

3666 - CID510034_ChesapeakeCity_CFPF

Application Details

Funding Opportunity:

3293-Virginia Community Flood Preparedness Fund - Project Grants - CY25 Round 6

Funding Opportunity Due Date: Dec 1, 2025 11:59 PM

Program Area: Virginia Community Flood Preparedness Fund

Status: Under Review

Stage: Final Application

Initial Submit Date: Dec 1, 2025 3:25 PM

Initially Submitted By: Reynaldo Hernandez

Last Submit Date:

Last Submitted By:

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name*: Mr. Reynaldo Middle Name Hernandez
Salutation First Name Last Name

Title:

Email*: rmhernandez@cityofchesapeake.net

Address*: 306 Cedar Road

Chesapeake Virginia 23322
City State/Province Postal Code/Zip

Phone*: 757-382-6380 Ext.
Phone

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

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

Comments:

Organization Information

Status*: Approved

Name*: City of Chesapeake

Organization Type*: Local Government

Tax ID*: 540721442

Unique Entity Identifier (UEI)*: GLBPCNCAQ4S4

Organization Website: <https://www.cityofchesapeake.net/>

Address*: City of Chesapeake
306 Cedar Road

Phone*: Chesapeake Virginia 23322-
City State/Province Postal Code/Zip
(757) 382-6101 Ext.
###-###-####

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

Benefactor:

Vendor ID:

Comments:

VCFPF Applicant Information

Project Description

Name of Local Government*: City of Chesapeake

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

NFIP/DCR Community Identification Number (CID)*: 510034

If a state or federally recognized Indian tribe,

Name of Tribe:

Authorized Individual*: Reynaldo Hernandez
First Name Last Name

Mailing Address*: 306 Cedar Road
Address Line 1
Address Line 2

Chesapeake Virginia 23322
City State Zip Code

Telephone Number*: 757-382-6380

Cell Phone Number*: 757-713-7174

Email*: rmhernandez@cityofchesapeake.net

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 consist of a preliminary design associated with raising the elevation of Bainbridge Blvd at the intersection of Freeman Avenue in Chesapeake, Virginia. This preliminary level design will help identify potential options for mitigation on Bainbridge Blvd and define the project limits and range of elevation for the roadway to be raised. Increasing the road elevation enables the road to act as a tide and storm surge barrier protecting neighborhood areas and roadways from flooding.

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*: 205, 206

Is Project Located in an NFIP Participating Community?* Yes

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

Flood Zone(s) (if applicable):

0.2% Annual Chance Flood Hazard (500-year storm), 1.0% Annual Chance Flood Hazard (100-year storm)

Flood Insurance Rate Map Number(s) (if applicable): 5100340015D, 5100340016D, 5100340024D

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*:	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*: All other projects

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*: 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:

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*: Bainbridge Blvd_Scope of Work.pdf

Comments:

Scope of Work Narrative

Budget Narrative

Budget Narrative Attachment*: Bainbridge Blvd_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*: 253261.00

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*: Bainbridge Blvd_Historic Flooding Data.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*: Bainbridge Blvd_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*: Bainbridge Blvd_Ability to Provide Share of Cost.pdf

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

Benefit-Cost Analysis*:

Bainbridge Blvd_Benefit-Cost Analysis.pdf

If applicable, provide the Department with the current floodplain ordinance by link or attachment.

Local Floodplain Management**Regulations:**

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

Bainbridge Blvd_Severe Repetitive Loss Properties.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*:**

Raising portions of Bainbridge Boulevard will help provide continued accessibility to commercial businesses which lessens disruption to the local economy. The residential structures are located in a low income area and the road raising will help provide a better quality of life with accessibility for residents, businesses, and emergency services on the thoroughfare. There are 1,684 residential properties and 301 commercial properties in the project area.

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

Critical Facilities/Infrastructure*:

Chesapeake Fire Station 2 is located just east of the intersection of Freeman Avenue and Bainbridge Boulevard. Portlock Primary School is located approximately one half a mile east of the Bainbridge Boulevard and Freeman Avenue intersection. The South Norfolk Community Center is located on Godwin Avenue which is one block north (approximately 500') from the intersection of Bainbridge Boulevard and Freeman Avenue.

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*:

Number of relevant staff members:

- 1 Floodplain Administrator
- 1 additional Certified Floodplain Manager
- 10 Civil Engineers
- 1 Plan Review & Codes Administrator
- 1 Permit Services Administrator
- 3 Principal Planners
- 6 Senior Planners
- 1 Deputy Coordinator of Emergency Management

Relevant Software:

Accela for plan review, numerous stormwater modeling programs (SWMM, Autodesk Hydraflow, Autodesk Storm & Sewer Analysis, Bentley Civil Storm, Culvert Master, etc.), Microsoft Office Suite, ArcGIS

Capabilities:

The City has several individuals within Public works to manage the study and design work performed by consultants. Consultants are utilized on a regular basis via indefinite quantity contracts which were established through the City of Chesapeake procurement process.

If the project proposed does not employ a nature-based or hybrid solution and the total project cost is greater than \$2 million, describe at least one alternative that could reasonably address the issue identified. Please also consider the No Action Option as a third alternative as part of the analysis. Explain these alternatives and the reason the proposed project was selected.

Alternatives:

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 project will address transportation, provide a more secure evacuation route, and emergency response by elevating the intersection of Bainbridge Boulevard and Freeman Avenue which is prone to flooding. As part of the preliminary engineering efforts, additional areas along Bainbridge Boulevard will be identified for road elevation to expand upon flood mitigation benefiting adjacent neighborhoods.

This critical transportation route connects the working waterfronts of Chesapeake, to the surrounding region, and is a major thoroughfare for neighborhoods. The community lifelines addressed by this project include transportation and safety & security. The project reduces vulnerability of a major thoroughfare community evacuation route to flooding events by lessening disruptions to critical services.

Long-term changes to the protected areas are anticipated to include increased flooding due to sea level rise and a projected increase in the intensity and potential frequency of precipitation events. These changes bring about and heighten existing flood risks in the area and the potential disruption of access to multiple lifelines for local communities. When implemented, the project would mitigate these risks, particularly risks in accessing critical lifelines including health and medical facilities, essential transportation infrastructure (including mass transit, HRT Route 58), and safety and security. By enabling access routes to residential and commercial areas in the local community, this project will also support faster response (including evacuation and reduced emergency response time) and enhance recovery time in the case of a future, 100- or 500-year flood event.

The project can also consider a re-evaluation at the end of the anticipated end of life for the elevated route (e.g. approx. 50 years post-construction) to determine changes and updates to the state of science in the projected frequency and intensity of storm events and potential acceleration of sea level rise.

Project success shall be documented through continued collection of flooding data to evaluate performance under various storm and tidal conditions. Lack of flooding during an event similar to the 100-yr flood event will be considered a success.

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*:

Bainbridge Blvd_Approach_Milestones_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*:

There is no relationship between this project and any other past, present, or future resilience project.

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*: Bainbridge Blvd_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*:

SCORING CRITERIA PER CATEGORY

Projects

Eligible Projects, 10 points.

All other projects (10)

Structural floodwalls, levees, berms, flood gates, structural conveyances.

The project is utilizing road elevation as a berm.

Social Vulnerability Index Score, 5 points.

Moderate Social Vulnerability (0.0 to 1.0) (5)

SVI map provided with application.

Community scale of benefits, 30 points.

More than one census block (30)

The project benefits multiple census blocks due to the Bainbridge Boulevard corridor and emergency response aspects.

Expected lifespan of project, 10 points.

Over 20 Years (10)

Useful life, 50 years

Remedy for NFIP probation or suspension, 0 points.

No, the City of Chesapeake is in good standing with the NFIP.

Proposed project part of a low-income geographic area, 10 points.

Yes, the project is located in a low-income geographic area which has a median household income of less than 80% of that of the City of Chesapeake.

Proposed project implements a Chesapeake Bay TMDL BMP, 0 points

No, the project does not implement a Chesapeake Bay TMDL BMP.

Budget

Budget Summary

Grant Matching Requirement*: LOW INCOME - All other Projects Fund 85%/Match 15%

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)*: \$1,500,000.00
**This amount should equal the sum of your request and match figures

REQUIRED Match Percentage Amount: \$225,000.00

BUDGET TOTALS

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

Match Percentage:

15.00%

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

Total Requested Fund Amount: \$1,275,000.00

Total Match Amount: \$225,000.00

TOTAL: \$1,500,000.00

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
No Data for Table			

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
Preliminary Engineering Design - 30% Design Level	\$1,275,000.00	\$225,000.00	Cash
	\$1,275,000.00	\$225,000.00	

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	
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	Bainbridge Blvd Road Elevation Map.pdf	pdf	406 KB	12/01/2025 01:08 PM
FIRMette of the project area(s) (Projects/Studies)	The pdf file contains FIRM Panels: 5100340015D 5100340016D 5100340024D	FIRM Panels.pdf	pdf	128 MB	11/12/2025 10:23 AM

Named Attachment	Required Description	File Name	Type	Size	Upload Date
Historic flood damage data and/or images (Projects/Studies)					
A link to or a copy of the current floodplain ordinance	Flood Plain Ordinance Link	Flood Plain Ordinance.docx	docx	13 KB	11/14/2025 01:36 PM
Maintenance and management plan for project					
A link to or a copy of the current hazard mitigation plan	Hazard Mitigation Plan	Hazard Mitigation Plan.docx	docx	13 KB	12/01/2025 03:21 PM
A link to or a copy of the current comprehensive plan					
Social vulnerability index score(s) for the project area	SVI Score	Social Vulnerability Index - Bainbridge Blvd Raising.pdf	pdf	1 MB	11/12/2025 11:00 AM
Authorization to request funding from the Fund from governing body or chief executive of the local government					
Signed pledge agreement from each contributing organization					
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	Certified Floodplain Manager Endorsement	CFPF Endorsement - Bainbridge Blvd - Signed J. Tate.pdf	pdf	1 MB	11/25/2025 03:25 PM

Letters of Support

Description	File Name	Type	Size	Upload Date
No files attached.				

Resilience Plan

Resilience Plan

Description	File Name	Type	Size	Upload Date
Resilience Plan	Chesapeake Resilience Plan - FINAL_12-18-2023.pdf	pdf	8 MB	11/12/2025 11:11 AM

