

Community Flood Preparedness Fund

Virginia Department of Conservation and Recreation

August 20, 2026



Community Flood Preparedness Fund

Grant-Focused – Community Scale

- Moneys shall be used to implement flood prevention / protection in areas of recurrent & future flooding.
- No less than 25% of moneys disbursed each year shall benefit low-income geographic areas.
- Shall prioritize community-scale mitigation that uses nature-based solutions to reduce flood risk.
- Shall prioritize projects in concert with local, state & federal floodplain management standards, and local, regional and statewide resilience plans.

Eligible Activities

- Flood Protection Studies
- Capacity Building
- Flood Planning Activities
- Hazard Mitigation Projects
- Land Acquisition
- Implementation of Land Use Controls

Capacity Building & Planning

Foundational efforts toward developing and implementing comprehensive approaches to flooding, prioritizing vulnerability assessments and resilience plans.

Funds for Services or personnel necessary to develop plans and programs, including:

- Resilience Plans
- Policy and Procedure Updates
- Comprehensive Evacuation Plans

Examples of past Capacity Building & Planning awards:

- Floodplain staff capacity
- Resilience plan development
- Community engagement / vulnerability assessment efforts in advance of adaptation plan
- Development of an acquisition program
- Creation of flood education and outreach website
- Hazard mitigation plan update

Studies

Designed to improve long-term planning and the effectiveness of resilience plans and projects.

Examples:

- Hydrologic studies of a floodplain, locality-wide drainage study, risk assessment and mitigation strategies
- Data collection of statewide and regional significance:
 - Updating precipitation and IDF (intensity / duration / frequency) data at a regional scale on a periodic basis
 - Regional relative sea level rise projections for use in determining future impacts
 - Vulnerability analysis of transportation, water supply, water treatment, impounding structures, or other vital systems
 - Flash flood studies and modeling in riverine areas
 - Statewide or regional stream gauge monitoring to include expansion of gauge networks
 - New or updated delineations of areas of recurrent flooding, stormwater flooding and storm surge vulnerability
 - Regional hydrologic and hydraulic studies of watersheds and floodplains

Flood Prevention and Protection Projects

Activities to prevent loss of life and reduce property damage caused by flooding.

Examples:

- Nature-based solutions including but not limited to: wetland restoration, floodplain restoration, swales, settling ponds, vegetated buffers
- Additional flood control structures including but not limited to: floodwalls, levees, berms, flood gates, structural conveyances / stormwater systems, Low Impact Development BMPs in urban areas
- Dam removal to mitigate the risk of catastrophic flooding
- Relocation or demolition of structures in flood-prone areas
- Preservation or creation of open space in perpetuity for the purposes of flood mitigation
- Project design and specification development

Projects on private property are not eligible unless they provide a community-scale or public benefit

Six Rounds of Community Flood Preparedness Fund at a Glance

\$274.7M

awarded across Rounds 1–6

263

grants awarded

169

awards serving low-income communities

\$202.0M

awarded to low-income geographic areas

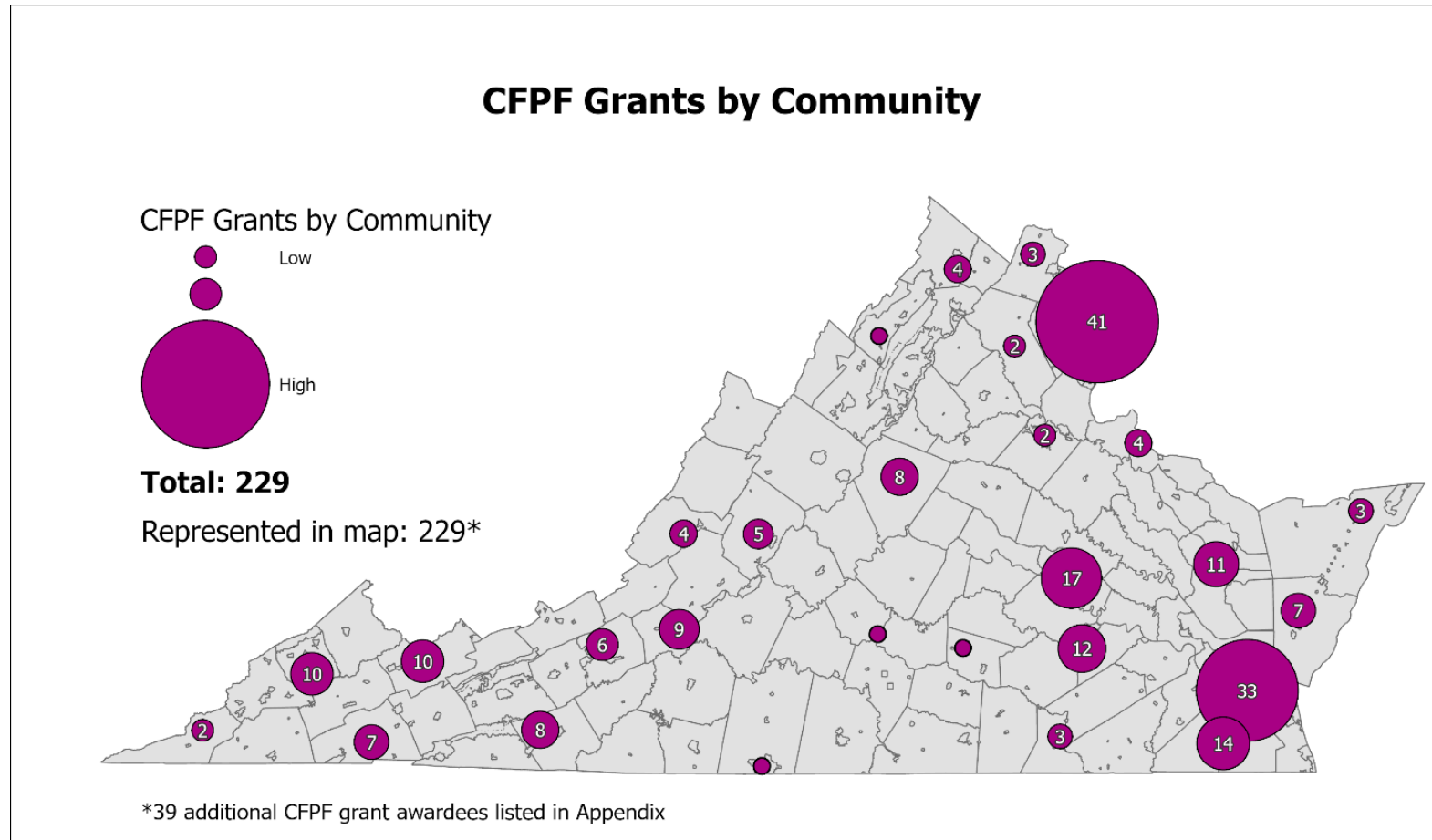
\$178.6M

eligible requests remained unfunded

Demand has grown with communities' ability to identify implementation-ready projects.

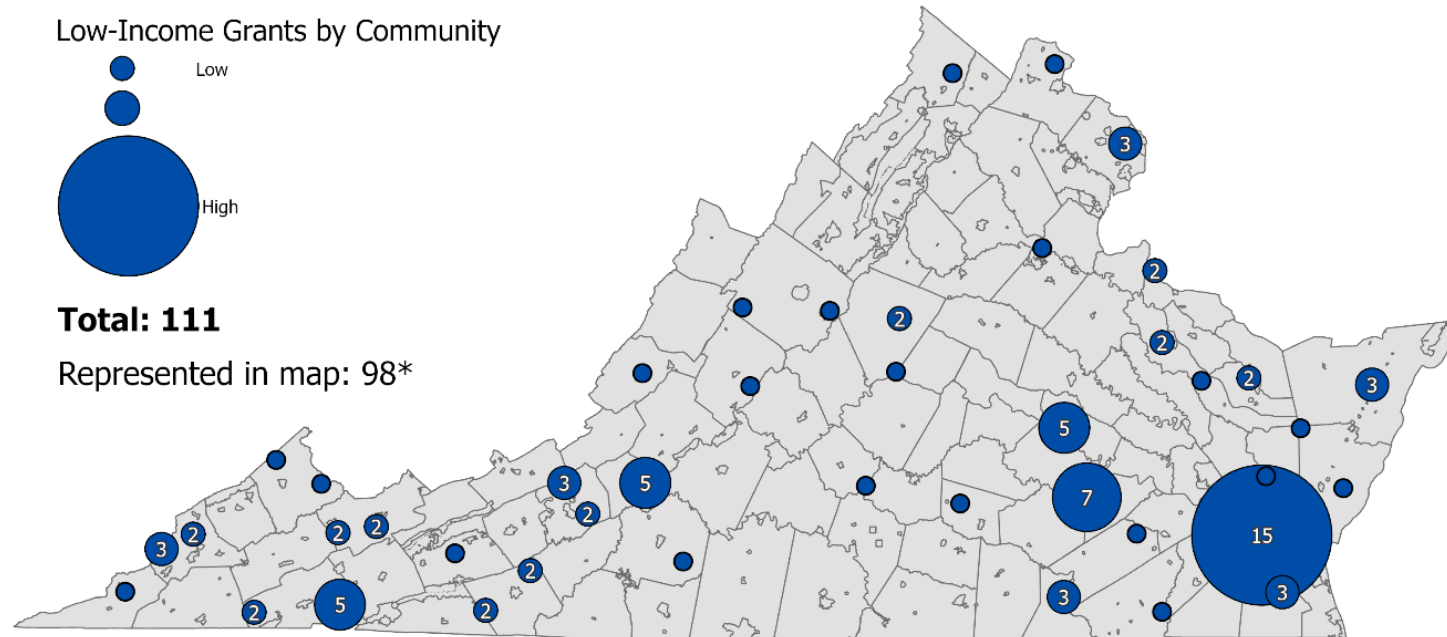
Round 6 alone: 55 awards totaling \$73.9M, with more than \$50.4M in eligible requests left unfunded

Geographic Reach



Geographic Reach

Low-Income CFPF Grants by Community



*13 additional CFPF grant awardees listed in Appendix

CFPF Project Examples



PROTECTING CRITICAL INFRASTRUCTURE



City of Richmond – Levee Assessment

CFPF funding helped survey the city's levee system that protects approximately \$900 million in property value, ensuring continued FEMA accreditation and supporting future maintenance and emergency response planning.



Hampton Roads Regional Flood Sensor Network

New roadway flood sensors provide real-time information to emergency managers and the traveling public, helping prevent vehicle-related flood fatalities and improving regional emergency response capabilities.



Henrico County Stream Gage Network

Twenty-five new stream and rainfall gages are providing real-time flood monitoring data that supports emergency management, flood forecasting, and long-term resilience planning.



PROTECTING LIVES & FAMILIES



Fairfax County – Tripps Run Flood Mitigation Project

A \$9 million CFPF investment is helping acquire and remove 9 repeatedly flooded homes, including 4 FEMA-designated Severe Repetitive Loss properties. Upon completion, floodplain restoration and stream improvements are expected to reduce flood risk for more than 50 additional properties.



Henrico County – Voluntary Acquisition Program

CFPF funding helped launch a countywide voluntary acquisition program that allows willing property owners to relocate out of flood-prone areas while permanently preserving floodplain lands as open space. The program has already acquired or initiated acquisition of multiple high-risk properties.



PROTECTING BUSINESSES & ECONOMIC CENTERS



City of Roanoke – Downtown Flood Resilience

CFPF funding supports improvements to a century-old stormwater tunnel system beneath downtown Roanoke, reducing flood risk to businesses, residents, and critical economic assets in the city's urban core.



Lancaster County – Windmill Point Shoreline Protection

A \$1.6 million investment stabilized more than 1,300 feet of eroding shoreline, protecting public infrastructure, recreational assets, and nearby private property while restoring valuable coastal habitat.

Projects Funded

CFPF's value is especially visible where local governments have limited fiscal and technical capacity.

TAZEWELL COUNTY

A resilience plan created a pipeline for more than \$2.3M in subsequent CFPF investments — including debris management, hydraulic studies and projects addressing flooding near homes, schools, emergency routes and critical infrastructure.

BUCHANAN COUNTY

More than \$870,000 across four rounds supported capacity building, staffing, a flood resilience plan and a debris management plan in a county repeatedly affected by severe flooding.

DAMASCUS

CFPF-supported post-disaster modeling and resilience planning are helping communities understand how Hurricane Helene affected flood elevations, flow paths, drainage, bridges and other infrastructure — and identify future mitigation priorities.

For smaller localities, the first resilience investment is often the capacity to plan, design and compete for the next investment.

Community Flood Preparedness Fund – Round 6

Round 6 of the Community Flood Preparedness Fund received the highest subscription to the program to date, both in terms of applications submitted and grant funds requested.

- 78 applications were submitted by local and tribal governments across the Commonwealth, totaling \$124M in requested grant funds.
- 55 grant awards were made, totaling approximately \$74M in grant funds.
- 7 eligible projects that did not score high enough for grant funding were offered low-interest loans totaling \$33M.

Round 6 awards across each category of funding

	Capacity Building and Planning	Studies	Projects	USACE Projects
Application Count	25	16	13	1
Dollar Figure	\$11,168,034.26	\$8,458,846.43	\$29,287,476.23	\$24,986,500.00

CFPF Round 7 is planned to be open for applications on December 1, 2026

The Resilient Virginia Revolving Fund (RVRF) and Helene Recovery

The 2025-2026 Resilient Virginia Revolving Fund (RVRF) funding opportunity is available to provide recovery support to localities impacted by Hurricane Helene and the winter storms of 2025.

Eligible Recipients:

- Mt. Rogers
- New River Valley Regional Commission
- LENOWISCO

Grants to support the resilient rebuilding of privately-owned property, with \$30M available to support the eligible activities listed below:

A – Flood resilient bridges, slope stabilization, or mitigation reconstruction of location-dependent access structures.

B – Buyouts demolition of structures for open space, relocation assistance, costs related to projects that provide flood hazard mitigation benefits or lower flood risk to buildings, post-flood debris removal and management measures.

C – Other projects and activities consistent with the statutory scope of the Fund.

- Cumberland Plateau PDCs
- Industrial Development Authorities

Building Resilience in Southwest Virginia (SWVA) Regional Impact & Future Focus



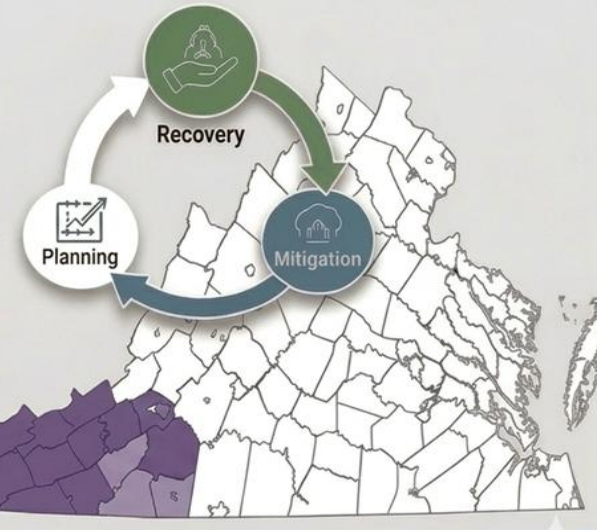
Long-Term Recovery Efforts
Guiding communities after flood events



Resilience Planning for the Future
Preparing SWVA for changing flood risks



Mitigation Strategies
Implementing projects (elevation, property acquisition) to reduce community vulnerability



Questions?