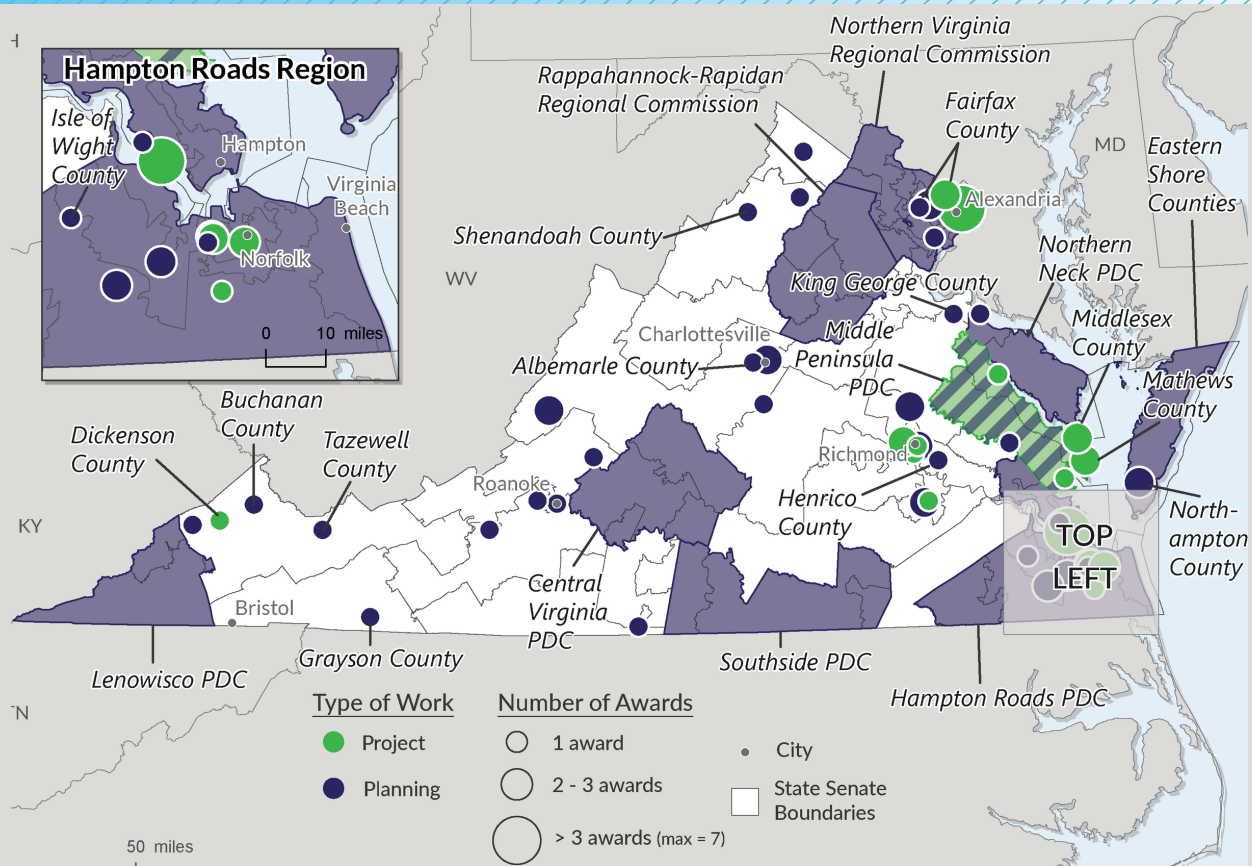


RGGI GRANTS

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.

MATHEWS COUNTY

Mathews County is located on Virginia's Middle Peninsula and is home to 8,533 residents. The area, which borders the Chesapeake Bay and has 166 miles of shoreline, is frequently at risk for flooding and coastal hazards. The County's watershed and aquatic ecosystems provide many economic and community benefits that also come with challenges for the region due to climate change.



\$ 1,344,658



POINT OF CONTACT

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1 DAVIS CREEK CHANNEL DREDGING AND NOVEL DREDGING SPOILS REUSE

This CFPF award will fund the dredging of Davis Creek, which has accelerating sediment migration patterns and instability and shoaling in the channel due to flooding. The channel dredging project is necessary to protect the environmental resilience and economic activities in the area. This maintenance dredging will lessen future flood risk and support the working watershed economy.

2 EAST RIVER BOAT YARD RESILIENCE ENHANCEMENTS

Mathews County's East River Boat Yard is a publicly-owned space used for both commercial and recreational activities. Located on East River and Mill Creek, the area has experienced frequent flooding and issues with shoreline erosion and shoaling. The CFPF award will go towards comprehensive planning and development of the area to be more flood-resilient, including dredging, a flood-adapted boat ramp, shoreline protection, and various other infrastructure improvements.

3 WHITES CREEK PUBLIC LANDING RESILIENCE ENHANCEMENTS

The Whites Creek Public Landing area, one of Mathews County's important recreational spaces, has experienced frequent flooding that creates hazardous conditions for the community and visitors. Mathews County received a CFPF award to enhance the resilience of the Whites Creek public landing site with shoreline stabilization and provide community-scale benefits, including increased public access and the preservation of recreational activities in the area. The project also provides economic benefits for both fishing and development activities.



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WHY IT MATTERS

Mathews County is along the Chesapeake Bay and numerous tidal rivers that contribute to the area's high risk to coastal flooding, sea-level rise, and storm surge.