

# 2744 - CID510105\_OysterVillageNorthamptonCounty\_CFPF

## Application Details

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**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 12:30 PM

**Initially Submitted By:** Charles Kolakowski

**Last Submit Date:**

**Last Submitted By:**

## Contact Information

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### Primary Contact Information

**Active User\*:** Yes

**Type:** External User

**Name\*:** Mr. Charles Middle Name Kolakowski  
Salutation First Name Last Name

**Title:** County Administrator

**Email\*:** ckolakowski@co.northampton.va.us

**Address\*:** PO Box 66

  

Eastville Virginia 23347  
City State/Province Postal Code/Zip

**Phone\*:** 757-678-0440 515  
Phone Ext.  
###-###-####

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

**Comments:**

## Organization Information

**Status\*:** Approved

**Name\*:** NORTHAMPTON COUNTY

**Organization Type\*:** Local Government

**Tax ID\*:** 54-6001468

**Unique Entity Identifier (UEI)\*:** NNCAHMFHXQ13

**Organization Website:** <https://www.co.northampton.va.us/>

**Address\*:** 16404 Courthouse Rd.

**Phone\*:** Eastville Virginia 23347-  
City State/Province Postal Code/Zip  
(757) 678-0440 Ext.  
###-###-####

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

**Benefactor:**

**Vendor ID:**

**Comments:**

## VCFPF Applicant Information

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### *Project Description*

**Name of Local Government\*:** Northampton County

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

**NFIP/DCR Community Identification Number (CID)\*:** 510105

If a state or federally recognized Indian tribe,

**Name of Tribe:**

**Authorized Individual\*:** Charles Kolakowski  
First Name Last Name

**Mailing Address\*:** P.O. Box 66  
Address Line 1  
Address Line 2  
Eastville Virginia 23347  
City State Zip Code

**Telephone Number\*:** 757-678-0440

**Cell Phone Number\*:** 757-678-0440

**Email\*:** ckowlakowski@co.northampton.va.us

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 proposed project is one component of a strategy designed to reduce vulnerability to flooding on the south side of Oyster Harbor. The strategy was scaled as a short- to moderate-term strategy, integrating into the existing landscape, to provide essential protection against chronic flooding through the end of the century and 10% annual storm events through 2050. The strategy will protect the Broadwater Circle residential area and working waterfront.

**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\*:** 9303 and 9302

**Is Project Located in an NFIP Participating Community?\*** No

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

**Flood Zone(s) (if applicable):** AE and VE

**Flood Insurance Rate Map Number(s) (if applicable):**

## Eligibility CFPF - Round 4 - Projects

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### ***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\*:** Yes  
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\*:** Yes  
Yes - Eligible for consideration  
No - Not eligible for consideration  
N/A - Match not required

## Scoring Criteria for Flood Prevention and Protection Projects - Round 4

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### **Scoring**

#### **Category Scoring:**

Hold CTRL to select multiple options

**Project Category\*:** Living shorelines and vegetated buffers, Wetland restoration

**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:**

Please see the attached document titled CriteriaScoring.pdf for justification.

## Scope of Work - Projects - Round 4

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### ***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\*:** ScopeOfWork\_OysterNorthampton\_CFPF.pdf

**Comments:**

Figures, Photos and Tables are provided as supplementary documents.

### ***Budget Narrative***

**Budget Narrative Attachment\*:** BudgetNarrative\_OysterNorthampton.pdf

**Comments:**

The currently-funded, complementary NFWF grant is providing match for this CFPF project. We used what would equate to 10% of the CFPF request as match for this fund; however, we could provide significantly more match from the NFWF grant if needed.

## Scope of Work Supporting Information - Projects

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### ***Supporting Information - Projects***

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

**Population\*:** 12200.00

**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\*:** HistoricFloodingandStudies.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\*:** NoAdverseImpact.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\*:** BudgetNarrative\_OysterNorthampton.pdf

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

**Benefit-Cost Analysis\*:**

BenefitCost.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**

RepetitiveLoss.pdf

**Repetitive Loss Properties\*:**

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\*:**

The area includes all structures on the south side of Oyster Harbor including the portion of Crumb Hill Road before the road crosses the creek to the north side of the harbor (Figure 1). There are a total of 54 residential structures (homes and outbuildings) on Broadwater Circle and 9 residential structures along Sunnyside and Crumb Hill Roads that will benefit from the project. Along Sunnyside, there are 13 commercial, public, and research structures. These include aquaculture facilities, The Nature Conservancy habitat restoration facilities, and a church.

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

**Critical Facilities/Infrastructure\*:**

The proposed project focuses on the area of Oyster most vulnerable to flooding ? the south side of the harbor (Figure 1 and Table 1). Photo 1 illustrates this low-lying, critical habitat and the vulnerable infrastructure that includes approximately 30 residential homes, clam and oyster aquaculture hatchery/processing facilities, working waterfront docks, and The Nature Conservancy's (TNC) marine habitat restoration facility. Oyster Village functions as a place of employment and point of access to the water, thus providing resources for the entire Eastern Shore. The closest alternative deep water access points are located nearly 15 miles away to the north and south. Further, the location of Oyster Harbor provides access to the important commercial and recreational fishing grounds of the lower coastal bays.

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\*:**

Northampton County will provide staff time by the County Administrator and Finance Director as match for this project. The County will create a subaward with The Nature Conservancy to manage all contractual funds. Northampton County and The Nature Conservancy have a long history of working together on projects, and most recently, in managing funds to create the Oyster Adaptation and Resilience Plan.

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 proposed project is one component of a strategy designed to reduce vulnerability to flooding on the south side of Oyster Harbor. The strategy was scaled as a short- to moderate-term strategy to integrate into the existing landscape and provide essential protection against chronic flooding and minor storm events. It is designed to protect the Broadwater Circle residential area and working waterfront from up to a 10% annual chance storm surge event through 2050, and against chronic and tidal flooding through the end of the century. The project will benefit 63 residential buildings, some of which are historically and culturally significant, and 13 commercial, public, or private buildings. This strategy will maintain community quality of life through the 2050s to 2070s, providing time to address cultural, planning, and legal aspects and pivot to a long-term strategy towards the end of the

century.

Specific goals of this project below will be achieved through project management and facilitation by Northampton County and The Nature Conservancy and design expertise provided by the professional engineering firm Dewberry.

1) an engineered design to replace the current, dilapidated bulkhead on the southern side of Oyster Harbor with a new and taller bulkhead that incorporates green elements, where appropriate, and ties into an earthen berm creating a continuous line of protection, with accompanying initial design of a stormwater pump

2) a feasibility analysis of natural and nature-based features (NNBF) on natural portions of the south side of the harbor to stabilize the shorelines and reduce effects of waves to residences

**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\*:** ApproachMilestones.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\*:**

A project funded in part by the CFPF (Round 1) and a grant from the National Fish and Wildlife (NFWF) Coastal Resilience grant resulted in an Adaptation and Resilience Plan for Oyster, VA. This plan, which was completed in November 2024, outlined five prioritized strategies that, when implemented, would reduce the vulnerability of Oyster Village to coastal flooding. One of those prioritized strategies addresses the south side of Oyster Harbor, and the 10% engineered design provided in the Oyster Plan is designed to protect the southern residential area and working waterfront to up to a 10% annual chance storm surge event through the year 2050. Funding has been sought to obtain engineered designs, and to best leverage funding opportunities, the design was split into two design projects. The first project was funded through a National Fish and Wildlife Fund (NFWF) National Coastal Resilience Fund grant, awarded in winter 2025, which will provide for full design for an earthen berm, living breakwaters and marsh restoration. The second project, presented here for CFPF funding consideration, will result in an engineered design to address the elevation of the current bulkhead and the stormwater pump system needed behind these structures. The bulkhead will be designed to tie into the earthen berm thus creating a full line of protection around the vulnerable area on the south of the harbor. Additionally, an analysis of options for natural and nature-based features along the bulkhead and western end of the harbor will be conducted.

**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\*:** MaintenancePlan.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\*:**

Please see the attached document titled CriteriaScoring.pdf for justification.

Total points: 70

Hybrid approach: 15

Moderate Social Vulnerability: 5  
More than on census block: 30  
Expected lifespan over 20 Years: 10  
Remedy for NFIP probation or suspension: no 0  
Proposed project part of a low-income geographic area: yes 10  
Proposed project implements a Chesapeake Bay TMDL BMP: no 0

## Budget

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### ***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** No

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)\*:** \$1,373,998.00  
\*\*This amount should equal the sum of your request and match figures

**REQUIRED Match Percentage  
Amount:** \$137,399.80

## BUDGET TOTALS

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

#### **Match Percentage:**

9.69%

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

**Total Requested Fund Amount:** \$1,373,998.00

**Total Match Amount:** \$147,400.00

**TOTAL:** \$1,521,398.00

### ***Personnel***

Description	Requested Fund Amount	Match Amount	Match Source
County Administrator	\$0.00	\$5,000.00	In kind
Finance Director	\$0.00	\$5,000.00	In kind
	<b>\$0.00</b>	<b>\$10,000.00</b>	

### ***Fringe Benefits***

Description	Requested Fund Amount	Match Amount	Match Source
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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
The Nature Conservancy	\$1,373,998.00	\$137,400.00	Cash
	<b>\$1,373,998.00</b>	<b>\$137,400.00</b>	

### ***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

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## 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	

## Supplies

Description	Requested Fund Amount
No Data for Table	

## Construction

Description	Requested Fund Amount
No Data for Table	

## Contracts

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

### ***Other Direct Costs***

Description	Requested Fund Amount
No Data for Table	

## Supporting Documentation

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### ***Supporting Documentation***

Named Attachment	Required Description	File Name	Type	Size	Upload Date
Detailed map of the project area(s) (Projects/Studies)	Figure 1 is a detailed map of Oyster Village and Figure 3 shows the location of the project.	Figures_OysterNorthampton.pdf	pdf	852 KB	01/24/2025 11:58 AM
FIRMette of the project area(s) (Projects/Studies)	FIRMETTE of Oyster	FIRMETTE_Oyster_retrieved20250112.pdf	pdf	738 KB	01/24/2025 11:58 AM
Historic flood damage data and/or images (Projects/Studies)	Photos showing flooding of Broadwater Circle and the working waterfront.	Photos_OysterNorthampton.pdf	pdf	1 MB	01/24/2025 11:59 AM
A link to or a copy of the current floodplain ordinance	Taken from online information.	NHCounty_FloodOrdinance.pdf	pdf	117 KB	01/24/2025 12:00 PM
Maintenance and management plan for project	No maintenance is required since this is a project to create a design.	MaintenancePlan.docx	docx	12 KB	01/24/2025 12:01 PM
A link to or a copy of the current hazard mitigation plan	Current Hazard Mitigation Plan	FEMA-Approved-2021-Eastern-Shore-of-Virginia-Hazard-Mitigation-Plan.pdf	pdf	29 MB	01/24/2025 12:11 PM

<b>Named Attachment</b>	<b>Required Description</b>	<b>File Name</b>	<b>Type</b>	<b>Size</b>	<b>Upload Date</b>
A link to or a copy of the current comprehensive plan	Link to the Northampton County Comprehensive Plan webpage.	Northampton County Comprehensive Plan.docx	docx	11 KB	01/24/2025 12:13 PM
Social vulnerability index score(s) for the project area	A report generated by the EPA's EJScreen tool using the two census tracts in which Oyster Village site.	EJScreen_EPA.pdf	pdf	1 MB	01/24/2025 12:14 PM
Authorization to request funding from the Fund from governing body or chief executive of the local government	A letter from the County Administrator.	NHC Letter.pdf	pdf	39 KB	01/24/2025 12:15 PM
Signed pledge agreement from each contributing organization	This is a letter from The Nature Conservancy stating involvement in the project. A letter from Northampton County was provided for one of the other categories. These are the two organizations that will be managing funds for this project and the two letters together act as agreement to participate.	TNC Letter .pdf	pdf	164 KB	01/24/2025 12:17 PM

Named					Upload
Attachment	Required Description	File Name	Type	Size	Date
Maintenance Plan	No maintenance is required at this time since this is a request to create a design.	MaintenancePlan.pdf	pdf	38 KB	01/24/2025 12:18 PM
<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	Description of benefit/cost.	BenefitCost.pdf	pdf	35 KB	01/24/2025 12:18 PM
Other Relevant Attachments	A document with all figures, tables, and photos referenced in the Scope of Work.	FiguresTablesPhotos.pdf	pdf	1 MB	01/24/2025 12:27 PM

### Letters of Support

Description	File Name	Type	Size	Upload Date
A letter from a resident of Broadwater Circle, who was also a member of the Resilience Steering Committee for the Oyster Plan.	Fauber letter.pdf	pdf	374 KB	01/24/2025 12:20 PM
A letter from a resident of Broadwater Circle, who was also a member of the Resilience Steering Committee for the Oyster Plan.	Morgan letter.pdf	pdf	36 KB	01/24/2025 12:20 PM
A letter from Northampton County.	NHC Letter.pdf	pdf	39 KB	01/24/2025 12:21 PM
A letter from The Nature Conservancy.	TNC Letter .pdf	pdf	164 KB	01/24/2025 12:21 PM
Letter from Cherrystone Aquaculture, one of the businesses along the working waterfront of Oyster Harbor.	Cherrystone letter.pdf	pdf	50 KB	01/24/2025 12:19 PM
Letter from the Accomack-Northampton Planning District Commission.	ANPDC Letter.pdf	pdf	46 KB	01/24/2025 12:19 PM

## Resilience Plan

### Resilience Plan

Description	File Name	Type	Size	Upload Date
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Description	File Name	Type	Size	Upload Date
<p>The Adaptation and Resilience Plan for Oyster Village, VA. This is the first time we are submitting this plan, so we submit here for approval in addition to supporting the proposed project.</p>	CID510105_OysterVillageNorthamptonCounty.resilienceplan.pdf	pdf	8 MB	01/24/2025 12:28 PM