



National Coastal Resilience Fund

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FUNDING PARTNERS

- NOAA
- U.S. Department of Defense
- Shell Oil Company
- Occidental
- TransRe
- Salesforce
- Bezos Earth Fund

ABOUT NFWF

Chartered by Congress in 1984, the National Fish and Wildlife Foundation (NFWF) protects and restores the nation's fish, wildlife, plants and habitats. Working with federal, corporate and individual partners, NFWF has funded more than 6,000 organizations and generated a total conservation impact of \$7.4 billion.

Learn more at www.nfwf.org

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Hawaiian monk seal

OVERVIEW

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.

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.

(continued)

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 resilience 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.