AUGUST - 2022 GRANT SLATE

National Coastal Resilience Fund

OVERVIEW

Established in 2018, the National Coastal Resilience Fund (NCRF) invests in conservation projects that restore or expand natural features such as coastal marshes and wetlands, dune and beach systems, oyster and coral reefs, coastal forests and rivers, floodplains, and barrier islands that minimize the impacts of storms, sea level rise and other coastal hazards on nearby communities. The NCRF addresses four focus areas: 1) community capacity building and planning, 2) project site assessment and preliminary design; 3) final project design and permitting; and 4) restoration implementation.

The National Fish and Wildlife Foundation (NFWF) and NOAA joined partners Occidental, Shell, TransRe, and the U.S. Department of Defense in announcing the award of eight new grants totaling $7.7 million through the National Coastal Resilience Fund. The eight awards, using funding from the Bipartisan Infrastructure Law and other sources, generated over $3.3 million in match from the grantees, providing a total conservation impact of over $11 million.

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**RESTORATION IMPLEMENTATION**

**Coastal Wetland Restoration to Improve Community Resiliency in West Ashley, City of Charleston (SC)**  
Grantee: South Carolina Department of Natural Resources  
Grant Amount: $1,549,200  
Matching Funds: $1,070,500  
Total Project Amount: $2,619,700  
Restore the tidal marsh adjacent to Old Town Creek at Maryville through community-based channel excavation, salt marsh restoration, and construction of oyster reef living shorelines. Project will improve community coastal resilience and enhance tidal marsh habitat in a degraded estuarine area using nature-based solutions.

**Restoring Coastal Dunes to Improve Community Resilience and Enhance Wildlife Habitat (HI)**  
Grantee: University of Hawai‘i  
Grant Amount: $1,435,700  
Matching Funds: $417,600  
Total Project Amount: $1,853,300  
Restore 12 acres of impaired coastal sand dunes at Kapukaulua to address impacts of coastal hazards and enhance habitat for native Hawaiian plants and animals including wedge-tailed shearwaters, Hawaiian green sea turtles, and endangered Hawaiian monk seals. Project will preserve and restore dunes along one mile of shoreline to reduce impacts of erosion, sea level rise, and high wave flooding.

**Scheeff and Middle Bass Island East Point Preserve Shoreline Stabilization (OH)**  
Grantee: Put-In-Bay Township Park District  
Grant Amount: $700,000  
Matching Funds: $950,000  
Total Project Amount: $1,650,000  
Construct a living shoreline at Scheeff East Point Preserve through a variety of natural shoreline restoration techniques. Project will remove foreign debris, place fallen trees and boulders to stabilize existing shoreline and deflect wave energy, and plant native vegetation and beach materials to enhance wetland and aquatic habitat for native mussels and fish.

**FINAL DESIGN AND PERMITTING**

**Eastern Shore Barrier Island Stabilization and Marsh Habitat Engineering Design and Permitting (VA)**  
Grantee: College of William and Mary, Virginia Institute of Marine Science  
Grant Amount: $310,300  
Matching Funds: $253,400  
Total Project Amount: $563,700  
Develop final engineering design plans for 217-acres of marsh restoration and expansion along southern Cedar Island, Virginia to enhance backbarrier marsh and lagoon habitat to improve rural community resilience. Project will secure permitting and provide outreach to resiliency planning organizations and citizens on the Eastern Shore.

**Final Designs to Improve Coastal Resiliency at Gull Cove and Quonochontaug Pond Breachway (RI)**  
Grantee: Rhode Island Department of Environmental Management, NBNERR  
Grant Amount: $200,200  
Matching Funds: $50,000  
Total Project Amount: $250,200  
Complete final designs and permitting for two shoreline resiliency projects in Portsmouth and Charlestown, Rhode Island. Project will be an implementation ready design to restore coastal habitat, improve resiliency to flooding and erosion, and increase shoreline access.

**Final Floodplain Habitat Design To Establish Green Infrastructure along Woodbridge River (NJ)**  
Grantee: Rutgers, The State University of New Jersey  
Grant Amount: $397,600  
Matching Funds: $210,500  
Total Project Amount: $608,100  
Produce final floodplain restoration designs that incorporate nature-based solutions and green infrastructure to improve ecosystem function and mitigate flood risk in three communities in coastal New Jersey. Project will improve community resilience and wetland habitat for terrestrial and aquatic wildlife.

**Megunticook River Watershed Fish Passage and Flood Prevention Final Designs and Permitting (ME)**  
Grantee: Town of Camden, Maine  
Grant Amount: $1,601,000  
Matching Funds: $260,000  
Total Project Amount: $1,861,000  
Develop final designs and engineering plans for full or partial removal of four dams and fish passage construction at two additional sites where dam removal is not feasible. Project will, once constructed, improve flood resiliency and habitat connectivity for sea run and resident fish including brook trout, American eel, Atlantic salmon, and rainbow smelt throughout the Megunticook watershed in Camden, Maine.

**Utilizing a Traditional Framework to Minimize Flooding in Maunalua Bay Watersheds (HI)**  
Grantee: Malama Maunalua  
Grant Amount: $1,506,700  
Matching Funds: $155,000  
Total Project Amount: $1,661,700  
Develop final plans utilizing ahupua‘a, a land division roughly equivalent to a watershed, to address flooding and erosion risk in several watersheds of Maunalua Bay, O‘ahu, Hawai‘i. Project will utilize green infrastructure solutions to reduce runoff and adapt streams to mimic natural flow in order to reduce flooding and erosion.