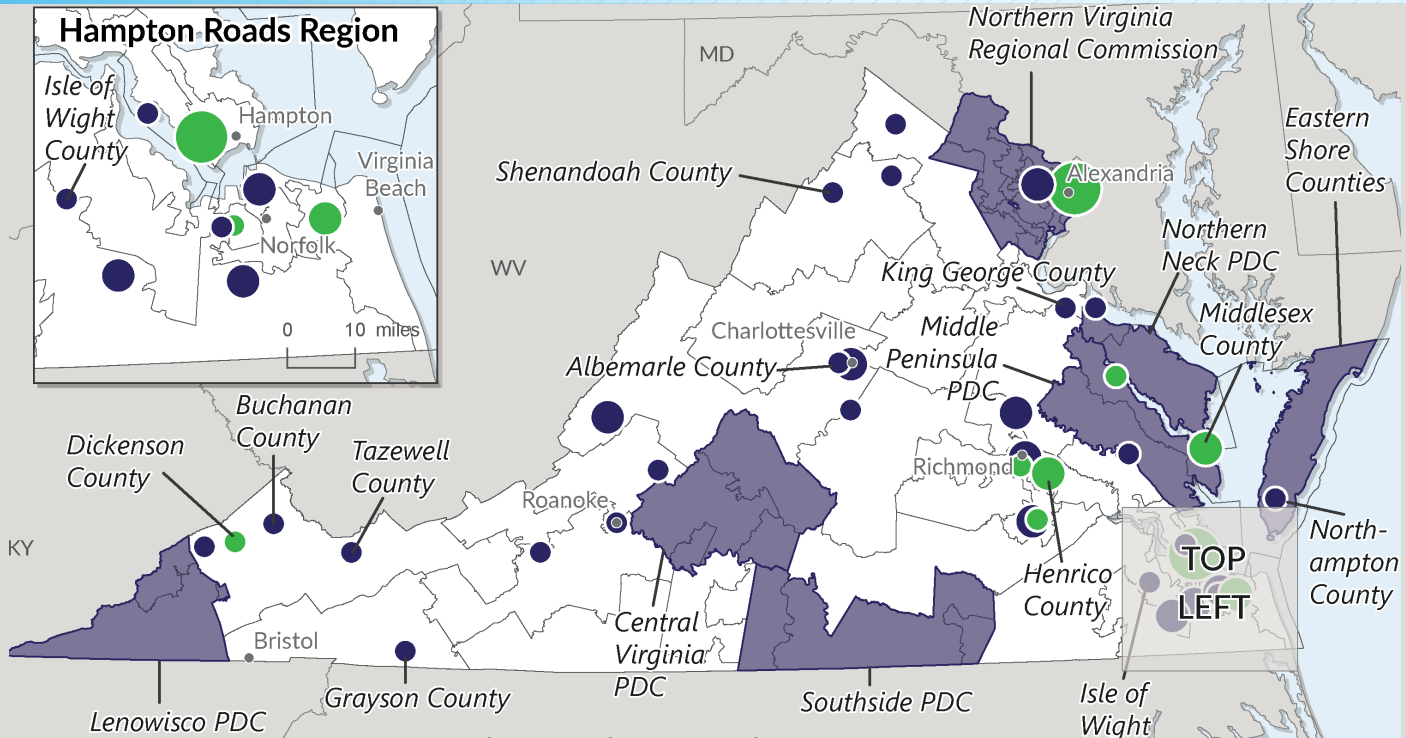


RGGI GRANTS

COMMUNITY FLOOD PREPAREDNESS FUND



In 2020, Virginia passed the Clean Energy and Community Flood Preparedness Act to protect Virginians from growing flood risk from more frequent and intense storms and sea level rise. This allowed the Commonwealth to join the Regional Greenhouse Gas Initiative (RGGI) and established the Community Flood Preparedness Fund (CFPF). RGGI is a market-based program of 11 states that generates funds while reducing electricity sector emissions. Half of its proceeds fund low-income energy efficiency programs and 45% fund the CFPF.

The CFPF provides loans and grants for projects, studies, and planning throughout the Commonwealth to identify and address flood vulnerability for communities. CFPF funds can build capacity in localities that otherwise would not have the resources to develop comprehensive flood vulnerability assessments and action-oriented flood mitigation approaches.

CITY OF PETERSBURG

The historic City of Petersburg is situated at the Falls of the Appomattox River, on the boundary between Virginia's Tidewater and Piedmont regions. The City is located within the James River watershed, the largest tributary to the Chesapeake Bay.



**CITY OF
PETERSBURG**



\$5,424,436



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WHY IT MATTERS:

Petersburg suffers from repetitive flooding as a result of the city's ill-equipped stormwater systems and its flood issues are well-documented. Homeowner complaints, media attention, and the City's participation in the National Flood Insurance Program are driving the City to implement new strategies to improve flooding using CFPF funding. Petersburg is a low-income geographic area with designated Qualified Opportunity Zones and a high social vulnerability index score.

1 CITYWIDE DRAINAGE STUDY & ORDINANCE UPDATE

Petersburg will use this CFPF award to complete a comprehensive citywide drainage study that will identify nature-based solutions and other priority projects to address repetitive flooding citywide. Additionally, the City will 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 to explore opportunities for equitable floodplain management.

2 LAKEMONT STORMWATER IMPROVEMENTS

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

3 RESILIENCE PLAN DEVELOPMENT & STAFF

The City will hire a Certified Floodplain Manager and develop a Resilience Plan that pulls together local and regional initiatives into a project-based, Citywide 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.

