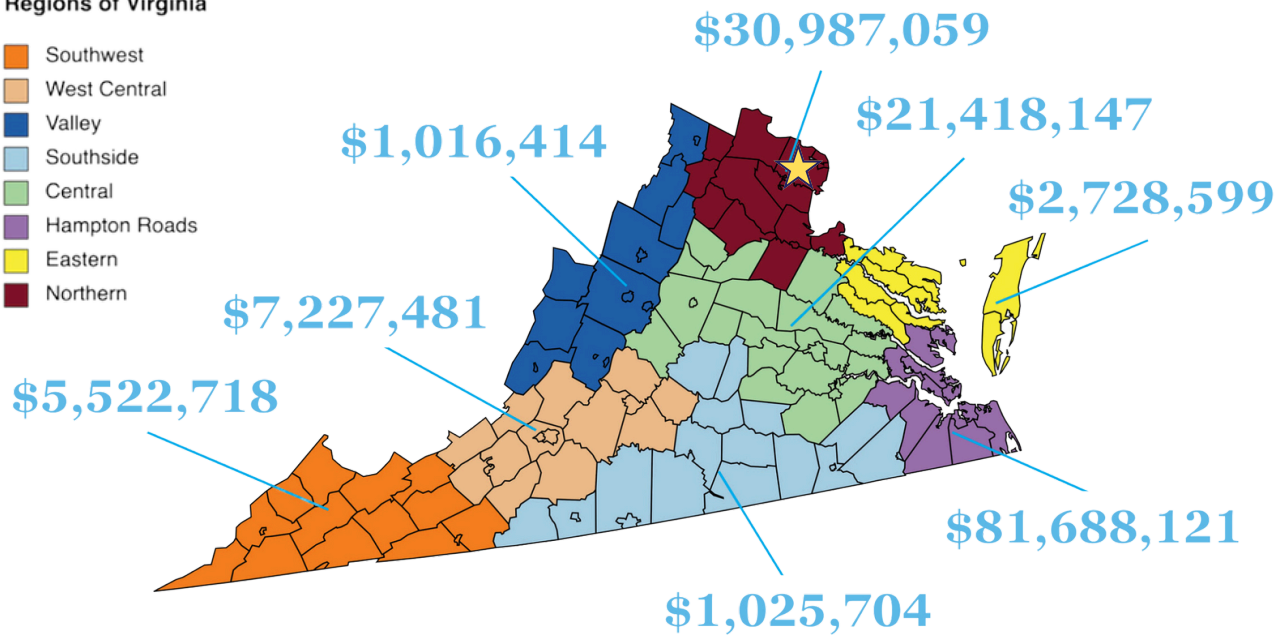


# RGGI GRANTS

## COMMUNITY FLOOD PREPAREDNESS FUND

### Regions of Virginia

- Southwest
- West Central
- Valley
- Southside
- Central
- Hampton Roads
- Eastern
- Northern



### Rounds 1-4 (10/05/2021 - 03/20/2024)

Virginia's participation in the Regional Greenhouse Gas Initiative (RGGI) from 2021-2023 generated \$827.7 million in revenue while also reducing power plant carbon pollution in the state by 22%. Half of RGGI proceeds from quarterly auctions funded low-income energy efficiency programs and 45% funded the Community Flood Preparedness Fund (CFPF). Without RGGI, there is no mechanism to maintain long-term revenue for the CFPF.

The CFPF provides grants and loans for projects, studies, and planning throughout the Commonwealth to identify and address flood vulnerability for communities. CFPF funds can build capacity in localities that need additional resources to develop comprehensive flood vulnerability assessments and action-oriented flood mitigation approaches.

## FAIRFAX COUNTY

With over 1 million residents, Fairfax County is home to more than one tenth of Virginia's population. The County includes 30 watersheds which flow into the Chesapeake Bay watershed. These watersheds require regulation and comprehensive mapping in addition to more localized projects to address specific concerns.



**\$ 21,508,900**  
Cumulative CFPF Awards



**QUESTIONS?**  
Reach out to:  
[cfpf@vcnva.org](mailto:cfpf@vcnva.org)



VIRGINIA CONSERVATION NETWORK  
701 E FRANKLIN STREET, SUITE #800 | RICHMOND, VA 23219  
804-644-0283 | [VCN@VCNVA.ORG](mailto:VCN@VCNVA.ORG) | [WWW.VCNVA.ORG](http://WWW.VCNVA.ORG)

## **1 27 FAIRFAX COUNTY WATERSHED STUDIES**

This award will enable the county to create standardized and comprehensive mapping of 757 stream miles spread across 27 watersheds in the area. The completion of this study will enable the consolidation of floodplain data and regulatory standards, allowing the County to manage and mitigate flood hazards most effectively.

## **2 CHOWAN AVENUE STORMWATER IMPROVEMENT PROJECT**

This CFPF award will be used to address flooding in the Chowan Avenue Neighborhood. Flooding occurs frequently in the area due to storm events, impacting street access and safety in the surrounding area. The project will implement an improved conveyance system in addition to the utilization of natural channel design to stabilize the stream.

## **3 FAIRFAX COUNTY PUMMIT RUN WATERSHED- TUCKER AVENUE NEIGHBORHOOD STORMWATER IMPROVEMENT**

Fairfax will use the award to address flooding and watershed drainage issues in the Tucker Avenue Neighborhood. This area lacks adequate stormwater infrastructure, and increasing development has exacerbated issues with flooding on roads and residential lots. The neighborhood-wide project will implement a conveyance system, addressing storm related hazards and improving stream quality and protection.

## **4 TRIPPS RUN AT BARRETT ROAD FLOOD MITIGATION**

Neighborhoods surrounding Tripps Run, a creek bordering Barrett Road in Fairfax County, are included in one of the 21 repetitive loss areas that have experienced repeated flooding. The County will use this award to further refine and calibrate hydrologic and hydraulic models of the area.



## **5 RICHMOND HIGHWAY VOLUNTARY LAND ACQUISITION**

This CFPF award will help Fairfax County voluntarily acquire eight acres of land located in the 100-year floodplain for permanent conservation. The project will purchase three partially developed parcels and restore natural features to riparian buffer and floodplain functions using native landscaping, tree plantings and preservation, and invasive plant management. The County will place a conservation easement over the three parcels and ultimately transfer them to the Fairfax County Park Authority to expand Pole Road Park.

## **6 LITTLE PIMMIT RUN AT WOODLAND TERRACE**

Fairfax County will use this CFPF award to address and mitigate flooding on a subsection of streets adjacent to Little Pimmit Run, where the existing storm drainage system is inadequate in storing and conveying flood waters. The County will upgrade the storm drainage system as well as stabilize erosion along the stream channel immediately upstream of the frequently flooded street area to better protect the residents and their properties from future flood damage.

## **WHY IT MATTERS**

Many areas of Fairfax County suffer from repetitive flooding. Due to ongoing development in the area along with increased flood risks associated with climate change, the area will greatly benefit from actively addressing flood hazards.

