

1931 - CID510112_PetersburgCity_CFPF: Floodplain Restoration, including Property Acquisition & Building Demolition

Review Details

Funding Opportunity:	1447-Virginia Community Flood Preparedness Fund - Project Grants - CY23 Round 4
Program Area:	Virginia Community Flood Preparedness Fund
Application Status:	Under Review
Stage:	
Organization:	PETERSBURG CITY
Applicant:	Darryl Walker
Internal Status:	
Round:	1
Reviewer:	Karyn Reid
Type:	Internal
Role:	Primary
Review Status:	Submitted
Submitted Date:	Nov 30, 2023 4:36 PM
Score:	90.00

Projects Scoring - Round 4

Eligibility and Scoring

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)?

Yes = Eligible for consideration

No = Not eligible for consideration

Local Government*: Yes

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

Yes = Eligible for consideration under all categories

No = Eligible for consideration for studies, capacity building, and planning only

Resilience Plan*: Yes

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

Yes = Eligible for consideration

No = Not eligible for consideration

Letters of Support*: N/A

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

Yes = Not eligible for consideration

No = Eligible for consideration

Previously Funded*: No

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

Yes = Eligible for consideration

No = Not eligible for consideration

N/A = Match not required

Required Matching Funds*: No

Is the project eligible for consideration?

Yes = Not eligible for consideration

No = Eligible for consideration

Project Eligible for Consideration*: No

Eligibility Comments:

This application represents ~30% of the total requested amount (\$7.5 M) across all five of the City of Petersburg's applications.

This application seems to encompass two projects, the demolition of structures and restoration on Pocahontas Island and the acquisition, demolition, and improvement of the property located within the 500 block of Washington Street.

A match waiver is being requested for this application. The City of Petersburg is eligible for a match waiver by meeting the definition of low-income geographic area.

No cost estimate or documentation detailing the total cost of the project is provided. This application is requesting \$1,268,000 over the \$1 M limit allowed to be waived for Project Grants, according to the CFPF Grant Manual, pages 21 - 22.

Attached is a letter of support from Garrison Coward, Senior Advisor, Governor of Virginia, Partnership of Petersburg.

Scoring - Eligible Projects

Applicants may select multiple categories. Total score cannot exceed 100

The category chosen must be the primary project in the application.

Category Scoring:

Acquisition of developed property consistent with an overall comprehensive local or regional plan for purposes of allowing inundation, retreat, or acquisition of structures and where the flood mitigation benefits will be achieved as a part of the same project as the property acquisition - 30 points

Wetland restoration - 25 points

Floodplain restoration - 25 points

Construction of swales and settling ponds - 25 points

Living shorelines and vegetated buffers - 25 points

Permanent conservation of undeveloped lands identified as having flood resilience value by ConserveVirginia Floodplain and Flooding Resilience layer or a similar data driven analytic tool - 25 points

Dam removal - 25 points

Stream bank restoration or stabilization - 25 points

Restoration of floodplains to natural and beneficial function - 25 points

Any other nature-based approach - 20 points

All hybrid approaches whose end result is a nature-based solution - 15 points

All other projects - 10 points

Please Note:

Permanent conservation of undeveloped lands is identified as having flood resilience value by ConserveVirginia Floodplain and Flooding Resilience layer or a similar data driven analytic tool

Developing flood warning and response systems, may include gauge installation, to notify residents of potential emergency flooding events

Project Category*: 30

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) - 10 Points

High Social Vulnerability (1.0 to 1.5) - 8 Points

Moderate Social Vulnerability (0.0 to 1.0) - 5 Points

Low Social Vulnerability (-1.0 to 0.0) - 0 Points

Very Low Social Vulnerability (Less than -1.0) - 0 Points

Socially Vulnerable*: Very High Social Vulnerability (More than 1.5)

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

(If Yes - 5 Points | If No - 0 Points)

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.

(If Yes - 10 Points | If No - 0 Points)

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?

(If Yes - 5 Points | If No - 0 Points)

Reduction of Nutrient and Sediment Pollution*: No

Does this project provide community scale benefits?

More than one census block - 30 points

50-100% of census block - 25 points

25-49% of census block - 20 points

Less than 25% of census block - 0 points

Community Scale Benefits*: 30

Expected Lifespan of Project

Lifespan Scoring:

10 -14 Years - 3 Point

15 - 20 Years - 5 Points

Over 20 Years - 10 Points

Expected Lifespan of Project*: Over 20 Years

Scoring Comments:

The Future Land Use Map within the Comprehensive Plan, page 104 is missing. Without this map, confirmation that either portion of this project is consistent with the local comprehensive plan is incomplete.

The text within the Comprehensive Plan, pages 14, 71 and 103, seem to encourage infill development of single-family homes on Pocahontas Island. Page 88 states "The City goal is to encourage private investment on the island to provide infill housing development and commercial and recreational uses along the river." This language does not seem consistent with this application's intention of open space.

The documentation submitted regarding No Adverse Impact does not "include studies, data, reports that demonstrate proposed project minimizes flood vulnerabilities and does not create flooding, increase flooding, or cause adverse impact to other properties" as required by CFPF Grant Manual, page 23.

The narrative provided in lieu of a Benefit-Cost Analysis does not detail cost benefits or values, explicitly indicate the risk reduction benefits of the flood mitigation project nor compares those benefits to its cost effectiveness as required in CFPF Grant Manual, page 29.

The fourth goal/objective includes "proposed improvements" but no further information about what type of improvements is provided.

The provided "Work Plan" does not determine progress milestones or explain what deliverables can be expected at each milestone. The "Work Plan" calls for a Public Outreach Consultant to be a partner for this project. No justification as to the need for nor the specific task(s) to be performed by a Public Outreach Consultant for each goal/objective is provided.

While the project area is within the Chesapeake Bay Watershed, no mention of addressing nitrogen, phosphorus, or sediment reduction is provided.

The provided "Maintenance & Management Plan" mentions minimal maintenance is planned but does not detail what minimal maintenance means.

This application receives a total of 90 points with 30 points for project category, 10 points for a very high social vulnerability, 10 points for being a low-income geographic area, 30 points for community-scale benefits and 10 points for expected lifespan of project.

Total Score*: 90

Special Conditions:

A cost estimate, a complete benefit-cost analysis and proof of ownership for the property on Pocahontas Island must be submitted before awarding.

Proof of demolition, such as an approved demolition permit and inception results, and photos of the created open space must be submitted before project closeout.

Documentation (proposed easement, maintenance agreement, deed language, etc.) must be provided which ensures the property will be maintained in perpetuity as an open space or conservation area, with the exception that flood control structures may be built on the property as required by CFPF Grant Manual page 24.