

2638 - CID510096_Mathews County_CFPF

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 1:41 PM

Initially Submitted By: Jackie Rickards

Last Submit Date:

Last Submitted By:

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name*: Ms. Jackie Middle Name Rickards
Salutation First Name Last Name

Title: Senior Planning Project Manager

Email*: jrickards@mppdc.com

Address*: PO Box 399

4521 Lewis B. Puller Memorial Highway

Shacklefords Virginia 23156
City State/Province Postal Code/Zip

Phone*: (804) 785-8100 Ext.
Phone

###-###-####

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

Comments:

Organization Information

Status*: Approved

Name*: Middle Peninsula Planning District Commission

Organization Type*: Local Government - PDC

Tax ID*:

Unique Entity Identifier (UEI)*:

Organization Website: <https://www.mppdc.com/>

Address*: PO Box 286

Saluda Virginia 23149
City State/Province Postal Code/Zip

Phone*: (804) 758-2311 Ext.
###-###-####

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

Benefactor:

Vendor ID:

Comments:

VCFPF Applicant Information

Project Description

Name of Local Government*: Middle Peninsula Planning District Commission

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

NFIP/DCR Community 510098

Identification Number (CID)*:

If a state or federally recognized Indian tribe,

Name of Tribe:

Authorized Individual*: Lewis Lawrence
First Name Last Name

Mailing Address*: PO Box 399
Address Line 1
4521 Lewis B. Puller Memorial Highway
Address Line 2
Shacklefords Virginia 23156
City State Zip Code

Telephone Number*: 804-785-8100

Cell Phone Number*: 804-832-6747

Email*: llawrence@mppdc.com

Is the contact person different than the authorized individual?

Contact Person*: Yes

Contact: Jackie Rickards
First Name Last Name
PO Box 399
Address Line 1
4521 Lewis B. Puller Memorial Highway
Address Line 2
Shacklefords Virginia 23156
City State Zip Code

Telephone Number: 804-785-8100

Cell Phone Number: 215-264-6451

Email Address: jrickards@mppdc.com

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

Project Description*:

This proposal requests gap funding for the construction of two breakwaters (BW-3 and BW-4), dune grasses, and fencing needed to complete a living shoreline at Haven Beach located in Mathews County (State Route 645, Diggs, VA 23045) to provide flood and erosion protection for a County-owned local and regional asset for public waterfront access in a low-income geographic area.

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*: 9514.02

Is Project Located in an NFIP Participating Community?* Yes

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

Flood Zone(s) (if applicable): VE

Flood Insurance Rate Map Number(s) (if applicable): 51115C0095E

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*: 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

Scoring

Category Scoring:

Hold CTRL to select multiple options

Project Category*: Any other nature-based approach, Living shorelines and vegetated buffers

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

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*: Yes

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:

The breakwater will be designed to a 50-year FEMA flood level standard.

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*: A and B. Haven Beach_SCOPE OF WORK_Round 5.pdf

Comments:

Scope of Work for the Project

Budget Narrative

Budget Narrative Attachment*: C. Haven Beach_BUDGET NARRATIVE 1.pdf

Comments:

Budget Narrative for the project.

Scope of Work Supporting Information - Projects

Supporting Information - Projects

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

Population*: 8514.00

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*: B. Supporting - 1 Project info - b Historic flooding data 2.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*:

B. Supporting - 1 Project info - c 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*:

Haven Beach - Letter of authorization and match pledge.pdf

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

Benefit-Cost Analysis*:

B. Supporting - 1 Project info - e BCA 2.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*:

B. Supporting - 1 Project info - g SRL-RL.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*:

Haven Beach does not contain any residential or commercial structures. This coastal project will mitigate tidal, storm surge, and sea level rise flooding at the coastline to protect residences and businesses that lie north of and inland from Haven Beach.

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

Critical Facilities/Infrastructure*:

There are no critical facilities/infrastructure within the project area. This coastal project will mitigate tidal, storm surge, and sea level rise flooding impacts to infrastructure in inland areas.

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 PDC is a 52-year-old political subdivision of Virginia formed by the Middle Peninsula localities under VA Code §15.2-4203 to provide solutions to problems of greater than local significance. The PDC have worked on topics associated with the land water interface, including coastal use conflicts and policies, flooding, and resiliency. In 2020, the PDC launched the Fight the Flood (FTF) Program to connect property owners to contractors who can help them protect their property from flood waters. FTF offers a variety of financial tools to fund resiliency projects including but limited to the Septic Repair revolving loan fund program (RLFP), Living Shoreline RLFP, and plant insurance for living shorelines. Since the beginning of the program FTF has invested \$44,506,804 in flood protection in the region. The proposed project within relates to Middle Peninsula regional resilience efforts.

Currently PDC staff manages 49 projects funded by a variety of funding state and federal agencies. The PDC adopted an \$10,082,854 agency budget for FY25 (7/24 to 6/25). Several projects involve multiple projects, and some involve dozens of individual projects, most of which are located on private properties.

To ensure that projects are complete according to the scope of work, project timeline and budget, MPPDC staff work together. Staff includes:

- Lewis Lawrence, Executive Director, coordinates project partners, assists project execution, and provides updates to the MPPDC Board.
- Curt Smith, Deputy Director, assists project partner coordination, advises project execution & provides updates to the MPPDC Board.
- Rachael Peabody, Deputy Director, will administer and manage CFPF funded projects.
- Julie Kaylor, Chief Financial Officer, oversees all financial activities including preparation of financial reports & budget management. She also administers the MPPDC Living Shoreline Incentives Revolving Loan and Grant Program
- Taylor Ovide, Coastal Planner, assist in managing partners, activities & information from the proposed project and project reports.
- Jackie Rickards, Senior Planning Project Manager, oversees reporting for CFPF funded projects.
- Jennifer Farmer, Hybrid Financial Clerk, Clerk to the Board, & Regional Planner, assists the CFO with administrative, fiscal, & clerical tasks and provide assistance to planning staff as needed.

Staff has access to Microsoft Suite for daily work tasks and uses ArcGIS to hold all data associated with the FTF Program.

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*:

Goal 1: Reduced erosion at Haven Beach and prevention of further degradation through the construction of a living shoreline and associated protective breakwaters in a cost-effective manner with beneficial reuse of dredged materials.

Goal 2: Strengthened community resilience against coastal hazards while promoting economic stability through the preservation and accessibility of recreational and commercial activities.

Goal 3: Protected habitats for the conservation of threatened species while maintaining the natural buffer between the Chesapeake Bay waters and Mathews County to ensure the long-term preservation of the coastal ecosystem and its biodiversity.

Objective 1: Construction of Breakwater 3 & 4 (June 2025 to December 2025).

Objective 2: Installation of Plants and Fencing (June 2026 to December 2027).

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*:

B. Supporting - 5 Approach 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*:

See supporting document - B. Supporting - 6 Relationship to other projects.pdf

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*: B. Supporting - 7 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*:

Eligible Projects - 25 pts

Social Vulnerability Index Score - 5 pts

Community scale of benefits - 30 pts

Expected lifespan of project - 10 pts

Remedy for NFIP probation or suspension - 0 pts

Proposed project part of a low-income geographic area - 10 pts

Proposed project implements a Chesapeake Bay TMDL BMP - 5 pts

TOTAL - 85pts

Budget

Budget Summary

Grant Matching Requirement*:

LOW INCOME - Projects that will result in nature-based solutions - Fund 95%/Match 5%

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)*: \$1,393,557.00
**This amount should equal the sum of your request and match figures

REQUIRED Match Percentage Amount: \$69,677.85

BUDGET TOTALS

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

Match Percentage:

5.00%

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

Total Requested Fund Amount: \$1,323,879.00

Total Match Amount: \$69,678.00

TOTAL: \$1,393,557.00

Personnel

Description	Requested Fund Amount	Match Amount	Match Source
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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
Construction of Breakwaters, dune grasses and fencing	\$1,323,879.00	\$69,678.00	Cash
	\$1,323,879.00	\$69,678.00	

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			

Description	Requested Fund Amount	Match Amount	Match Source
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Other Direct Costs

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

Fringe Benefits

Description	Requested Fund Amount
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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
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)	Map of Project Area	Haven Beach - Map of Project Area.pdf	pdf	727 KB	01/24/2025 12:36 PM
FIRMette of the project area(s) (Projects/Studies)	FIRMette for the project area.	Haven Beach - FIRMette.pdf	pdf	685 KB	01/24/2025 12:36 PM
Historic flood damage data and/or images (Projects/Studies)	Historic flooding data for the project area.	B. Supporting - 1 Project info - b Historic flooding data 3.pdf	pdf	118 KB	01/24/2025 12:38 PM
A link to or a copy of the current floodplain ordinance	Floodplain Management Ordinance Mathews County	B. Supporting - 1 Project info - f Floodplain Management Ordinance Mathews County.pdf	pdf	154 KB	01/24/2025 12:35 PM
Maintenance and management plan for project	Maintenance and monitoring plan for this project.	B. Supporting - 7 Maintenance and Monitoring Plan.pdf	pdf	529 KB	01/24/2025 12:40 PM
A link to or a copy of the current hazard mitigation plan	Link to the 2021 Middle Peninsula Regional All Hazards Mitigation Plan.	Link to the Middle Peninsula Regional All Hazards Mitigation Plan.docx	docx	14 KB	10/21/2024 10:41 AM
A link to or a copy of the current comprehensive plan	Link to the Mathews County Comprehensive Plan	Link to the Mathews County Comprehensive Plan.pdf	pdf	178 KB	01/24/2025 12:42 PM
Social vulnerability index score(s) for the project area	Haven Beach Social Vulnerability Index map	Haven Beach - SVI.pdf	pdf	655 KB	01/24/2025 01:34 PM

Named Attachment	Required Description	File Name	Type	Size	Upload Date
Authorization to request funding from the Fund from governing body or chief executive of the local government	Letter of authorization and match pledge from Mathews County.	Haven Beach - Letter of authorization and match pledge.pdf	pdf	344 KB	01/24/2025 12:46 PM
Signed pledge agreement from each contributing organization	Letter of authorization and match from Mathews County.	Haven Beach - Letter of authorization and match pledge.pdf	pdf	344 KB	01/24/2025 12:45 PM
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	BCA document.	B. Supporting - 1 Project info - e BCA.docx	docx	25 KB	01/24/2025 12:54 PM
Other Relevant Attachments	Relationship to other projects.	B. Supporting - 6 Relationship to other projects.pdf	pdf	216 KB	01/24/2025 11:56 AM

Letters of Support

Description	File Name	Type	Size	Upload Date
Support Letter from Essex County	Essex County_Letter of Support to MPPDC_10082024.pdf	pdf	46 KB	01/24/2025 12:14 PM
Support Letter from Gloucester County	Gloucester County_Letter of Support to DCR for Flood Fund Applications.pdf	pdf	168 KB	01/24/2025 12:13 PM
Support Letter from King & Queen County.	King Queen County_Support Letter for Fight the Flood - Round 5.pdf	pdf	145 KB	01/24/2025 12:13 PM
Support Letter from King William County	King WilliamCounty_Letter of Support to MPPDC_10082024.pdf	pdf	1 MB	01/24/2025 12:12 PM
Support Letter from Mathews County	Mathews_CFPF Application Support Letter.pdf	pdf	355 KB	01/24/2025 12:12 PM
Support Letter from Middlesex County	Middlesex County_Support letter for MPPDC_FTF_flood.pdf	pdf	322 KB	01/24/2025 12:11 PM
Support Letter from the Three River Health District.	Three River Health District_LetterofSupportFloodPreparedness.pdf	pdf	154 KB	01/24/2025 12:17 PM
Support Letter from the Town of Tappahanock	Town of Tappahanock_Letter Supporting - Round 5.pdf	pdf	100 KB	01/24/2025 12:11 PM
Support Letter from the Town of Urbanna	Town of Urbanna Letter of Support Rnd 5.pdf	pdf	153 KB	01/24/2025 12:10 PM
Support Letter from the Town of West Point	West Point_CFPF Application Support Letter Round 5.pdf	pdf	189 KB	01/24/2025 12:10 PM

Resilience Plan

Resilience Plan

Description	File Name	Type	Size	Upload Date
Ability to pay	B. Supporting - 1 Project info - d ability to match.pdf	pdf	262 KB	01/24/2025 01:37 PM
Alternatives to project.	B. Supporting - 3 Alternatives.docx	docx	25 KB	01/24/2025 01:37 PM
Attachment 1. Conserve Virginia Maps associated with the project area	Attachment 1. ConserveVirginia Maps.pdf	pdf	3 MB	01/24/2025 12:28 PM
Attachment 2. Proximity to Floodplain and endorsement from the Certified Floodplain Manager	Attachment 2. Proximity to Floodplain 2.pdf	pdf	511 KB	01/24/2025 12:29 PM
Attachment 3. Coastal Flood Exposure Map for the project area.	Attachment 3. Coastal Flood Exposure Map.pdf	pdf	407 KB	01/24/2025 12:31 PM
Attachment 4. Michels Cost Proposal (Project Estimate)	Attachment 4. Michels Cost Proposal 1.pdf	pdf	14 MB	01/24/2025 12:32 PM
MPPDC Resilience Plan approved on 8/19/21.	Resilience Plan_Approved-8_19_DCR-packet_letterandplan.pdf	pdf	850 KB	10/21/2024 10:42 AM
Need for Assitance	B. Supporting - 2 Need for Assistance.pdf	pdf	432 KB	01/24/2025 12:55 PM
Population associated within this project.	B. Supporting - 1 Project info - a population.pdf	pdf	485 KB	01/24/2025 01:35 PM