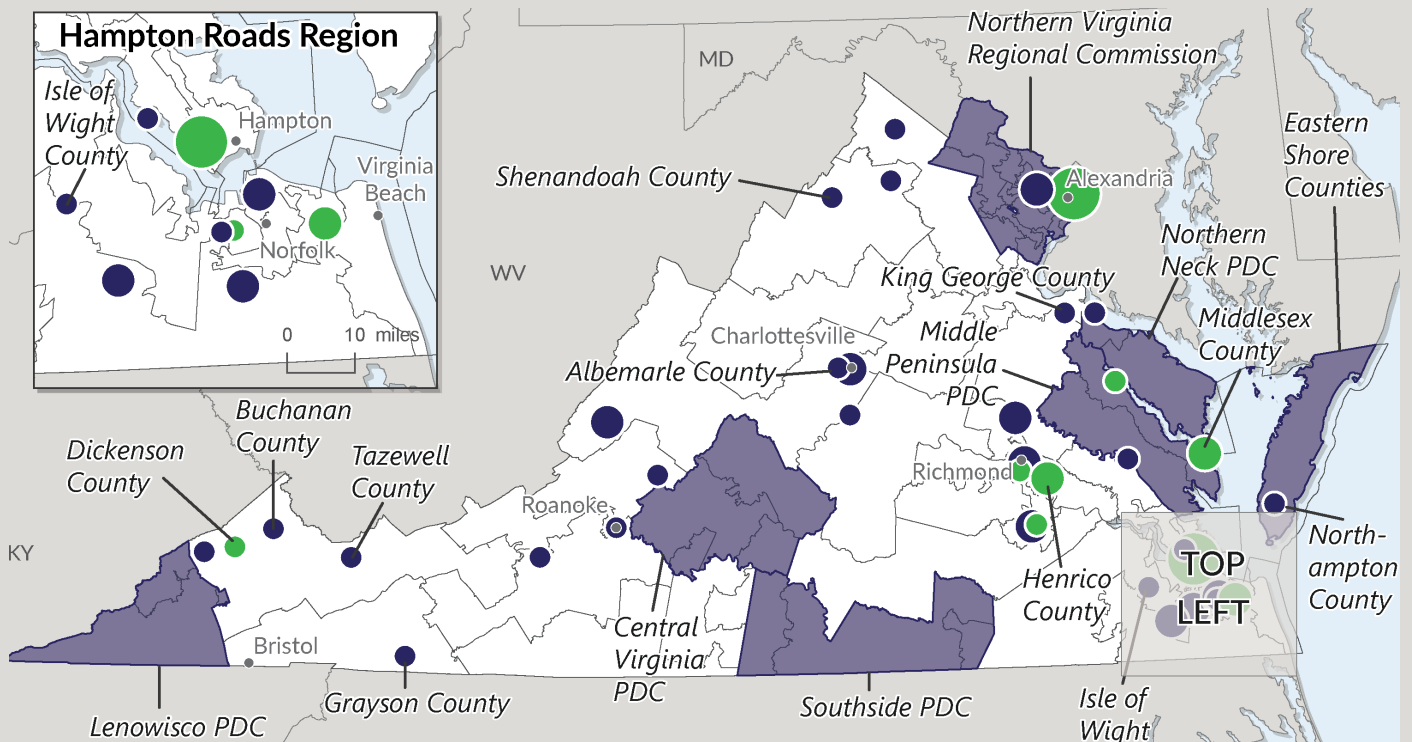


RGGI GRANTS

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 VIRGINIA BEACH

Situated where the Chesapeake Bay meets the Atlantic Ocean, Virginia Beach is defined by its sprawling coastline. With thriving tourism, fishing, boating, and military industries, Virginia Beach's physical and cultural connection to the water is central to the City's identity and well-being.



**CITY OF
VIRGINIA BEACH**



\$6,946,622



Emily Steinhilber
Environmental Defense Fund
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WHY IT MATTERS

Though the City has already begun to take steps towards coastal resiliency, its citizens consistently express a continued desire for local governments to address flooding, the effects of sea level rise, and stormwater management needs.

1 EASTERN ELIZABETH RIVER WETLAND & FLOODPLAIN RESTORATION

The Eastern Branch of the Elizabeth River is the most important flood entry point into the Elizabeth River watershed, which is a dense residential, commercial, and industrial waterfront. This CFPF award will implement a combination of natural infrastructure solutions to restore wetlands, improve water quality, and provide additional water storage capacity during flood events.

2 SEATACK NEIGHBORHOOD STORMWATER PROJECT

This CFPF award will replace undersized stormwater pipes in the Seatack neighborhood better collect runoff and reduce flooding of habitable structures in an economically disadvantaged area. This project will also reduce street flooding on South Birdneck Road, which serves as a secondary evacuation route and provides access to 11 critical facilities in the region, including Naval Air Station Oceana, multiple schools, and the Virginia Beach Convention Center.

3 FIRST COLONIAL ROAD & OCEANA BOULEVARD

Inadequate stormwater infrastructure at the intersection of First Colonial Road and Oceana Boulevard leads to frequent flooding. This area is a secondary evacuation route and one of the primary access roads to Naval Air Station Oceana, home to all east coast strike fighter jet squadrons. With this CFPF award, the City will construct a stormwater management facility on City-owned property to provide additional water storage and reduce flood risk for the area.

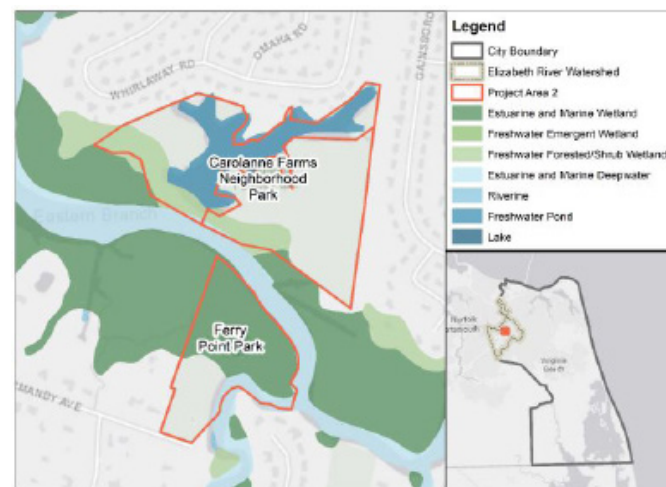
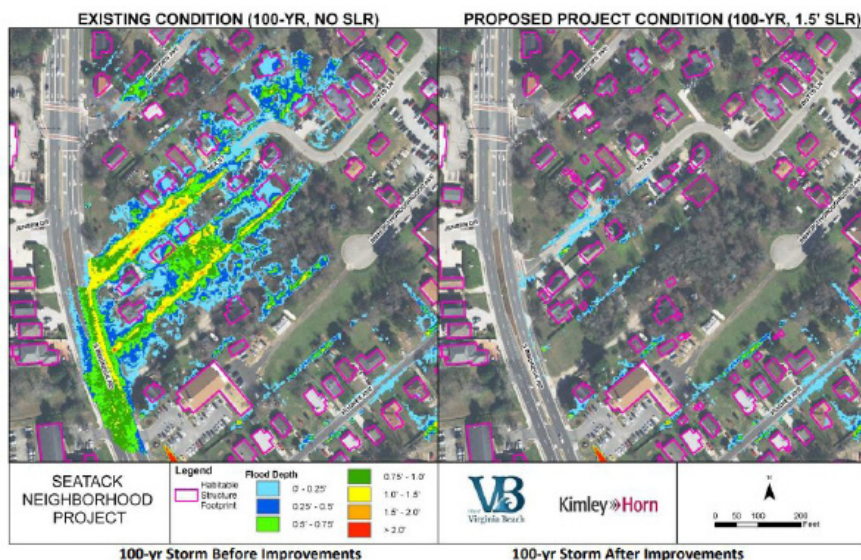


Figure 2: Project Area 2 Overview.

**SEATACK STORMWATER
& ELIZABETH RIVER WETLAND DESIGNS**
City of VA Beach



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