Documents

Webapp_8078287__Exhibit_01-12.pdf [View](#)

Webapp_8078287__Exhibit_Chesapeake Bay Restoration Strategy 012116.pdf [View](#)

Webapp_8078287__Exhibit_Construction_Drawings.pdf [View](#)

Webapp_8078287__Exhibit_Photos.pdf [View](#)



Pennsylvania Department of Community and Economic Development

Single Application for Assistance

Single Application #: 201606306163

This page must accompany all required supplemental information **Mail** to:

**Pennsylvania Department of Community and Economic Development
Commonwealth Keystone Building
Attn: Customer Service Center
400 North Street, 4th Floor
Harrisburg, PA 17120-0225**

I hereby certify that all information contained in the single application and supporting materials submitted to DCED via the Internet, Single Application # 201606306163 and its attachments are true and correct and accurately represent the status and economic condition of the Applicant, and I also certify that, if applying on behalf of the applicant, I have verified with an authorized representative of the Applicant that such information is true and correct and accurately represents the status and economic condition of the Applicant. I also understand that if I knowingly make a false statement or overvalue a security to obtain a grant and/or loan from the Commonwealth of Pennsylvania, I may be subject to criminal prosecution in accordance with 18 Pa.C.S. § 4904 (relating to unsworn falsification to authorities) and 31 U.S.C. §§ 3729 and 3802 (relating to false claims and statements).



Signature: Janice Bowman

The Pennsylvania Department of Community and Economic Development reserves the right to accept or reject any or all applications submitted on the Single Application for Assistance contingent upon available funding sources and respective applicant eligibility.