

3812 - Proposal to develop NOVA Climate Atlas - Copy

Application Details

Funding Opportunity:

3292-Virginia Community Flood Preparedness Fund - Capacity Building/Planning 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 4:45 PM

Initially Submitted By: Nora Jackson

Last Submit Date:

Last Submitted By:

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name*: Ms. Nora Middle Name Jackson
Salutation First Name Last Name

Title: Resiliency Planner

Email*: njackson@novaregion.org

Address*: Northern Virginia Regional Commission
3040 Williams Drive, Ste. 200

Fairfax Virginia 22031
City State/Province Postal Code/Zip

Phone*: (571) 560-2399 Ext.
Phone

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

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

Comments:

Organization Information

Status*: Approved

Name*: Northern Virginia Regional Commission

Organization Type*: Local Government

Tax ID*:

Unique Entity Identifier (UEI)*:

Organization Website: rlazaro@novaregion.org

Address*: Northern Virginia Regional Commission
3040 Williams Drive, Ste 200

Fairfax Virginia 22031
City State/Province Postal Code/Zip

Phone*: (703) 642-0700 Ext.
###-###-####

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

Benefactor:

Vendor ID:

Comments:

VCFPF Applicant Information

Project Description

Name of Local Government*: Northern Virginia Regional Commission

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

NFIP/DCR Community 510008

Identification Number (CID)*:

If a state or federally recognized Indian tribe,

Name of Tribe:

Authorized Individual*: Craig Fifer

First Name Last Name

Mailing Address*: 3040 Williams Dr

Address Line 1

Address Line 2

Fairfax Virginia 22031

City State Zip Code

Telephone Number*: 703-642-0700

Cell Phone Number*: 703-505-9668

Email*: cfifer@novaregion.org

Is the contact person different than the authorized individual?

Contact Person*: Yes

Contact: Nora Jackson
First Name Last Name

3040 Williams Dr

Address Line 1

Address Line 2

Fairfax Virginia 22031

City State Zip Code

Telephone Number: 571-560-2399

Cell Phone Number: 443-949-1158

Email Address: njackson@novaregion.org

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

Project Description*:

The NOVA Climate Atlas will provide a user-friendly, regionwide online tool that integrates climate data, vulnerabilities, and heavy rainfall risk to support climate-smart planning. It will improve the information base for local governments and help planners, decision-makers, and residents incorporate climate adaptation more effectively into policies, projects, and community decisions.

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*: N/A

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

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

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

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

Eligibility - Round 4

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

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

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 Capacity Building & Planning - Round 4

Scoring

Eligible Capacity Building and Planning Activities (Select all that apply) – Maximum 100 points. To make multiple selections, Hold CTRL and click the desired items.

Capacity Building and

Planning*:

Other proposals that will significantly improve protection from flooding on a statewide or regional basis, Resource assessments, planning, strategies, and development

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

Does this project provide “community scale” benefits?

Community Scale Benefits*: More than one census block

Comments:

Population over 2.6 million.

Scope of Work and Budget Narrative - Capacity Building and Planning - Round 4

Scope of Work - General Information

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 Attachment*: Climate Atlas Scope of Work.pdf

Comments:

Budget Narrative

Budget Narrative Attachment*: Climate Atlas Budget.pdf

Comments:

Scope of Work Supporting Information - Capacity Building and Planning

Scope of Work Supporting Information

Describe identified resource needs including financial, human, technical assistance, and training needs

Resource need identification*:

The project requires financial resources to support technical analysis, data development, and stakeholder engagement activities that exceed current local budgets. Human resources are needed to coordinate across multiple departments, manage consultants, and support community outreach. The study also requires specialized technical assistance in climate modeling, GIS, and flood-risk analysis, as well as training for local staff to interpret and apply the resulting tools and data in ongoing resilience, planning, and project development efforts.

Describe the plan for developing, increasing, or strengthening knowledge, skills and abilities of existing or new staff.

This may include training of existing staff, hiring personnel, contracting consultants or advisors

Development of Existing or New

Staff*:

A consultant will be selected to develop the platform, and representatives from local jurisdictions and agencies will be included to best incorporate needs specific to their jurisdiction and the region. The contractor will co-host training sessions for users with NVRC and produce user guides or instructional videos to include in the platform.

Where capacity is limited by funding, what strategies will be developed to increase resources in the local government? (This may include work with non-governmental organization, or applying for grants, loans, or other funding sources)

Resource Development

Strategies*:

Utilize university partnerships with George Mason University and the University of Stuttgart to connect with different departments in jurisdictions, and secure additional funding to build on and maintain the platform.

Describe policy management and/or development plans

Policy management and/or development*:

NVRC is committed to continuing its role providing technical support and guidance for policy development at both local and regional levels.

Describe plans for stakeholder identification, outreach, and education strategies

Stakeholder identification, outreach, and education strategies*:

Leverage existing networks and partnerships with VDEM, MWCOG, planners and public works staff in the region. By partnering with GMU, we aim to identify additional groups to engage with outside of NVRC's established relationships.

Budget

Budget Summary

Grant Matching Requirement*:

Planning and Capacity Building (non staffing) - Fund 75%/Match 25%

*Match requirements for Planning and Capacity Building in low-income geographic areas will not require match for applications requesting less than \$3,000.

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)*: \$322,499.00

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

REQUIRED Match Percentage \$80,624.75

Amount:

BUDGET TOTALS

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

Match Percentage:

33.33%

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

Total Requested Fund Amount: \$215,000.00

Total Match Amount: \$107,499.00

TOTAL: \$322,499.00

Personnel

Description	Requested Fund Amount	Match Amount	Match Source
NVRC staff support	\$0.00	\$22,265.00	NVRC FY26 budget
	\$0.00	\$22,265.00	

Description	Requested Fund Amount	Match Amount	Match Source
	\$0.00	\$22,265.00	

Fringe Benefits

Description	Requested Fund Amount	Match Amount	Match Source
Fringe	\$0.00	\$11,651.00	NVRC FY26 budget
Indirect	\$0.00	\$14,391.00	NVRC FY26 budget
	\$0.00	\$26,042.00	

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
Contractual services to develop NOVA Climate Atlas	\$215,000.00	\$0.00		
Clean Water Partners match	\$0.00	\$58,192.00	Clean water partners local contributions	
	\$215,000.00	\$58,192.00		

Pre-Award and Startup Costs

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

Other Direct Costs

Description	Requested Fun Amount	Match Amount	Match Source
RFP and contract legal review	\$0.00	\$1,000.00	NVRC FY26 budget
	\$0.00	\$1,000.00	

Supporting Documentation - General

Supporting Documentation

Named Attachment	Required Description	File Name	Type	Size	Upload Date
Detailed map of the project area(s) (Projects/Studies)					
FIRMette of the project area(s) (Projects/Studies)					
Historic flood damage data and/or images (Projects/Studies)					
A link to or a copy of the current floodplain ordinance					
Maintenance and management plan for project					
A link to or a copy of the current hazard mitigation plan	2022 NOVA HMP	NOVA_Hazard_Mitigation_Base_Plan_Final_Draft_- _Natural_Hazards_Only.pdf	pdf	11 MB	12/01/2025 03:51 PM
A link to or a copy of the current comprehensive plan					
Social vulnerability index score(s) for the project area	SVI scores for the NOVA region	NOVA 2025 VFRIS SVI.png	png	714 KB	12/01/2025 03:51 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	Resolution to apply for funding and enter into an agreement if selected.	Resolution P26-04 - 2025 Capacity Building and Planning Grant Proposal VA Dept of Conservation and Recreation.pdf	pdf	439 KB	12/01/2025 03:51 PM
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					

Letters of Support

Description	File Name	Type	Size	Upload Date
Letter of support from George Mason University.	GMU Support for NVRC Climate Atlas JK.pdf	pdf	124 KB	12/01/2025 04:16 PM