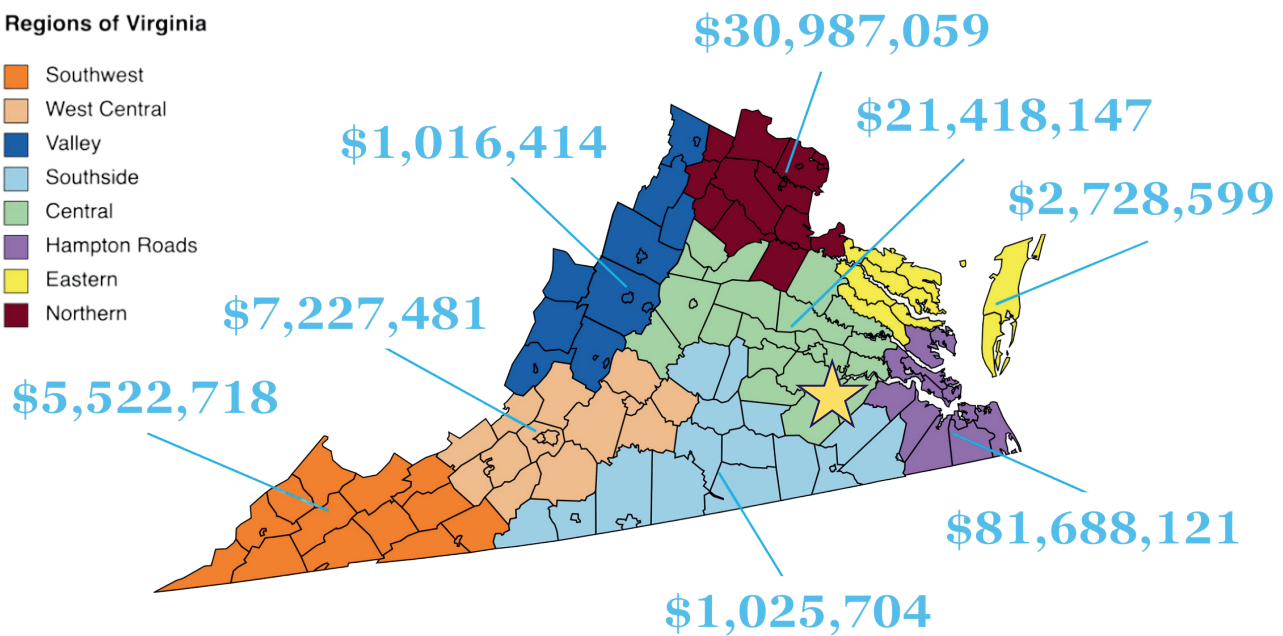


RGGI GRANTS

COMMUNITY FLOOD PREPAREDNESS FUND

Regions of Virginia

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



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.

CITY OF PETERSBURG

The City of Petersburg is located within the James River watershed, the largest tributary of the Chesapeake Bay. The City is a low-income geographic area with designated Qualified Opportunity Zones and a high social vulnerability index score. Petersburg suffers from repetitive flooding as a result of the city's ill-equipped stormwater systems and its flood issues are well-documented.



PETERSBURG

\$ 7,696,936
Cumulative CFPF Awards



QUESTIONS?
Reach out to:
cfpf@vcnva.org



VIRGINIA CONSERVATION NETWORK
701 E FRANKLIN STREET, SUITE #800 | RICHMOND, VA 23219
804-644-0283 | VCN@VCNVA.ORG | WWW.VCNVA.ORG

1 RESILIENCE PLAN DEVELOPMENT AND STAFF

The City will use this award to hire a Certified Floodplain Manager and develop a Resilience Plan that pulls together local and regional initiatives into a project-based, City-wide effort. The City will also establish a data-driven community outreach plan to educate residents and property owners in impacted areas about flooding and move toward equitable floodplain management.

2 CITYWIDE DRAINAGE STUDY & ORDINANCE UPDATE

Petersburg will complete a comprehensive citywide drainage study to model existing conditions for stormwater conveyance systems and surface waters, identifying nature-based solutions and other priority projects to address repetitive flooding. The City will also update its existing floodplain ordinances to reflect FEMA rating changes and maintain compliance with the National Flood Insurance Program, and convene a Stakeholder Advisory Committee and explore policies to improve ordinances and achieve equitable floodplain management for the City.

3 LAKEMONT STORMWATER IMPROVEMENTS

The City of Petersburg's Lakemont neighborhood, located between Petersburg National Battlefield and the Appomattox River, is subject to significant routine flooding from the National Battlefield property and has inadequate stormwater infrastructure. The City will update Lakemont's structural stormwater conveyance system to provide community-scale benefits for an underserved community.

4 FLOODPLAIN MANAGEMENT STAFF AUGMENTING

The City will contract a qualified Certified Floodplain Manager (CFM) to assist with various projects and administration of the local floodplain ordinance until a permanent, full-time Floodplain Administrator is hired.

5 FLOODPLAIN RESTORATION, PROPERTY ACQUISITION & DEMOLITION

The City of Petersburg owns formerly commercial property on Pocahontas Island, alongside the Appomattox River, with eleven significantly damaged buildings located within the 100-year floodplain. The City will use this award to demolish city-owned structures within the floodplain on the Island, and restore the area to preserve natural open space along the river. The City will also seek to acquire and demolish a residential property frequently impacted by large storms and mapped within the floodplain.

6 STUDY OF PROPERTIES WITHIN DESIGNATED FLOODPLAIN DISTRICTS

The City will conduct a study of impacted properties within its floodplain districts to determine the types of structures, occupancy status, flood risk, water volume, and other information that helps characterize the costs of ensuring public safety and flood risk reduction. The goal is to gather a comprehensive picture of the floodplain to help mobilize planning efforts.

