

3783 - CID515519_Alexandria_CFPF-1

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 the Valley Drive neighborhood in Alexandria, Virginia. The Valley Drive Storm Drain Improvement Project aims to improve the local storm drainage system.

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*: No

Information regarding your census block(s) can be found at census.gov

Census Block(s) Where Project will Occur*: 200900

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

Is Project Located in a Special Flood Hazard Area?*: No

**Flood Zone(s)
(if applicable):**

**Flood Insurance Rate Map Number(s)
(if applicable):** 5155190029F

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*: No

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*: Less than 25% of 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*: CID515519_Alexandria_CFPF-1.pdf

Comments:

Budget Narrative

Budget Narrative Attachment*: CID515519_Alexandria_CFPF-1_Budget 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*: Valley Drive-ReportAppendix_Final.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-1_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-1_Cost.pdf

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

Benefit-Cost Analysis*: CID515519_Alexandria_CFPF-1_BCA.pdf

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

Local Floodplain Management Sec._6_300__Floodplain_district..pdf

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 CID515519_Alexandria_CFPF-1_Loss Narrative.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*:

There are 91 residential properties in the project area, no commercial properties, and no critical facilities / infrastructure.

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

Critical Facilities/Infrastructure*:

The project area is adjacent to Alexandria Fire Station 203 and George Mason Elementary School.

The 15,000 SF, two-story Alexandria Fire Station #203 is equipped with two and a half operational bays and houses an engine, a medic, administrative units, and required personnel. The steel and masonry structure has the capacity for special service units.

George Mason Elementary School is a public school with 320 students in grades PK, K-5 with a student-teacher ratio of 13 to 1.

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-1_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 Valley Drive neighborhood has been experiencing localized flooding on frequent basis due to the increase in high intensity precipitation events. Valley Drive neighborhood is located between Kenwood Avenue and Dogwood Drive to the north and south, and Ridge Road and Oakcrest Drive to the east and west, respectively. During large scale storm events, runoff overtops the curb and flows predominantly between houses at Valley Drive and Crestwood Drive. The City of Alexandria received several calls, emails and Alex311 requests from property owners about flooding concerns in the area. Multiple residents reported in-home flooding due to water not captured by the existing inlets. This flow pattern results in flooding reaching depths between three to four feet during significant events. Additionally, the surcharge of water in the system frequently leads to the blowing of manhole lids.

The goals and objectives of this project are:

- + Mitigate the local flooding impacts of the City's standard 10-year, 24-hour storm within Valley Drive, Crestwood Drive, Summit Avenue, and Dogwood Drive;
- + Mitigate the impact of larger events as much as possible; and
- + Avoid worsening flooding elsewhere in the drainage system.

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-1_Approach Milestone Deliverable.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*:

To date, the City has received several CFPF grants which focus on flood mitigation specifically in the Four Mile Run watershed. Other than the Inlet Capacity and New Inlet Program (Inlet Program) which received funding through CFPF in Round 3 and focuses on upgrading and replacing inlets in Hooff's Run (and Four Mile Run), this will be the first neighborhood-specific project in the Hooff's Run watershed funded, in part, by CFPF. The project proposed in this application fulfills the requirements and support the goals of each of these resilience planning efforts and accelerate the City's efforts to deliver flood mitigation measures for this watershed.

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-1_Maintenance.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*:

The scope for this project is such that it is described as "All other projects" (10). As described in the narrative, this project location has very low social vulnerability, not part of a low-income geographic area and the area represents a portion of the census block. The expected lifespan is over 10-years (10). Though this project is not in

a FEMA mapped SFHA, the City's screening model demonstrate that this area does and is projected to continue to flood as described within the SOW Narrative. The total score is 20.

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)*:	\$3,600,000.00
	**This amount should equal the sum of your request and match figures
REQUIRED Match Percentage Amount:	\$1,800,000.00

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: \$1,800,000.00

Total Match Amount: \$1,800,000.00

TOTAL: \$3,600,000.00

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
Professional Services Contract (\$1,800,000 minus Pre-Award Amount)	\$1,550,000.00	\$1,550,000.00	Cash
	\$1,550,000.00	\$1,550,000.00	

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

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	Upload		
			Type	Size	Date
Detailed map of the project area(s) (Projects/Studies)	Map of project area.	CID515519_Alexandria_CFPF-1_MapofProjectArea.jpg	jpg	387 KB	11/24/2025 02:46 PM
FIRMette of the project area(s) (Projects/Studies)	FIRM indicates Limit of Study ends prior to project area.	5155190029f.pdf	pdf	682 KB	11/24/2025 02:45 PM
Historic flood damage data and/or images (Projects/Studies)	2023 Valley Drive Report, AECOM	Valley Drive-ReportAppendix_Final.pdf	pdf	47 MB	11/24/2025 03:05 PM
A link to or a copy of the current floodplain ordinance	Ordinance	Sec._6_300___Floodplain_district..pdf	pdf	283 KB	11/24/2025 03:02 PM
Maintenance and management plan for project	Maintenance Plan	CID515519_Alexandria_CFPF-1_Maintenance.pdf	pdf	101 KB	11/24/2025 03:05 PM
A link to or a copy of the current hazard mitigation plan	HMP for Alexandria, 2022	02 City of Alexandria Annex - 2022 NOVA HMP FINAL-compressed.pdf	pdf	1016 KB	11/24/2025 03:05 PM
A link to or a copy of the current comprehensive plan	Small Area Plan for project location.	NorthRidgeRosemontSAPCurrent.pdf	pdf	2 MB	11/24/2025 03:06 PM
Social vulnerability index score(s) for the project area	SVI	CID515519_Alexandria_CFPF-1_SVI.pdf	pdf	72 KB	11/24/2025 03:07 PM
Authorization to request funding from the Fund from governing body or chief executive of the local government	Signed resolution.	26-0225_signed resolution.pdf	pdf	40 KB	11/24/2025 03:08 PM
Signed pledge agreement from each contributing organization					

Named Attachment	Required Description	File Name	Type	Size	Upload Date
Maintenance Plan	Maintenance plan	CID515519_Alexandria_CFPF-1_Maintenance.pdf	pdf	101 KB	11/24/2025 02:43 PM
<p><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></p>					
Benefit Cost Analysis	BCA	CID515519_Alexandria_CFPF-1_BCA.pdf	pdf	362 KB	11/24/2025 02:43 PM
Other Relevant Attachments	CFM Endorsement letter	CFM Endorsement Letter_VALLEY.pdf	pdf	138 KB	11/24/2025 02:42 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
Approved resilience plan.	CityofAlexandriaResilincePlanV2.pdf	pdf	745 KB	11/24/2025 03:09 PM