

# 3801 - Smyth County Flood Resilience Plan

## Application Details

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**Funding Opportunity:**

3294-Virginia Community Flood Preparedness Fund - Study 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 7:20 PM

**Initially Submitted By:** Jordan Powers

**Last Submit Date:**

**Last Submitted By:**

## Contact Information

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### Primary Contact Information

**Active User\*:** Yes

**Type:** External User

**Name\*:** Mr. Shawn Middle Name Utt  
Salutation First Name Last Name

**Title:** County Administrator

**Email\*:** sutt@smythcounty.org

**Address\*:** 121 Bagley Circle, Suite 100

Marion Virginia 24354  
City State/Province Postal Code/Zip

**Phone\*:** 276-706-8301 Ext.  
Phone  
###-###-####

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

**Comments:**

## Organization Information

**Status\*:** Approved

**Name\*:** Smyth County Administration

**Organization Type\*:** County Government

**Tax ID\*:** 54-6001608

**Unique Entity Identifier (UEI)\*:** Q8H7JB2QLJN3

**Organization Website:**

**Address\*:** 121 Bagley Circle, Suite 100

**Phone\*:** Marion Virginia 24354-  
City State/Province Postal Code/Zip  
276-706-8301 Ext.  
###-###-####

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

**Benefactor:**

**Vendor ID:**

**Comments:**

## VCFPF Applicant Information

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### *Project Description*

**Name of Local Government\*:** Smyth County

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

**NFIP/DCR Community Identification Number (CID)\*:** 510184

If a state or federally recognized Indian tribe,

**Name of Tribe:**

**Authorized Individual\*:** Shawn Utt  
First Name Last Name

**Mailing Address\*:** 121 Bagley Circle, Suite 100  
Address Line 1  
Address Line 2  
Marion Virginia 24354  
City State Zip Code

**Telephone Number\*:** 276-706-8302

**Cell Phone Number\*:** 276-706-8302

**Email\*:**

Is the contact person different than the authorized individual?

**Contact Person\*:**

**Contact:**    
First Name Last Name  
  
Address Line 1  
  
Address Line 2  
    
City State Zip Code

**Telephone Number:**

**Cell Phone Number:**

**Email Address:**

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

**Project Description\*:**

Smyth County, in partnership with Mount Rogers Planning District Commission, will develop a flood resilience plan following Hurricane Helene and Winter Storm Jett. The plan will identify flood-prone areas including those outside SFHAs, document repetitive loss properties, incorporate nature-based solutions, and address needs of underserved populations. Study findings will also be integrated into the regional hazard mitigation plan, strengthening coordinated flood preparedness across the district

**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\*:**

**Information regarding your census block(s) can be found at [census.gov](https://www.census.gov)**

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

**Is Project Located in an NFIP Participating Community?\***

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

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

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

## Eligibility - Round 4

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## ***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

## **Scope of Work - Studies - Round 4**

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### ***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\*:** MOU\_CFPF\_Smyth Co-MRPDC 2025.11.16\_DRAFT.docx

**Comments:**

### ***Budget Narrative***

**Budget Narrative Attachment\*:** Smyth\_Resilience Plan CFPF-R6 Budget.xlsx

**Comments:**

## **Scoring Criteria for Studies - Round 4**

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### ***Scoring***

Revising floodplain ordinances to maintain compliance with the NFIP or to incorporate higher standards that may reduce the risk of flood damage. This must include establishing processes for implementing the ordinance, including but not limited to, permitting, record retention, violations, and variances. This may include revising a floodplain ordinance when the community is getting new Flood Insurance Rate Maps (FIRMs), updating a floodplain ordinance to include floodplain setbacks or freeboard, or correcting issues identified in a Corrective Action Plan.

**Revising Floodplain Ordinances\*:** Yes  
Select

**Creating tools or applications to identify, aggregate, or display information on flood risk or creating a crowd-sourced mapping platform that gathers data points about real-time flooding. This could include a locally or regionally based web-based mapping product that allows local residents to better understand their flood risk.**

**Mapping Platform\*:** Yes  
Select

**Conducting hydrologic and hydraulic studies of floodplains. Applicants who create new maps must apply for a Letter of Map Revision or a Physical Map Revision through the Federal Emergency Management Agency (FEMA).**

**Hydrologic and Hydraulic Studies\*:** Yes  
Select

**Funding of studies of statewide and regional significance and proposals will be considered for the studies listed below - Up to 45 points**

**Studies and Data Collection of Statewide and Regional Significance Scoring:**

Updating precipitation data and IDF information (rain intensity, duration, frequency estimates) including such data at a sub-state or regional scale on a periodic basis. (45)

Regional relative sea level rise projections for use in determining future impacts. (45)

Vulnerability analysis either statewide or regionally to state transportation, water supply, water treatment, impounding structures, or other significant and vital infrastructure from flooding. (45)

Flash flood studies and modeling in riverine regions of the state. (45)

Statewide or regional stream gauge monitoring to include expansion of existing gauge networks. (45)

New or updated delineations of areas of recurrent flooding, stormwater flooding, and storm surge vulnerability in coastal areas that include projections for future conditions based on sea level rise, more intense rainfall events, or other relevant flood risk factors. (45)

Regional flood studies in riverine communities that may include watershed scale evaluation, updated estimates of rainfall intensity, or other information. (45)

Regional hydrologic and hydraulic studies of floodplains. (45)

Studies of potential land use strategies that could be implemented by a local government to reduce or mitigate damage from coastal or riverine flooding. (40)

Other proposals that will significantly improve protection from flooding on a statewide or regional basis (35)

**Studies and Data Collection of Statewide and Regional Significance\*:**

New or updated delineations of areas of recurrent flooding, stormwater flooding, and storm surge vulnerability in coastal areas that include projections for future conditions based on sea level rise, more intense rainfall events, or other relevant flood risk factors

**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\*:** High 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

**Comments:**

## Scope of Work Supporting Information - Studies

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### ***Scope of Work Supporting Information***

**Is the proposed study a new study or updates on a prior study?**

**New or Updated Study\*:** New Study

**Describe the relationship of the study to the local government's needs for flood prevention and protection, equity, community improvement, identification of nature-based solutions or other priorities contained in this manual**

**Relationship of Study to  
Priorities Contained in this  
Manual\*:**

The flood resilience plan directly addresses Smyth County's critical needs for flood prevention and protection following the devastating impacts of Hurricane Helene (September 2024) and Winter Storm Jett (February 2025). The study will identify all flooding occurring throughout the community-including areas outside Special Flood Hazard Areas-and document the number and location of repetitive loss and severe repetitive loss properties, enabling the County to develop targeted, data-driven mitigation strategies.

**Equity:** The study explicitly addresses flood resilience needs of underserved populations within the community, consistent with the Commonwealth's resilience planning principle to identify and address socioeconomic inequities through adaptation and protection measures. The plan will include considerations of all parts of the locality regardless of socioeconomic status or race, ensuring equitable flood protection across the community.

**Nature-Based Solutions:** Consistent with the Fund's priority for nature-based approaches, the study will incorporate nature-based infrastructure to the maximum extent possible. This aligns with the statutory requirement that priority be given to community-scale hazard mitigation activities using natural systems to reduce flood risk.

**Community Improvement:** The study will establish project-based strategies for flood control and resilience, including debris management protocols, administrative procedures for substantial improvement/substantial damage determinations, and equitable relocation guidelines where property acquisition is warranted. These elements will strengthen community capacity to respond to and recover from flood events.

**Regional Coordination:** Through the partnership with the Mount Rogers Planning District Commission, study findings will be incorporated into the regional hazard mitigation plan, fulfilling the manual's emphasis on community and regional scale planning. This coordination ensures consistency with inter-jurisdictional projects and activities while enabling region-specific approaches tailored to local needs.

**Best Available Science:** The study will be based on the best available science and incorporate climate change considerations and current flood maps, ensuring that mitigation strategies account for both present conditions and future flood risk factors.

**Describe the qualifications of the individuals or organizations charged with conducting the study or the elements of any request for proposal that define those qualifications**

#### **Qualifications of Individuals**

##### **Conducting Study\*:**

MRPDC has staff with over 30 years of experience working with local governments and has been intimately involved in coordinating Hurricane Helene and winter storm Jett recovery efforts.

Stantec engineering has 50 years experience in flood resilience plan development and is currently working with the City of Galax to develop their flood resilience plan.

**Describe the expected use of the study results in the context of the local resilience plan or, in the case of regional plans, how the study improves any regional approach**

##### **Expected use of Study Results\*:**

The study results will serve a dual purpose, informing both local and regional resilience planning efforts. At the local level, the flood resilience plan will be project-based with an emphasis on flood control and resilience. Study findings will identify all flooding occurring throughout the community-including areas outside Special Flood Hazard Areas-and document the number and location of repetitive loss and severe repetitive loss properties. These results will guide the development of specific mitigation projects, nature-based infrastructure solutions, debris management strategies, and equitable relocation guidelines that address the needs of underserved populations. The study will also establish administrative procedures for substantial development within flood-prone areas and create a clearly articulated implementation timeline.

At the regional level, this project establishes a framework for integrating study results into the MRPDC's regional hazard mitigation plan. MRPDC will incorporate data, findings, and flood mitigation actions from Smyth County's flood resilience plan alongside findings from other recently completed flood resilience plans within the planning district. This regional integration is particularly critical following Hurricane Helene (September 2024) and Winter Storm Jett (February 2025), which demonstrated the need for coordinated, cross-jurisdictional approaches to flood resilience. By synthesizing local study results into the regional hazard mitigation plan, the project strengthens regional capacity, ensures consistency across jurisdictions, and enables more effective resource allocation for flood mitigation throughout the Mount Rogers Planning District.

**If applicable, describe how the study may improve Virginia's flood protection and prevention abilities in a statewide context (type N/A if not applicable)**

##### **Statewide Improvements\*:**

N/A

**Provide a list of repetitive and/or severe repetitive loss properties. Do not provide the addresses for the properties, but include an exact number of repetitive and/or severe repetitive loss structures within the project area**

**Repetitive Loss and/or Severe**      Smyth County Repetitive Loss 2024-Hazard-Mitigation-Plan-FINAL.v2.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 these structures in the project area**

##### **Residential and/or Commercial Structures\*:**

The project will impact all residential and commercial structures situated within or immediately adjacent to the designated floodplain. This includes all property types: single-family homes, multi-family dwellings, retail establishments, and commercial offices located in the affected area.

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

##### **Critical Facilities/Infrastructure\*:**

The critical facilities and infrastructure in the project area include:

Water and Sewer Treatment Facilities for Marion, Chilhowie, and Saltville.

The Smyth County Public School System (8 schools).

Emergency Services, provided by 6 fire departments.

Healthcare Services through the Smyth County Community Hospital.

Key Transportation Corridors, specifically Interstate 81 and U.S. Routes 11 and 16."

## Budget

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### ***Budget Summary***

#### **Grant Matching Requirement\*:**

LOW INCOME - Flood Prevention and Protection Studies - Fund 90%/Match 10%

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)\*:** \$371,350.00  
\*\*This amount should equal the sum of your request and match figures

**REQUIRED Match Percentage Amount:** \$37,135.00

### BUDGET TOTALS

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

#### **Match Percentage:**

10.00%

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

**Total Requested Fund Amount:** \$334,200.00

**Total Match Amount:** \$37,150.00

**TOTAL:** \$371,350.00

### ***Personnel***

Description	Requested Fund Amount	Match Amount	Match Source
	\$0.00	\$37,150.00	



<b>Description</b>	<b>Requested Fund Amount</b>	<b>Match Amount</b>	<b>Match Source</b>
In-kind from contract/project management and Hazard Mitigation Plan Update	\$0.00	\$37,150.00	MRPDC
	<b>\$0.00</b>	<b>\$37,150.00</b>	

#### ***Fringe Benefits***

<b>Description</b>	<b>Requested Fund Amount</b>	<b>Match Amount</b>	<b>Match Source</b>
	No Data for Table		

#### ***Travel***

<b>Description</b>	<b>Requested Fund Amount</b>	<b>Match Amount</b>	<b>Match Source</b>
	No Data for Table		

#### ***Equipment***

<b>Description</b>	<b>Requested Fund Amount</b>	<b>Match Amount</b>	<b>Match Source</b>
	No Data for Table		

#### ***Supplies***

<b>Description</b>	<b>Requested Fund Amount</b>	<b>Match Amount</b>	<b>Match Source</b>
	No Data for Table		

#### ***Construction***

<b>Description</b>	<b>Requested Fund Amount</b>	<b>Match Amount</b>	<b>Match Source</b>
	No Data for Table		

#### ***Contracts***

<b>Description</b>	<b>Requested Fund Amount</b>	<b>Match Amount</b>	<b>Match Source</b>
Engineering Firm	\$182,800.00	\$0.00	
MRPDC	\$151,400.00	\$0.00	
	<b>\$334,200.00</b>	<b>\$0.00</b>	

#### ***Pre-Award and Startup Costs***

<b>Description</b>	<b>Requested Fund Amount</b>	<b>Match Amount</b>	<b>Match Source</b>
	No Data for Table		

#### ***Other Direct Costs***

# Supporting Documentation

## Supporting Documentation

Named Attachment	Required Description
Detailed map of the project area(s) (Projects/Studies)	Smyth Map
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	<a href="https://library.municode.com/va/smyth_county/codes/code_of_ordinances?nodeId=CH29FLM">https://library.municode.com/va/smyth_county/codes/code_of_ordinances?nodeId=CH29FLM</a>
Maintenance and management plan for project	
A link to or a copy of the current hazard mitigation plan	<a href="https://mrpdc.org/wp-content/uploads/2025/05/2024-Hazard-Mitigation-Plan-FINAL.v2.pdf">https://mrpdc.org/wp-content/uploads/2025/05/2024-Hazard-Mitigation-Plan-FINAL.v2.pdf</a>
A link to or a copy of the current comprehensive plan	<a href="https://www.smythcounty.org/Document%20Centers/Government/Boards%20&amp;%20Committee/202408150820430">https://www.smythcounty.org/Document%20Centers/Government/Boards%20&amp;%20Committee/202408150820430</a>
Social vulnerability index score(s) for the project area	Smyth County has census tracts that include predominantly High and Moderate socially vulne

**Named****Attachment****Required Description**

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

*Benefit-cost analysis must be submitted with project applications over \$2,000,000. in lieu of using the FEMA benefit-cost analysis, the applicant must submit a benefit-cost analysis that compares the benefits of a flood mitigation project and compares those benefits to its cost-effectiveness.*

Benefit Cost  
Analysis

Other Relevant  
Attachments

***Letters of Support*****Description****File Name****Type****Size****Upload Date**

No files attached.