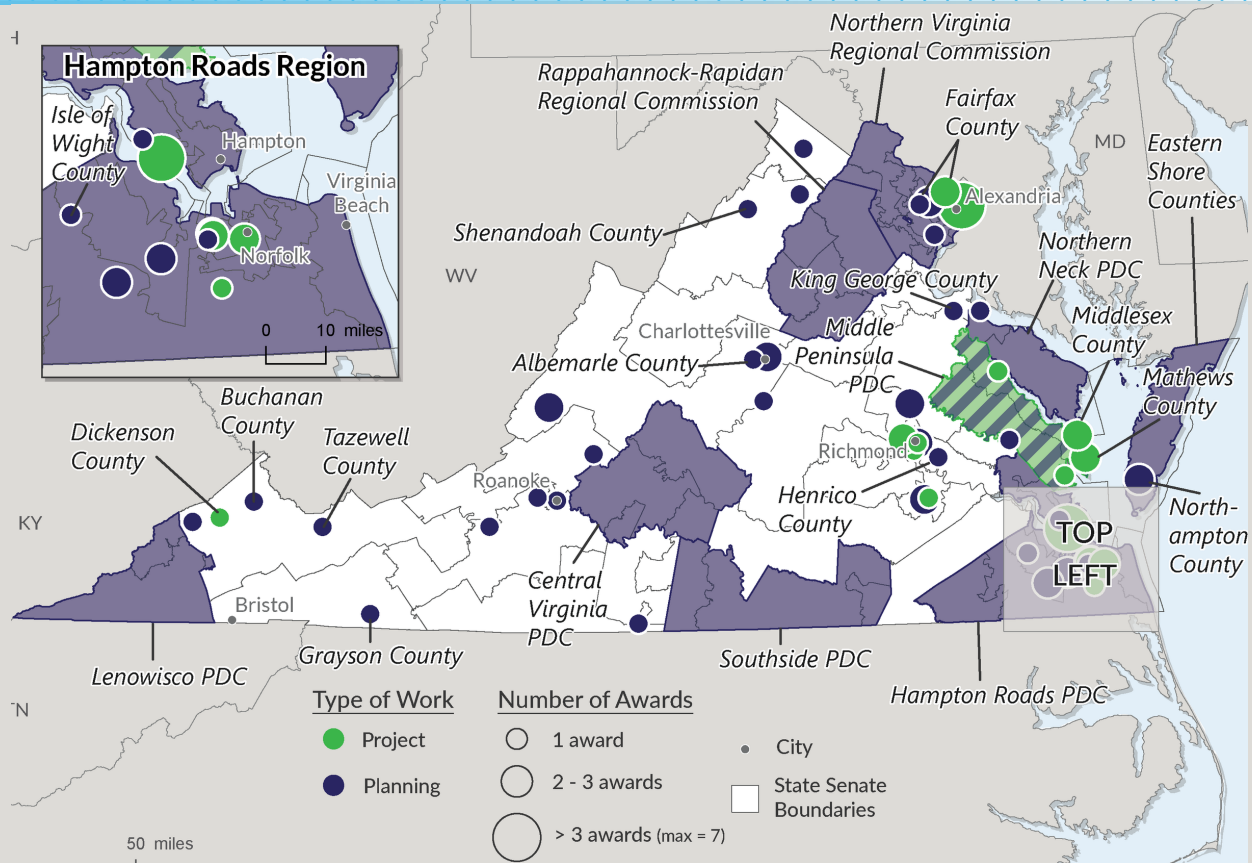


RGGI GRANTS

COMMUNITY FLOOD PREPAREDNESS FUND



Virginia passed the Clean Energy and Community Flood Preparedness Act of 2020, allowing the Commonwealth to join the Regional Greenhouse Gas Initiative (RGGI) and establishing 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 need additional resources to develop comprehensive flood vulnerability assessments and action-oriented flood mitigation approaches.

CITY OF COVINGTON

The City of Covington routinely experiences riverine flooding from the Jackson River as well as pluvial flooding due to intense rainfall events, which in recent years have overwhelmed the City's existing storm system capacity and exacerbated flooding issues. The City is a low-income geographic area with several areas designated as Qualified Opportunity Zones and classed as moderately socially vulnerable. With limited resources, the City does not have an electronically mapped storm sewer network and information is not centrally or consistently available.



\$ \$497,970



POINT OF CONTACT

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1 RESILIENCE PLAN AND CFM STAFF TRAINING

With this CFPF award, the City will train new staff to become a Certified Floodplain Manager and work with a consulting firm to lay the groundwork for a community-wide planning framework that addresses riverine and pluvial flooding throughout the City. As part of this effort, the City will also implement a Stakeholder Engagement and Community Outreach Plan to capture input from the public about flooding concerns and provide general flood resilience education.

2 CITY-WIDE DRAINAGE STUDY & FLOODPLAIN ORDINANCE UPDATES

This CFPF award will allow the City to conduct a drainage study for the entire city and update the existing Floodplain Management Ordinance. Additionally, the City will evaluate regional rainfall data to update the stormwater drainage system hydrologic and hydraulic model. The results of this study will be used to provide drainage improvement recommendations for flood-vulnerable areas, many of which are socioeconomically vulnerable neighborhoods, to help reduce flood risk in an equitable manner for the community. The projects that are developed and prioritized as part of this Drainage Study will be directly incorporated into the City's Resilience Plan being funded by another CFPF award.



WHY IT MATTERS

Having clear knowledge of the location, size, pipe material, and condition of the existing system is critical to identify the system improvements that must be made to alleviate recurrent flooding throughout the City.