

3761 - CID515519_Alexandria_CFPF-2

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: Nov 25, 2025 2:29 PM

Initially Submitted By: Jessica Lassetter

Last Submit Date:

Last Submitted By:

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name*: Ms. Jessica Middle Name Lassetter
Salutation First Name Last Name

Title:

Email*: jessica.lassetter@alexandriava.gov

Address*: 1800 Limerick Street

Alexandria Virginia 22314
City State/Province Postal Code/Zip

Phone*: (703) 746-4127 Ext.

Phone

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

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

Comments:

Organization Information

Status*: Approved
Name*: ALEXANDRIA, CITY OF
Organization Type*: Local Government
Tax ID*:
Unique Entity Identifier (UEI)*:
Organization Website: <https://www.alexandriava.gov/>
Address*: 301 King Street, City Hall

Alexandria Virginia 22314
City State/Province Postal Code/Zip

Phone*: (703) 746-6499 Ext.
###-###-####

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

Benefactor:

Vendor ID:

Comments:

VCFPF Applicant Information

Project Description

Name of Local Government*: City of Alexandria

Your locality's CID number can be found at the following link: Community Status Book Report

NFIP/DCR Community 515519

Identification Number (CID)*:

If a state or federally recognized Indian tribe,

Name of Tribe:

Authorized Individual*: Jesse Maines
First Name Last Name

Mailing Address*: 1800 Limerick Street
Address Line 1
Address Line 2

Alexandria Virginia 22314
City State Zip Code

Telephone Number*: 703-746-4643

Cell Phone Number*: 571-414-8237

Email*: jesse.maines@alexandriava.gov

Is the contact person different than the authorized individual?

Contact Person*: Yes

Contact: Jessica Lassetter

First Name Last Name

1800 Limerick Street

Address Line 1

Address Line 2

Alexandria Virginia 22314

City State Zip Code

Telephone Number: 703-746-4127

Cell Phone Number: 703-915-5695

Email Address: jessica.lassetter@alexandriava.gov

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

Project Description*:

The City of Alexandria is applying for grant assistance under the Virginia Department of Conservation and Recreation Community Flood Preparedness Fund Round 6 'Project' category to help mitigate flooding in Alexandria, Virginia. The Phase 2 Four Mile Run and Hoofts Run Inlet Replacement project builds upon the Flood Action Alexandria initiative to help improve the resilience of the City against increased precipitation and flash 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*:

2001.02, 2001.05, 2001.06, 2001.07, 2002.01, 2003, 2009, 2010, 2011, 2012.02, 2012.03, 2012.04, 2013

Is Project Located in an NFIP Participating Community?*: Yes

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

Flood Zone(s) (if applicable): Yes

Flood Zone(s) (if applicable): A, AE

Flood Insurance Rate Map Number(s) (if applicable): 5155190033F, 5155190029F, 5155190041F

N

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*: Very Low 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:

SVI 'very low' based on the an average score for two watersheds. Four Mile Run includes a Federal Opportunity Zone, ID 51510201203. There is one census tract ranked as Moderate and one ranked as High.

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*: CID515519_Alexandria_CFPF-2.pdf

Comments:

Budget Narrative

Budget Narrative Attachment*: CID515519_Alexandria_CFPF-2_Budget and Narrative.pdf

Comments:

Scope of Work Supporting Information - Projects

Supporting Information - Projects

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

Population*: 159467.00

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*: CID515519_Alexandria_CFPF-2_Historic.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*: CID515519_Alexandria_CFPF-2_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*: CID515519_Alexandria_CFPF-2_Cost Share.pdf

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

Benefit-Cost Analysis*: CID515519_Alexandria_CFPF-2_BCA Narrative.pdf

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

Local Floodplain Management Regulations: CID515519_Alexandria_CFPF-2_FloodplainRegs.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*: CID515519_Alexandria_CFPF-2_Repetitive Loss.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*:

Within the Four Mile Run watershed, there are 306 commercial structures and 6,554 residential structures. Within the Hooff's Run watershed, there are 289 commercial structures and 5,576 residential structures.

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

Critical Facilities/Infrastructure*:

Critical Facilities located within the Four Mile Run and Hooff's Run watersheds include four fire stations; eight public schools; two libraries; three health facilities; and City facilities (parks, recreation centers, etc.) and offices.

Hospitals: Inova Healthplex and Inova Alexandria Hospital

Public Schools: Mt Vernon Elementary School/Rec Center; City-Maury School; Maury School; Minnie Howard School; Barrett School; Cora Kelly School; Jefferson Houston School & Durant Rec Center; Francis Hammond Junior High; George Mason School; George Washington Junior High School; and Mt Vernon Elementary School

Libraries: Burke Library and James A Duncan Jr Library

Fire Stations: Cameron Mills Fire Station; Seminary Fire Station; Windsor Fire Station; and Main Line Fire Station

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 City's Transportation and Environmental Services Stormwater Management Division will implement the project working with the Department of Project Implementation. The Division maintains several Project Managers,

Professional Engineers, and PhD's on staff, two of which are Certified Floodplain Managers (CFMs). The Stormwater Management Division collaborates with the City's Department of Project Implementation (DPI) to execute all design/construction projects. DPI staff include Professional Engineers and Project Managers, which includes in-house ASFPM Certified Floodplain Managers (CFM). All Project Management staff are required to execute projects via AlexPM which is a Project Management Information System (PIMS) operating out of SmartSheet®. AlexPM tracks projects from inception through close-out. The City has full access to software such as ArcGIS and AutoCAD and all relevant MS Office Products.

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: CID515519_Alexandria_CFPF-2_Alternatives.pdf

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 purpose of this project is to help mitigate flooding across the City of Alexandria by identifying and increasing inlet capacity with the support of green infrastructure. This project will address local area flooding where inlet capacity is insufficient, as well as facilitate upstream improvements in the drainage area by ensuring adequate conveyance to support future upgrades and ensuring the full capacity of the storm sewer pipe is utilized. The City cost-share for the project will be funded through the FY 2022 - FY 2031 Stormwater Management CIP under the Storm Sewer Spot Improvement program.

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 CID515519_Alexandria_CFPF-2_Approach.pdf

Deliverables*:

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*:

The City has experienced repeated and increasingly frequent flooding from storm events, with several large severe storm events occurring in 2019 and 2020. These events lead to the development of the Flood Action Alexandria initiative. Information gathered via the City's 311 response center regarding flooding complaints and inquiries in addition to the 2016 City of Alexandria Storm Sewer Capacity Analysis (CASSCA) study provided a roadmap for City staff to undertake neighborhood investigations. Increasing inlet capacity and adding new inlets, especially in areas experiencing frequent and severe flooding impacts from climate change will help create a more resilient Alexandria.

The Phase 2 Inlet Program is unique and separate from the 75 inlets funded through the Inlet Program (2022) but does rely on the Inlet Study (2024) report to understand which 120 additional inlets need to be rehabilitated in these two watersheds. The Spot Improvement Program includes a 10-year, \$28.4 million capital improvement plan focused delivering small to medium sized capital projects at the watershed sub-basin and neighborhood scale across the City. The proposed project for funding will increase the resiliency for residents in the Hooffs Run and Four Mile Run watersheds. This is a critical need given the City's sensitivity to climate change induced severe storm events caused by rising global temperatures and increased humidity.

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*: CID515519_Alexandria_CFPF-2_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*:

Based on the scoring criterion for the Project Category, this project scores a 60. This project will not utilize a hybrid approach, unless deemed feasible and is considered All other projects for the purpose of scoring (10). The project does impact more than one census block (30) and has an expected lifespan of over 20-years (10). As described in the narrative, this project covers a low-income geographic area (10) but cumulatively scores with Very Low Social Vulnerability (0) based on the scores across the two watersheds.

Budget

Budget Summary

Grant Matching Requirement*: All other Projects - Fund 50%/Match 50%

Is a match waiver being requested?

Match Waiver Request No

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

*:

Total Project Amount (Request + Match)*: \$2,346,000.00

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

REQUIRED Match Percentage \$1,173,000.00

Amount:

BUDGET TOTALS

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

Match Percentage:

50.00%

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

Total Requested Fund Amount: \$1,173,000.00

Total Match Amount: \$1,173,000.00

TOTAL: \$2,346,000.00

Personnel

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

Fringe Benefits

Description	Requested Fund Amount	Match Amount	Match Source

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
Professional Services Contract (\$1,173,000 minus \$250,000 in advance)	\$923,000.00	\$923,000.00	Cash
	\$923,000.00	\$923,000.00	

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
The City respectfully requests approval from DCR for pre-award costs in the amount of \$250,000.	\$250,000.00	\$250,000.00	Cash
	\$250,000.00		

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

Supplies

Description	Requested Fund Amount
	No Data for Table

Construction

Description	Requested Fund Amount
	No Data for Table

Description	Requested Fund Amount
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Contracts

Description	Requested Fund Amount
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No Data for Table

Other Direct Costs

Description	Requested Fund Amount
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No Data for Table

Supporting Documentation

Supporting Documentation

Named Attachment	Required Description	File Name
Detailed map of the project area(s) (Projects/Studies)	Four Mile Run and Hooff's Run watershed in the City of Alexandria	ProjectMap.jpg
FIRMette of the project area(s) (Projects/Studies)	5155190033F, 5155190029F, 5155190041F	FloodMaps.pdf
Historic flood damage data and/or images (Projects/Studies)	Flooding in Four Mile Run and Hooff's Run watersheds.	CID515519_Alexandria_CFPF-2_HistoricPhotosOnly.pdf
A link to or a copy of the current floodplain ordinance	The City's Floodplain Ordinance is available via Municode at https://library.municode.com/va/alexandria/codes/zoning?nodeId=ARTVISPOVZO_S6-300FLDI . It also is attached.	Sec._6_300__Floodplain_district..pdf
Maintenance and management plan for project	Maintenance and management plan for project	CID515519_Alexandria_CFPF-2_Maintenance Plan.pdf
A link to or a copy of the current hazard mitigation plan	City of Alexandria Annex to the 2022 NOVA HMP	02 City of Alexandria Annex - 2022 NOVA HMP FINAL-compressed.pdf

Named Attachment	Required Description	File Name
A link to or a copy of the current comprehensive plan	The Alexandria Master Plan is comprised of Small Area Plans (SAP) covering neighborhoods throughout the city, as well as topical chapters of citywide relevancy, such as Historic Preservation, Urban Design, Transportation, and Open Space. These are the SAPs in the 2 watersheds: AlexWest Small Area Plan; Arlandria-Chirilagua Small Area Plan; Northridge/Rosemont Small Area Plan; Four Mile Run Restoration Master Plan; North Potomac Yard Small Area Plan; and Fairlington/Bradlee Small Area Plan.	CID515519_Alexandria_CFPF-2_Comp Plan.pdf
Social vulnerability index score(s) for the project area	SVI Narrative	CID515519_Alexandria_CFPF-2_S Narrative.pdf
Authorization to request funding from the Fund from governing body or chief executive of the local government	City Council signed resolution attached	26-0225_signed resolution.pdf
Signed pledge agreement from each contributing organization		
Maintenance Plan	Maintenance Plan	CID515519_Alexandria_CFPF-2_Maintenance Plan.pdf
<i>Benefit-cost analysis must be submitted with project applications over \$2,000,000. in lieu of using the FEMA benefit-cost analysis, a project applicant may submit a narrative to describe in detail the cost benefits and value. The narrative must explicitly indicate the risk reduction and mitigation project and compares those benefits to its cost-effectiveness.</i>		
Benefit Cost Analysis	BCA Narrative	CID515519_Alexandria_CFPF-2_B Narrative.pdf
Other Relevant Attachments	CFM Endorsement Letter	CID515519_Alexandria_CFPF-2_CFM Endorsement Letter.pdf

Letters of Support

Description	File Name	Type	Size	Upload Date
	No files attached.			

Resilience Plan

Resilience Plan

Description	File Name	Type	Size	Upload Date

Description	File Name	Type	Size	Upload Date
Approved Resilience Plan	CityofAlexandriaResilincePlanV2.pdf	pdf	745 KB	11/21/2025 03:36 PM