

2658 - North Beach Erosion Control and Shoreline Resiliency Project

Application Details

Funding Opportunity:

2336-Virginia Community Flood Preparedness Fund - Project Grants - CY24 Round 5

Funding Opportunity Due Date: Jan 24, 2025 11:59 PM

Program Area: Virginia Community Flood Preparedness Fund

Status: Under Review

Stage: Final Application

Initial Submit Date: Jan 24, 2025 11:56 AM

Initially Submitted By: Alex Eguiguren

Last Submit Date:

Last Submitted By:

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name*: Mr. Alex Middle Name Eguiguren
Salutation First Name Last Name

Title: Project Manager

Email*: aeguiguren@nnpdc17.state.va.us

Address*: P.O. Box 1600

Warsaw Virginia 22572
City State/Province Postal Code/Zip

Phone*: 804-333-1900 32
Phone Ext.
###-###-####

Fax: ###-###-####

Comments:

Organization Information

Status*: Approved

Name*: Northern Neck PDC

Organization Type*: Local Government

Tax ID*:

Unique Entity Identifier (UEI)*:

Organization Website: jdavis@nnpdc17.state.va.us

Address*: 457 Main Street
PO Box 1600

Warsaw Virginia 22572
City State/Province Postal Code/Zip

Phone*: (804) 333-1900 Ext.
###-###-####

Fax: ###-###-####

Benefactor:

Vendor ID:

Comments:

VCFPF Applicant Information

Project Description

Name of Local Government*: Town of Colonial Beach

Your locality's CID number can be found at the following link: [Community Status Book Report](#)

NFIP/DCR Community Identification Number (CID)*: 510172

If a state or federally recognized Indian tribe,

Name of Tribe:

Authorized Individual*: Natasha Tucker
First Name Last Name

Mailing Address*: 315 Douglas Avenue
Address Line 1
Address Line 2

Colonial Beach Virginia 22443
City State Zip Code

Telephone Number*: 804-224-7181

Cell Phone Number*: 540-940-7828

Email*: ntucker@colonialbeachva.gov

Is the contact person different than the authorized individual?

Contact Person*: No

Enter a description of the project for which you are applying to this funding opportunity

Project Description*:

The project will complete the final engineering, permitting, and the required environmental review for the Town's North Beach Erosion Control and Shoreline Resiliency Project.

Low-income geographic area means any locality, or community within a locality, that has a median household income that is not greater than 80 percent of the local median household income, or any area in the Commonwealth designated as a qualified opportunity zone by the U.S. Secretary of the Treasury via his delegation of authority to the Internal Revenue Service. A project of any size within a low-income geographic area will be considered.

Is the proposal in this application intended to benefit a low-income geographic area as defined above?

Benefit a low-income geographic area*: Yes

Information regarding your census block(s) can be found at census.gov

Census Block(s) Where Project will Occur*: 4044, 4046, and 4047

Is Project Located in an NFIP Participating Community?* Yes

Is Project Located in a Special Flood Hazard Area?* Yes

Flood Zone(s) (if applicable): AE (EL 7)

Flood Insurance Rate Map Number(s) (if applicable): 51193C0039F

Eligibility CFPF - Round 4 - Projects

Eligibility

Is the applicant a local government (including counties, cities, towns, municipal corporations, authorities, districts, commissions, or political subdivisions created by the General Assembly or pursuant to the Constitution or laws of the Commonwealth, or any combination of these)?

Local Government*: Yes
Yes - Eligible for consideration
No - Not eligible for consideration

Does the local government have an approved resilience plan and has provided a copy or link to the plan with this application?

Resilience Plan*: Yes
Yes - Eligible for consideration under all categories
No - Eligible for consideration for studies, capacity building, and planning only

If the applicant is not a town, city, or county, are letters of support from all affected local governments included in this application?

Letters of Support*: N/A
Yes - Eligible for consideration
No - Not eligible for consideration
N/A - Not applicable

Has this or any portion of this project been included in any application or program previously funded by the Department?

Previously Funded*: No
Yes - Not eligible for consideration
No - Eligible for consideration

Has the applicant provided evidence of an ability to provide the required matching funds?

Evidence of Match Funds*: N/A
Yes - Eligible for consideration
No - Not eligible for consideration
N/A - Match not required

Scoring Criteria for Flood Prevention and Protection Projects - Round 4

Scoring

Category Scoring:

Hold CTRL to select multiple options

Project Category*: All hybrid approaches whose end result is a nature-based solution

Is the project area socially vulnerable? (based on ADAPT Virginia's Social Vulnerability Index Score)

Social Vulnerability Scoring:

Very High Social Vulnerability (More than 1.5)

High Social Vulnerability (1.0 to 1.5)

Moderate Social Vulnerability (0.0 to 1.0)

Low Social Vulnerability (-1.0 to 0.0)

Very Low Social Vulnerability (Less than -1.0)

Socially Vulnerable*: Moderate Social Vulnerability (0.0 to 1.0)

Is the proposed project part of an effort to join or remedy the community's probation or suspension from the NFIP?

NFIP*: No

Is the proposed project in a low-income geographic area as defined below?

"Low-income geographic area" means any locality, or community within a locality, that has a median household income that is not greater than 80 percent of the local median household income, or any area in the Commonwealth designated as a qualified opportunity zone by the U.S. Secretary of the Treasury via his delegation of authority to the Internal Revenue Service. A project of any size within a low-income geographic area will be considered.

Low-Income Geographic Area*: Yes

Projects eligible for funding may also reduce nutrient and sediment pollution to local waters and the Chesapeake Bay and assist the Commonwealth in achieving local and/or Chesapeake Bay TMDLs. Does the proposed project include implementation of one or more best management practices with a nitrogen, phosphorus, or sediment reduction efficiency established by the Virginia Department of Environmental Quality or the Chesapeake Bay Program Partnership in support of the Chesapeake Bay TMDL Phase III Watershed Implementation Plan?

Reduction of Nutrient and Sediment Pollution*: No

Does this project provide "community scale" benefits?

Community Scale Benefits*: More than one census block

Expected Lifespan of Project

Expected Lifespan of Project*: Over 20 Years

Comments:

None

Scope of Work - Projects - Round 4

Scope of Work

Upload your Scope of Work

Please refer to Part IV, Section B. of the grant manual for guidance on how to create your scope of work

Scope of Work*: SCOPE OF WORK - North Beach Erosion Control Project.pdf

Comments:

Scope of Work

Budget Narrative

Budget Narrative Attachment*: Budget Narrative.pdf

Comments:

Budget Narrative

Scope of Work Supporting Information - Projects

Supporting Information - Projects

Provide population data for the local government in which the project is taking place

Population*: 3908.00

Provide information on the flood risk of the project area, including whether the project is in a mapped floodplain, what flood zone it is in, and when it was last mapped. If the property or area around it has been flooded before, share information on the dates of past flood events and the amount of damage sustained

Historic Flooding data and Hydrologic Studies*: MAP - Historic Flooding - Colonial Beach.pdf

Include studies, data, reports that demonstrate the proposed project minimizes flood vulnerabilities and does not create flooding or increased flooding (adverse impact) to other properties

No Adverse Impact*: No Adverse Impact.pdf

Include supporting documents demonstrating the local government's ability to provide its share of the project costs. This must include an estimate of the total project cost, a description of the source of the funds being used, evidence of the local government's ability to pay for the project in full or quarterly prior to reimbursement, and a signed pledge agreement from each contributing organization

Ability to Provide Share of Cost*: Local Match Letter.pdf

A benefit-cost analysis must be submitted with the project application

Benefit-Cost Analysis*: Benefit-Cost Analysis.pdf

Provide a list of repetitive loss and/or severe repetitive loss properties. Do not provide the addresses for the properties, but include an exact number of repetitive loss and/or severe repetitive loss structures within the project area

**Repetitive Loss and/or Severe
Repetitive Loss Properties*:**

Repetitive Loss and or Severe Repetitive Loss Structures.pdf

Describe the residential and commercial structures impacted by this project, including how they contribute to the community such as historic, economic, or social value. Provide an exact number of residential structures and commercial structures in the project area

**Residential and/or Commercial
Structures*:**

There are no commercial or residential structures within the project area itself, but several residential structures are right to the west of the project area that will be positively impacted by the reduced risks of flooding that the project will create. These structures provide an economic contribution to the Town through property taxes. There are no commercial structures adjacent to the project area.

If there are critical facilities/infrastructure within the project area, describe each facility

Critical Facilities/Infrastructure*:

Critical facilities include five utility poles and the aforementioned pipe that conveys storm water away from Virginia Avenue to the Potomac River. The outfall regularly silts in with high water. The Colonial Beach Department of Public Works (DPW) has to routinely clean out the inlet and drainage pipe.

Explain the local government's financial and staff resources. How many relevant staff members does the local government have? To what relevant software does the local government have access? What are the local government's capabilities?

Financial and Staff Resources*:

The Town of Colonial Beach is being assisted by the Northern Neck Planning District Commission on this project.

Identify and describe the goals and objectives of the project. Include a description of the expected results of the completed project and explain the expected benefits of the project. This may include financial benefits, increased awareness, decreased risk, etc.

Goals and Objectives*:

The goal of this project is the completion and delivery of the design, engineering, permitting, and environmental review for the stabilization and protection of approximately 280 linear feet of shoreline along the Potomac River in Colonial Beach.

- Objective 1: Colonial Beach will prepare and publish a Request for Proposals for dissemination in state newspapers, local papers of record, and regional websites. (1 month)
- Objective 2: The procurement process will commence based on qualifications and experience. Interviews will be conducted for qualified bidders. Cost will be negotiated with selected finalists. (2 months)
- Objective 3: A qualified engineering firm will be selected and contracted, with an agreed-upon scope of work and timeframe within project grant year. (6 months)
- Objective 4: Project monitoring begins with establishment of milestones for achievement for engineering study. (5 months)
- Objective 5: Finalization of project with review period and commencement of permitting process. (3 months)
- Objective 6: Project wrap-up and reporting with submission of final invoices and remittance requests. (1 month)

All objectives that will support the goal of an engineering implementation plan for the North Beach erosion problem are expected to be achievable within 18 months from project award.

Outline a plan of action laying out the scope and detail of how the proposed work will be accomplished with a timeline identifying expected completion dates. Determine milestones for the project that will be used to track progress.

Explain what deliverables can be expected at each milestone, and what the final project deliverables will be. Identify other project partners

Approach, Milestones, and Deliverables*:

Milestones and Deliverables.pdf

Where applicable, briefly describe the relationship between this project and other past, current, or future resilience projects. If the applicant has received or applied for any other grants or loans, please identify those projects, and, if applicable, describe any problems that arose with meeting the obligations of the grant and how the obligations of this project will be met

Relationship to Other Projects*:

N/A

For ongoing projects or projects that will require future maintenance, such as infrastructure, flood warning and response systems, signs, websites, or flood risk applications, a maintenance, management, and monitoring plan for the projects must be provided

Maintenance Plan*:

Maintenance Plan.pdf

Describe how the project meets each of the applicable scoring criteria contained in Appendix B. Documentation can be incorporated into the Scope of Work Narrative

Criteria*:

Project:

Hybrid approach resulting in nature-based solution (15)

Moderate Social Vulnerability (0.0 to 1.0) (5)

More than one census block (30)

Over 20 Years (10)

Low-income geographic area (10)

Total = 70 points

Budget

Budget Summary

Grant Matching Requirement*:

LOW INCOME - Projects that will result in hybrid solutions - Fund 90%/Match 10%

Is a match waiver being requested?

Match Waiver Request

Yes

Note: only low-income communities are eligible for a match waiver.

*:

I certify that my project is in a low-income geographic area:

Yes

Total Project Amount (Request + Match)*:

\$800,000.00

**This amount should equal the sum of your request and match figures

REQUIRED Match Percentage Amount:

\$80,000.00

BUDGET TOTALS

Before submitting your application be sure that you meet the match requirements for your project type.

Match Percentage:

10.00%

Verify that your match percentage matches your required match percentage amount above.

Total Requested Fund Amount: \$720,000.00

Total Match Amount: \$80,000.00

TOTAL: \$800,000.00

Personnel

Description	Requested Fund Amount	Match Amount	Match Source
No Data for Table			

Fringe Benefits

Description	Requested Fund Amount	Match Amount	Match Source
No Data for Table			

Travel

Description	Requested Fund Amount	Match Amount	Match Source
No Data for Table			

Equipment

Description	Requested Fund Amount	Match Amount	Match Source
No Data for Table			

Supplies

Description	Requested Fund Amount	Match Amount	Match Source
No Data for Table			

Construction

Description	Requested Fund Amount	Match Amount	Match Source
No Data for Table			

Contracts

Description	Requested Fund Amount	Match Amount	Match Source
Engineering Consultant	\$720,000.00	\$80,000.00	Cash
	\$720,000.00	\$80,000.00	

Maintenance Costs

Description	Requested Fund Amount	Match Amount	Match Source
No Data for Table			

PreAward and Startup Costs

Description	Requested Fund Amount	Match Amount	Match Source
No Data for Table			

Other Direct Costs

Description	Requested Fund Amount	Match Amount	Match Source
No Data for Table			

Long and Short Term Loan Budget - Projects - VCFPF

Budget Summary

Are you applying for a short term, long term, or no loan as part of your application?

If you are not applying for a loan, select "not applying for loan" and leave all other fields on this screen blank

Long or Short Term*: Not Applying for Loan

Total Project Amount: \$0.00

Total Requested Fund Amount: \$0.00

TOTAL: \$0.00

Salaries

Description	Requested Fund Amount
No Data for Table	

Fringe Benefits

Description	Requested Fund Amount
No Data for Table	

Travel

Description	Requested Fund Amount
No Data for Table	

Equipment

Description	Requested Fund Amount
No Data for Table	

Description	Requested Fund Amount
Supplies	
Description	Requested Fund Amount
No Data for Table	
Construction	
Description	Requested Fund Amount
No Data for Table	
Contracts	
Description	Requested Fund Amount
No Data for Table	
Other Direct Costs	
Description	Requested Fund Amount
No Data for Table	

Supporting Documentation

Supporting Documentation

Named Attachment	Required Description	File Name	Type	Size	Upload Date
Detailed map of the project area(s) (Projects/Studies)	Project/Study Area	MAP - CB Erosion Control Project Area.pdf	pdf	542 KB	01/13/2025 06:10 PM
FIRMette of the project area(s) (Projects/Studies)	Firmette	FIRMETTE - Colonial Beach North Beach - 2024-10-28.pdf	pdf	742 KB	01/13/2025 06:10 PM
Historic flood damage data and/or images (Projects/Studies)	Historic Flooding	MAP - Historic Flooding - Colonial Beach.pdf	pdf	448 KB	01/13/2025 06:11 PM
A link to or a copy of the current floodplain ordinance	Floodplain Ordinance	FLOODPLAIN ORDINANCE - Colonial Beach - 2022.pdf	pdf	346 KB	01/13/2025 06:12 PM
Maintenance and management plan for project					
A link to or a copy of the current hazard mitigation plan	Regional Hazard Mitigation Plan	PLAN - NNK Hazard Mitigation - 2023-03-30.pdf	pdf	5 MB	01/16/2025 03:36 PM

Named Attachment	Required Description	File Name	Type	Size	Upload
					Date
A link to or a copy of the current comprehensive plan	2020	Colonial Beach	pdf	10 MB	01/13/2025 06:17 PM
	Comprehensive Plan	Comprehensive Plan - 2020.pdf			
Social vulnerability index score(s) for the project area	Social Vulnerability	MAP - Social	pdf	226 KB	01/16/2025 03:38 PM
	Index map	Vulnerability Index - Colonial Beach.pdf			
Authorization to request funding from the Fund from governing body or chief executive of the local government	Mayor's Letter	Mayors Letter.pdf	pdf	185 KB	01/24/2025 11:47 AM
	Authorizing Application				
Signed pledge agreement from each contributing organization	Local Match Letter	Local Match Letter.pdf	pdf	189 KB	01/24/2025 11:43 AM
Maintenance Plan					
<i>Benefit-cost analysis must be submitted with project applications over \$2,000,000. in lieu of using the FEMA benefit-cost analysis tool, applicants may submit a narrative to describe in detail the cost benefits and value. The narrative must explicitly indicate the risk reduction benefits of a flood mitigation project and compares those benefits to its cost-effectiveness.</i>					
Benefit Cost Analysis					
Other Relevant Attachments	U.S. Army Corps of Engineers Scoping Report	PROJECT SCOPE - CB North Beach - US Corps of Engineers - 2024-10.pdf	pdf	5 MB	01/16/2025 03:39 PM

Letters of Support

Description	File Name	Type	Size	Upload Date
Daniel Lynch letter of support	Lynch Letter of Support.pdf	pdf	280 KB	01/24/2025 11:28 AM
Delegate Kent Letter of Support	Delegate Kent Letter of Support.pdf	pdf	356 KB	01/24/2025 10:54 AM
Senator Stuart Letter of Support	Senator Stuart Letter of Support.pdf	pdf	674 KB	01/24/2025 10:54 AM
Town Manager's Letter	Town Managers Letter.pdf	pdf	305 KB	01/24/2025 11:46 AM

Resilience Plan

Resilience Plan

Description	File Name	Type	Size	Upload Date
Colonial Beach 2025 Resilience Plan	Town of Colonial Beach Flood Resilience and Stormwater Management Plan.pdf	pdf	17 MB	01/24/2025 10:52 AM
Letter from DCR approving the resilience plan for the Northern Neck region.	LETTER - DCR to PDC - Approval of Recilience Plan - 2023-09-28.pdf	pdf	146 KB	01/16/2025 03:26 PM

Description	File Name	Type	Size	Upload Date
Regional Hazard Mitigation Plan that has the Resilience Plan built-in, as funded and approved by DCR.	PLAN - NNK Hazard Mitigation - 2023-03-30.pdf	pdf	5 MB	01/16/2025 03:25 PM