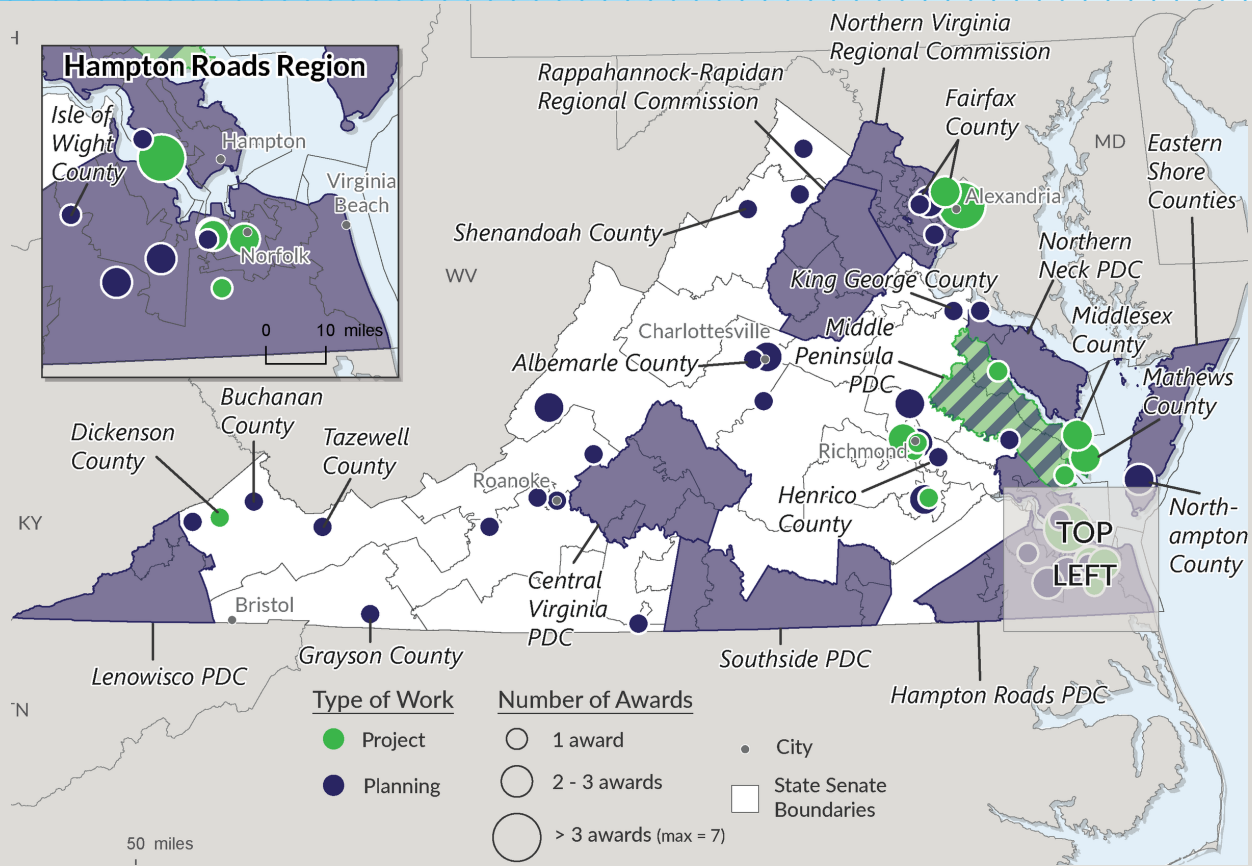


RGGI GRANTS

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.

HENRICO COUNTY

Henrico County is the fifth-most populous county in Virginia, home to more than 300,000 residents. More than 1,500 structures in the County are within a mapped floodplain and another 7,000 residential properties have known drainage issues. The County has participated in the National Flood Insurance program since 1981.



\$ 1,326,289



POINT OF CONTACT

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1 VOLUNTARY ACQUISITION PILOT PROJECT DEVELOPMENT

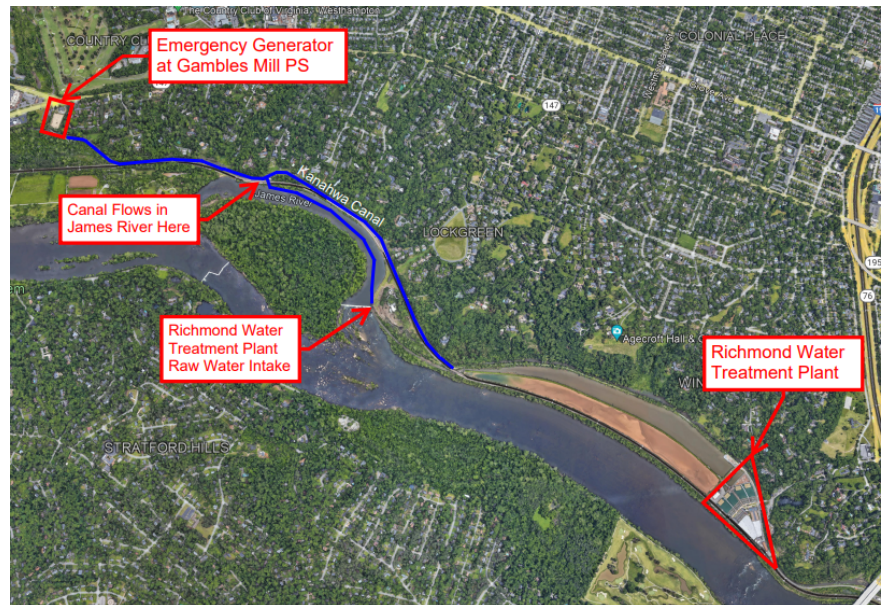
Henrico County will use this CFPF grant to develop a voluntary acquisition program for flood-prone properties in the municipality with a unique buy-to-rent option that will address high flood risk in neighborhoods with low housing stock. The County will research and design the pilot program as well as create a web-based education and outreach tool for public stakeholders to learn more about their flood risk, with the goal of expanding it in the future.

2 STREAM UTILITY CROSSING RESTORATION OPPORTUNITIES

Description: Henrico County currently lacks a comprehensive database of its water bodies and the storm and sanitary sewers which cross and run parallel to them. As a result, little to no maintenance is done to ensure these assets can continue to function and do not exacerbate soil erosion or flooding issues. With this CFPF award, the County will identify and prioritize sewer systems and water bodies at risk and in need of inspection and restoration.

3 GAMBLES MILL PUMP STATION BACKUP POWER

The Gambles Mill Pump Station is a critical component of the County's wastewater conveyance and treatment system, transporting wastewater from five drainage subbasins. The station has lost power entirely eight times since 2010, resulting in combined sewage overflows into the Kanawha Canal and the James River and putting the City of Richmond's potable water source at risk. This CFPF award will allow the County to install on-site backup power supply to mitigate future power losses at the station due to extreme weather events.



WHY IT MATTERS

With these CFPF awards, the County will be empowered to pursue a programmatic and efficient strategy to protect its residents from external floods and from within the built infrastructure.