National Coastal Resilience Fund

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PROGRAM PARTNERS

- National Oceanic and Atmospheric Administration
- Shell USA
- Entergy
- Oxy
- Salesforce

ABOUT NFWF

The National Fish and Wildlife Foundation (NFWF) works with partners to foster sustainable and impactful conservation solutions so that people and nature thrive together. Chartered by Congress in 1984, NFWF has grown to become the nation's largest conservation foundation. Since its founding, NFWF has funded more than 23,300 projects that have generated a total conservation impact of $11.3 billion.

Learn more at **www.nfwf.org**

Coastal flooding in Michigan

OVERVIEW

The National Oceanic and Atmospheric Administration (NOAA), Shell USA, Entergy, Oxy and Salesforce, in partnership with the National Fish and Wildlife Foundation (NFWF) announced a 2025-year round of funding for National Coastal Resilience Fund projects. Sixty-eight coastal resilience grants totaling $78 million were awarded. The 68 awards announced will leverage $38 million in matching contributions from the grantees, providing a total conservation impact of $116 million.

The National Coastal Resilience Fund (NCRF), established in 2018, invests in nature-based solutions that protect coastal communities while enhancing habitats for fish and wildlife. NCRF invests in conservation projects that restore, increase and strengthen natural infrastructure such as coastal marshes and wetlands, dune and beach systems, oyster and coral reefs, rivers and floodplains, coastal forest, and barrier islands that mitigate the impacts of storms and other coastal hazards to communities. NCRF has four project categories: 1) Community capacity building and planning; 2) Project site assessment and preliminary design; 3) Final project design and permitting; and 4) Restoration implementation.

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ALASKA

Assessments and Design to Mitigate Coastal Flooding and Restore Salmon in Village of Tyonek (AK)

Grantee: Tyonek Tribal Conservation District
Grant Amount:.....$914,400
Matching Funds:.....$0
Total Project Amount:.....$914,400
Complete site assessments and develop designs for fish-passage projects focused on mitigating coastal flooding via floodplain restoration, aquatic connectivity for all species of Pacific salmon and stream restoration at sites identified in the Tyonek Coastal Resilience Plan. Project will assess four sites through road assessments and beach-feasibility plans to preserve hydrologic connectivity and protect subsistence salmon populations.

Constructing a Hybrid Living Reef to Provide Protection from Flood Damage (AK)

Grantee: Chugach Regional Resources Commission
Grant Amount:.....$3,455,200
Matching Funds:.....$0
Total Project Amount:.....$3,455,200
Construct a hybrid living reef to protect critical facilities and enhance coastal areas threatened by erosion and flood events. Project will create a living reef, seeded with mussels, that will serve as proof-of-concept for flood damage solutions in Alaska.

Develop Plan to Mitigate Threats from Coastal Erosion in Seward, Alaska

Grantee: Seward Association for the Advancement of Marine Science, dba Alaska SeaLife Center
Grant Amount:.....$306,900
Matching Funds:.....$194,900
Total Project Amount:.....$501,800
Develop a plan to use nature-based solutions to mitigate threats from coastal erosion, storm surge and sedimentation along the shoreline in Seward. Project will explore solutions like living breakwaters and coastal marsh restoration to protect nearshore habitats and reduce risk to vulnerable infrastructure.

Developing Designs to Reduce Permafrost Degradation in Kaktovik, Alaska

Grantee: Arctic Slope Community Foundation
Grant Amount:.....$766,400
Matching Funds:.....$0
Total Project Amount:.....$766,400
Develop designs to reduce erosion, permafrost degradation and pollution with a nature-based snow fence in the Artic community of Kaktovik, Alaska. Project will work with the community and experts to identify and prioritize sites through community workshops, data collection and the incorporation of local knowledge with scientific analysis to create preliminary designs for nature-based snow fencing.

Final Designs for Salt Lagoon and Community Pond Flood Mitigation (AK)

Grantee: City of Saint Paul
Grant Amount:.....$596,000
Matching Funds:.....$25,000
Total Project Amount:.....$621,000
Complete the final design, environmental review and permitting for flood mitigation infrastructure near the Salt Lagoon and Community Pond on Saint Paul Island. Project will address increasing coastal flooding, storm-surge risks, and erosion through the development of new roadway designs integrating solutions to protect critical utility infrastructure and homes while enhancing wetland habitats critical for migrating birds.

Preliminary Design for Barrier Island Resilience and Walrus Habitat Protection (AK)

Grantee: Inupiat Community of the Arctic Slope
Grant Amount:.....$592,300
Matching Funds:.....$10,000
Total Project Amount:.....$602,300
Assess conditions and develop preliminary designs to reduce erosion and protect Pacific walrus habitat on Point Lay's barrier island. Project will work with the community to target the most at-risk segments of the barrier island and develop designs that will stabilize the shoreline, reduce the risk of breaching, and protect up to 162 acres of beach habitat, once implemented.

Sockeye salmon in Alaska

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Brown pelicans and mangroves in Puerto Rico

Restoring Critical Road Crossings to Reduce Flooding and Improve Fish Passage (AK)
Grantee: Trout Unlimited
Grant Amount:. $2,540,000
Matching Funds:. $575,000
Total Project Amount:. $3,115,000
Reduce the risk of flooding, runoff and glacial melt on evacuation routes by replacing high-priority road crossings on major transportation routes with natural channel designs that convey high flows and provide fish passage upstream. Project will open 5 miles of stream and improve access to roads and recreational, subsistence and commercial fisheries in the community.

CARIBBEAN

Assessing Restoration Strategies for Cucharillas Marsh Nature Reserve for Community Protection (PR)
Grantee: Caras of the Americas
Grant Amount:. $160,000
Matching Funds:. $10,000
Total Project Amount : $170,000
Conduct site assessment and develop preliminary designs for Cucharillas Marsh Nature Reserve, the largest urban herbaceous wetland in Puerto Rico's metropolitan area. Project will engage local communities, landowners and relevant agencies to create a long-term solution to restore ecosystem functions and reduce risk to coastal hazards.

Creating Preliminary Design to Restore Habitat and Protect Communities in Dorado and Toa Baja (PR)
Grantee: University of Puerto Rico at Aguadilla
Grant Amount:. $795,000
Matching Funds:. $185,000
Total Project Amount:. $980,000
Conduct site assessments and develop preliminary designs for the shorelines of Dorado and Toa Baja, Puerto Rico. Project will identify and integrate nature-based solutions that reduce exposure to coastal hazards.

Developing a Rehabilitation Plan for Refugio de Vida Silvestre de Boquerón (PR)
Grantee: The Ocean Foundation
Grant Amount:. $200,600
Matching Funds:. $100,000
Total Project Amount : $300,600
Develop a rehabilitation plan that will restore hydrology, promote natural regeneration of wetland habitat and eliminate the need for mechanical pumps through nature-based solutions in Refugio de Vida Silvestre de Boquerón, Puerto Rico. Project will improve habitat for terrestrial and marine wildlife and reduce flooding risk for adjacent communities and critical infrastructure.

Reducing Community Flood Risk through Planning with Nature-based Solutions in Southern Puerto Rico
Grantee: Protectores de Cuencas
Grant Amount:. $288,200
Matching Funds:. $80,900
Total Project Amount : $369,100
Plan, design and strengthen local capacity on nature-based solutions to reduce flood risk in southern Puerto Rico. Project will train local residents to design nature-based solutions that will enhance coastal habitats and protect communities.

GREAT LAKES

Advancing Nature-based Solutions from the Conneaut Coastal Resilience Plan (OH)
Grantee: Conneaut Port Authority
Grant Amount:. $1,174,000
Matching Funds:. $232,000
Total Project Amount : $1,406,000
Conduct site assessment and modeling, and draft permits to protect critical species, enhance infrastructure, water quality, and public access to the shoreline. Project will advance two nature-based solutions from the Conneaut Coastal Resilience Plan to 60 percent design.

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Calumet River

Advancing a Suite of Coastal Resilience Projects for Final Design in the Great Lakes (MI, MN)
Grantee: Great Lakes and St. Lawrence Cities Initiative
Grant Amount:. $1,283,100
Matching Funds:. $110,000
Total Project Amount : $1,393,100
Prepare a suite of projects that reduce coastal hazard risks from flooding, erosion and severe storm events to buffer public infrastructure and restore natural processes for fish and wildlife. Project will prepare three final designs, engage permitting officials and showcase demonstration sites to local governments across the Great Lakes region.

Final Design for Community Coastal Hazard Risk Reduction and Restoration in the Fox River (WI)
Grantee: City of Green Bay
Grant Amount:. $913,500
Matching Funds:. $65,000
Total Project Amount : $978,500
Finalize designs that will reduce wave impacts, mitigate flooding, create wildlife habitat and improve public access to the shoreline at the mouth of the Fox River. Project will expand engagement with government agencies, conduct additional outreach to stakeholders, conduct a benefit-cost analysis and finalize construction documents.

Final Designs for Floodplain Restoration along the Little Calumet River (IN)
Grantee: The Wetlands Initiative
Grant Amount:. $794,000
Matching Funds:. $413,300
Total Project Amount : $1,207,300
Complete the final designs and permitting for riparian and wetland restoration on the Chase Street Complex along the Little Calumet River. Project will develop 95-percent designs to restore the Little Calumet River by reconnecting old remnant channels and restoring native wetland habitat on the adjacent floodplain, creating habitat for birds, fish and other wildlife.

Floodplain and Stream Assessment in the Macatawa Watershed (MI)
Grantee: ODC Network
Grant Amount:. $230,000
Matching Funds:. $58,300
Total Project Amount : $288,300
Evaluate areas at major risk of flooding and streambank erosion in the Macatawa watershed. Project will work with an engineering firm to assess each site and develop preliminary designs for five locations, prioritizing floodplain reconnection, streambank rehabilitation and wetland restoration to manage stormwater.

Restoring Coastal Forests and Wetlands to Protect Lake Michigan's Shoreline (MI)
Grantee: Superior Watershed Partnership
Grant Amount:. $1,182,900
Matching Funds:. $44,300
Total Project Amount : $1,227,200
Restore 73 acres of coastal wetlands and native habitat to enhance and protect Lake Michigan's shoreline through nature-based infrastructure, wetland restoration and coastal forest enhancement. Project will plant 2,000 native trees to capture stormwater runoff and restore floodplain hydrology as well as create wetlands to stablize the shoreline while benefiting wildlife populations and commercial and recreational fishing.

GULF

Advancing Designs for the Pointe-au-Chien Community Living Shoreline Network (LA)
Grantee: Coalition to Restore Coastal Louisiana
Grant Amount:. $575,000
Matching Funds:. $0
Total Project Amount:. $575,000
Complete final design, permitting and baseline monitoring for at least five living shoreline projects in the Pointe-au-Chien community. Project will engage partners and subject matter experts to prepare five shovel-ready designs that will mitigate the impacts of coastal erosion, flooding and storm surge.

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Kemp's ridley sea turtle

Advancing the Mobile County Shoreline Management Plan - Phase I (AL)
Grantee: Marine Environmental Sciences Consortium / Dauphin Island Sea Lab
Grant Amount:. $595,500
Matching Funds:. $0
Total Project Amount:. $595,500
Advance recommendations from the Mobile County Shoreline Management Plan that will protect upper Mobile Bay from the impacts of erosion from bulkheading, long fetch, prolonged ship wakes, extreme weather events and the loss of edge habitats. Project will conduct site assessments and baseline work leading to 30 percent and 60 percent engineering and design plans.

Armand Bayou Habitat and Watershed Restoration (TX)
Grantee: Texas Rice Industry Coalition for the Environment
Grant Amount:. $900,000
Matching Funds:. $191,500
Total Project Amount:. $1,091,500
Restore and enhance 4,000 acres of tallgrass prairie, coastal forest, estuarine wetlands and freshwater wetlands on the Armand Bayou. Project will eliminate invasive species, restore freshwater wetlands and replant abandoned farmland with a native prairie mix, improving water storage capacity and buffering to extreme weather events.

Assessing Community-led Habitat Restoration in the Mississippi Sound
Grantee: Buy-In Community Planning
Grant Amount:. $803,300
Matching Funds:. $69,600
Total Project Amount:. $872,900
Conduct site assessment and develop 60-percent designs to restore 30 acres of flood-prone residential land in Pascagoula, Mississippi, into wetland and coastal forest habitats. Project will improve stormwater management and reduce pollution exposure for 1,200 residents.

Coastal Restoration Planning for St. Bernard Parish (LA)
Grantee: St. Bernard Parish Government
Grant Amount:. $250,000
Matching Funds:. $14,900
Total Project Amount:. $264,900
Update St. Bernard Parish's Coastal Strategy, a comprehensive local coastal restoration plan that prioritizes ecosystem restoration projects in the Parish. Project will engage a planning process that yields a suite of nature-based solutions aimed at mitigating coastal hazards and creating, enhancing and protecting critical fish and wildlife habitat.

Constructing Marsh and Living Shorelines to Enhance the Terrebonne Basin (LA)
Grantee: Ducks Unlimited
Grant Amount:. $4,483,400
Matching Funds:. $1,200,000
Total Project Amount:. $5,683,400
Create 233 acres of marsh habitat, install 2,000 linear feet of living shoreline, and plant native vegetation through volunteer-supported planting events in the Terrebonne Basin in Lafourche Parish, Louisiana. Project will create new wildlife habitat, protect surrounding marsh and provide a natural line of defense for the Larose to Golden Meadow Hurricane Protection System, mitigating risk to surrounding infrastructure, natural resources and coastal communities.

Developing a Comprehensive Conservation Master Plan for Houston, Texas
Grantee: Houston Parks and Recreation Department
Grant Amount:. $397,900
Matching Funds:. $50,000
Total Project Amount:. $447,900
Develop a Comprehensive Conservation Master Plan for the City of Houston that prioritizes nature-based solutions across 382 parks and 25,000 acres of land. Project will engage organizations and community groups across the city to strengthen coastal resilience planning efforts and support local and migratory wildlife throughout Houston's prairies, forests and wetlands.

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Mangrove swamp in Florida

Enhancing Shoreline Protection for Old River Cove (TX)
Grantee: Ducks Unlimited
Grant Amount:..... $4,423,900
Matching Funds:..... $0
Total Project Amount:..... $4,423,900
Protect shoreline and marshes adjacent to Lower Neches Wildlife Management Area, Old River Cove. Project will establish 6,233 linear feet of nearshore breakwaters to abate storm surges to community, and improve marsh and estuarine habitat for fish and wildlife species.

Evaluating Nature-based Solutions to Reduce Shoreline Erosion in Jackson County (MS)
Grantee: The Water Institute of the Gulf
Grant Amount:..... $1,000,000
Matching Funds:..... $11,100
Total Project Amount:..... $1,011,100
Evaluate and prioritize nature-based solutions previously identified by Jackson County's first resilience plan. Project will refine a suite of projects using numerical modeling and stakeholder input, and advance the selected projects to engineering and design.

Feasibility Assessment to Utilize Stormwater to Restore Coastal Wetlands (LA)
Grantee: Comite Resources
Grant Amount:..... $103,200
Matching Funds:..... $11,000
Total Project Amount:..... $114,200
Evaluate degraded wetlands in the Barataria-Terrebonne Estuary System to identify optimal sites for redirecting stormwater from existing pump stations to address wetland loss, storm surge vulnerability, wildlife habitat degradation and water quality. Project will engage stakeholders and perform geographic information systems (GIS)-based analysis to develop conceptual wetland restoration designs to protect local infrastructure and native species.

Final Design and Permitting for the Restoration of Carpenter Creek (FL)
Grantee: Pensacola and Perdido Bays Estuary Program
Grant Amount:..... $1,380,000
Matching Funds:..... $0
Total Project Amount:..... $1,380,000
Develop final design plans and obtain permits for a 2-mile stream restoration project that will reduce sedimentation by 2,000 tons, annually. Project will result in a shovel-ready stream restoration project for Carpenter Creek that will restore riparian and aquatic habitat and reduce erosion and flooding that threatens public infrastructure, private homes and five state road crossings.

Preliminary Design for Living Shoreline at Choctawhatchee Bay (FL)
Grantee: Walton County Board of County Commissioners
Grant Amount:..... $595,000
Matching Funds:..... $0
Total Project Amount:..... $595,000
Complete 60-percent designs and permitting applications for a 30-acre living shoreline along Highway 20, a designated hurricane evacuation route. Project will advance designs to create oyster reefs and saltmarshes to protect critical infrastructure and conserve wildlife such as Florida manatees, American oystercatchers and Gulf sturgeon.

Restoring Little Dauphin Island (AL)
Grantee: Mobile County Commission
Grant Amount:..... $3,000,000
Matching Funds:..... $12,155,600
Total Project Amount:..... $15,155,600
Restore up to 130 acres of beach and dune habitat at Little Dauphin Island. Project will protect 850 acres of a U.S. Fish and Wildlife Refuge and the north shore of Dauphin Island, conserving critical habitat for bird species and reduce storm damage to the east end of Dauphin Island.

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American oystercatcher

South Padre Island Coastal Dune Restoration - Phase II (TX)
Grantee: City of South Padre Island
Grant Amount:.....$500,000
Matching Funds:.....$100,000
Total Project Amount:.....$600,000
Restore 2 miles of dunes in the City of South Padre Island. Project will plant native dune vegetation and place sand fences to capture wind-driven sediment to build dunes, control erosion and ecologically uplift the island's dune system.

MID-ATLANTIC

Advancing Design of the Smith Cove Project for a Resilient South Baltimore (MD)
Grantee: South Baltimore Gateway Partnership
Grant Amount:.....$1,018,500
Matching Funds:.....$459,100
Total Project Amount:.....$1,477,600
Advance designs that integrate nature-based stormwater management and restoration of aquatic habitat in South Baltimore. Project will create a stormwater wetland and living shoreline that will restore freshwater wetland habitat, while treating over 350 acres of untreated stormwater, that will reduce risk to storm-related flooding, improve water quality and create habitat.

Designing for Community Readiness, Restoration and Ecological Uplift at Green Creek Marsh (NJ)
Grantee: American Littoral Society
Grant Amount:.....$638,400
Matching Funds:.....$273,800
Total Project Amount:.....$912,200
Develop shovel-ready designs to restore the Green Creek Marsh and create over 1 mile of beach habitat for horseshoe crab spawning and shorebird foraging and breeding areas for red knots, black rails, saltmarsh sparrows, oystercatchers and other shorebirds. Project will restore marsh providing shoreline protection and risk reduction benefits for communities and enhancing wildlife habitat.

Designing Floodplain to Reduce Flood Risk and Enhance Habitat in Lower Darby Creek Watershed (PA)
Grantee: The Nature Conservancy
Grant Amount:.....$428,200
Matching Funds:.....$87,300
Total Project Amount:.....$515,500
Create preliminary designs for the Lower Darby Creek Watershed to mitigate flood risk from storms and enhance habitat for fish and wildlife in a densely populated region of southern Pennsylvania. Project will restore floodplain function and create a tidal wetland to increase storage and infiltration of stormwater.

Developing Designs to Enhance Marsh in the Great Egg Harbor Estuary (NJ)
Grantee: The Nature Conservancy
Grant Amount:.....$988,900
Matching Funds:.....$461,800
Total Project Amount:.....$1,450,700
Assess the marsh complex within the Tuckahoe Wildlife Management Area to create preliminary restoration designs for up to five areas of interest and identify additional locations for future restoration. Project will benefit 1,000 acres of marsh, restoring vital habitat for species, such as the saltmarsh sparrow and black duck, while protecting adjacent communities in the Great Egg Harbor Estuary.

Enhancing Barrier Island Stability through Marsh Restoration on Cedar Island (VA)
Grantee: College of William and Mary, Virginia Institute of Marine Science
Grant Amount:.....$5,190,600
Matching Funds:.....$575,300
Total Project Amount:.....$5,765,900
Construct 15 acres of high marsh, low marsh and intertidal flats along southern Cedar Island, Virginia. Project will restore a total of 35 acres to improve the resilience of Virginia's Eastern Shore and protect critical habitat for saltmarsh sparrow and piping plover.

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Finalizing Designs Using Regional Sediment Management in South Anne Arundel County (MD)
Grantee: The Resilience Authority of Annapolis and Anne Arundel County
Grant Amount:. $1,007,500
Matching Funds:. $2,916,000
Total Project Amount:. $3,923,500
Complete final designs for three sites that will employ Regional Sediment Management to utilize locally sourced dredge material to restore salt marshes that provide critical habitat for wildlife and community protection. Project will serve as a proof of concept for the value and feasibility of local-scale Regional Sediment Management and develop a best practices playbook that will assist communities in maintaining economically critical navigation channels while protecting coastal marshes.

Floodplain Forested Corridor Reestablishment at the Wallkill River National Wildlife Refuge (NJ)
Grantee: Sussex County Municipal Utilities Authority-Wallkill River Watershed Management Group
Grant Amount:. $194,800
Matching Funds:. $59,000
Total Project Amount:. $253,800
Reforest 10 acres of degraded riparian zones and floodplains within the Wallkill River National Wildlife Refuge to benefit federally and state endangered species. Project will improve floodplain function, water quality, establish forested wildlife corridors and mitigate downstream flooding and erosion.

NORTHEAST

Building Community Capacity for Addressing Tidal Restrictions (ME)
Grantee: Maine Audubon Society
Grant Amount:. $195,000
Matching Funds:. $103,600
Total Project Amount:. $298,600
Build local capacity for addressing tidal restrictions in Maine's coastal communities by conducting CoastWise trainings, enabling communities to understand and improve tidal road crossing systems. Project will train 50 to 80 road and restoration professionals per year in how to construct road crossing systems that enhance tidal flow and benefit coastal salt marshes.

Building District-scale Capacity for Resilience in Coastal Massachusetts
Grantee: Massachusetts Office of Coastal Zone Management
Grant Amount:. $999,800
Matching Funds:. $1,000,000
Total Project Amount:. $1,999,800
Identify suitable nature-based solutions in two Massachusetts coastal districts, building on the state's recently completed ResilientCoasts Plan. Project will work alongside local, regional and community-based partners to co-develop district-scale implementation plans and build capacity across 21 communities for implementation.

Building Local Capacity for Salt Marsh Restoration (ME)
Grantee: Penobscot Indian Nation
Grant Amount:. $748,300
Matching Funds:. $0
Total Project Amount:. $748,300
Produce a resilience plan that outlines restoration and builds capacity for native saltmarsh habitat restoration to protect at-risk Atlantic salmon and decrease flood risks. Project will engage communities and conduct a feasibility analysis of nature-based solutions to support large-scale decision-making plans that will improve ecological and coastal resilience.

Designing Aquatic Connectivity for Flood Risk Reduction on Pawtuxet River (RI)
Grantee: Pawtuxet River Authority
Grant Amount:. $347,100
Matching Funds:. $92,500
Total Project Amount:. $439,600
Develop designs to reopen 2.5 miles of a riparian migratory corridor for anadromous fish passage while reducing flooding, improving water quality and protecting critical infrastructure along the Pawtuxet River. Project will conduct community outreach, finalize engineering designs, and submit and secure permits to restore fish passage, reduce flood damage and ensure public safety.

Developing Final Designs to Restore Natural Hydrology and Fish Passage along the South River (MA)
Grantee: North and South Rivers Watershed Association
Grant Amount:. $136,300
Matching Funds:. $33,700
Total Project Amount:. $170,000
Complete designs to reconnect 2.3 miles of stream that will improve fish passage, restore natural hydrology, and create riverine habitat while providing floodwater storage and protecting downstream infrastructure along the South River in Marshfield, Massachusetts. Project will conduct stakeholder outreach to develop implementation-ready engineering designs and secure all required permits.

Developing Preliminary Designs to Restore Hydrology in Great Bay's Marsh (NH)
Grantee: Ducks Unlimited
Grant Amount:. $304,700
Matching Funds:. $3,500
Total Project Amount:. $308,200
Create nature-based restoration plans that improve 125 acres of salt marsh in New Hampshire's Great Bay estuary to enhance coastal storm protection and water quality for nearby communities while combating habitat loss for at-risk wildlife. Project will conduct topographic and hydrologic assessments to create a monitoring plan, and three permit-ready, nature-based design packages.

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Identifying Sites for Erosion Reduction and Flood Protection in Montauk (NY)
Grantee: Concerned Citizens of Montauk
Grant Amount:. $323,000
Matching Funds:. $50,000
Total Project Amount:. $373,000
Identify high-priority shoreline segments and develop preliminary designs for erosion mitigation, flood protection and wildlife habitat restoration. Project will conduct a coastal risk assessment, create conceptual and preliminary designs for restoration sites, and lay a foundation for permitting and future implementation.

Megunticook River Watershed Fish Passage and Flood Prevention Implementation (ME)
Grantee: Town of Camden, Maine
Grant Amount:. $5,933,000
Matching Funds:. $375,000
Total Project Amount:. $6,308,000
Remove Montgomery Dam, restore the river channel and install a 500-linear-foot hybrid living shoreline along Harbor Park in Camden, Maine. Project will reduce flood risk for adjacent properties during extreme rain events, prevent frequent overtopping, and will be a critical first step in restoring fish passage throughout the Megunticook Watershed, supporting economically significant fisheries and protecting coastal infrastructure from increased hazard exposure.

Mitigating Storm Surge Impacts by Restoring Salt Marshes at Cupsogue Beach (NY)
Grantee: Suffolk County Department of Economic Development and Planning
Grant Amount:. $4,097,600
Matching Funds:. $409,800
Total Project Amount:. $4,507,400
Restore 143 acres of degraded salt marsh at Cupsogue Beach to mitigate the impacts of storm surge and coastal flooding. Project will remove invasive species, restore healthy tidal exchange, elevate the marsh platform and plant native vegetation to improve conditions for marsh accretion, native vegetation and critical habitat for the saltmarsh sparrow.

Producing a Flood Hazard Assessment and Risk Reduction Plan for Coastal New Hampshire
Grantee: New Hampshire Department of Environmental Services
Grant Amount:. $999,700
Matching Funds:. $22,200
Total Project Amount:. $1,021,900
Develop a Flood Hazard Assessment to prioritize assets at risk from flooding across New Hampshire's coastal watershed and create a Coastal Watershed Risk Reduction Plan with 10 site-specific action plans with nature-based solutions. Project will identify areas where assets are vulnerable to flood risk and create a plan to serve as a long-term, transferable roadmap to guide near-term implementation of nature-based solutions that benefit wildlife and coastal communities.

Providing Final Design Support for Nature-based Risk Reduction across Coastal Rhode Island
Grantee: Rhode Island Department of Environmental Management
Grant Amount:. $839,100
Matching Funds:. $0
Total Project Amount:. $839,100
Provide final design support for a series of nature-based resilience projects, spanning coastal and riverine systems across Rhode Island. Project will utilize dune and marsh restoration, floodplain restoration and nature-based stormwater infrastructure techniques to provide security from coastal hazards and enhance shoreline habitat benefits for wildlife.

PACIFIC ISLANDS

Planning Aunu'u Island Nature-based Coastal Resilience (AS)
Grantee: American Samoa Government Department of Public Works
Grant Amount:. $175,000
Matching Funds:. $0
Total Project Amount:. $175,000
Develop a resilience plan to integrate nature-based solutions that restore beach, dune and coral habitats threatened by increasing coastal innundation on Aunu'u Island. Project will identify adaptation pathways to reduce flooding and erosion risks while protecting critical infrastructure and restoring degraded ecosystems.

Protecting Forests for Resilient Coastal Communities in East Maui, Hawai'i
Grantee: State of Hawai'i, Department of Land and Natural Resources
Grant Amount:. $1,760,700
Matching Funds:. $560,000
Total Project Amount:. $2,320,700
Protect 24,500 acres of native forests through exclusion fencing, fence maintenance and invasive removal. Project will reduce flooding, erosion, drought and waterborne diseases, significantly increasing the protection of coastal communities in East and Central Maui, Hawai'i.

Targeted Wetland Restoration for Improved Ecological Services and Flood Resilience in Saipan (MP)
Grantee: Commonwealth of the Northern Mariana Islands
Grant Amount:. $691,400
Matching Funds:. $0
Total Project Amount:. $691,400
Restore ecosystem services through invasive species removal, reestablishing native plants, and re-engineering drainage at two wetlands in Saipan's most populated watersheds. Project will restore 2.5 acres of wetlands, reduce flooding, increase wetland storage capacity, improve water quality and enhance habitat suitability for the endangered Mariana common moorhen.

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SOUTHEAST

Building Capacity to Increase Resilience for Scuppernong Watershed Communities and Ecosystems (NC)
Grantee: North Carolina Department of Environmental Quality
Grant Amount:.....$165,100
Matching Funds:.....$155,000
Total Project Amount:.....$320,100
Determine priority locations for floodplain restoration and nature-based stormwater infrastructure in the Scuppernong River watershed. Project will develop capacity to implement priority projects that enhance riverine and wetland wildlife habitat, increase community resilience and reduce flood risk.

Designing Nature-based Solutions for Flood Mitigation and Land Retention in Carteret County (NC)
Grantee: Lighthouse Environment Partners
Grant Amount:.....$470,700
Matching Funds:.....$40,500
Total Project Amount:.....$511,200
Identify, prioritize and develop preliminary designs and feasibility assessments that reduce flooding, support land retention, and protect coastal ecosystems in the North River and Adams Creek in Carteret County, North Carolina. Project will restore marsh migration corridors and supports communities impacted by coastal innundation, development and economic pressures by enabling sustainable land-use alternatives and developing replicable resilience strategies.

Final Design of Nature-based Solutions to Restore Tidal Marsh in Kings Bay (GA)
Grantee: Georgia Tech Research corp.
Grant Amount:.....$999,200
Matching Funds:.....$401,700
Total Project Amount:.....$1,400,900
Finalize designs to restore 100 acres of tidal marsh habitat and construct 1,225 feet of living shoreline in low-lying, flood-prone areas adjacent to Naval Submarine Base Kings Bay, Georgia. Project will conduct an assessment of nature-based solutions at priority sites, develop a pilot project to test the solution's effectiveness, and deliver final designs and engineering plans to protect local communities from coastal erosion, tidal flooding and natural hazards.

Identifying Infrastructure Vulnerability and Aquatic Connectivity in Northeast Florida (FL)
Grantee: Northeast Florida Regional Council
Grant Amount:.....$399,600
Matching Funds:.....$40,800
Total Project Amount:.....$440,400
Assess 2,356 road-stream crossings along three major northeast Florida rivers, surveying infrastructure conditions and aquatic connectivity barriers. Project will inform identification, prioritization and planning of flood hazard reduction, salt marsh restoration and migration, and fish passage measures.

Identifying Nature-based Solutions to Compound Flooding in the Ashepoo Combahee Edisto Basin (SC)
Grantee: South Carolina Department of Natural Resources
Grant Amount:.....$300,200
Matching Funds:.....$21,900
Total Project Amount:.....$322,100
Identify flood-prone areas in the Ashepoo Combahee Edisto Basin to determine nature-based solutions to minimize impact on the surrounding wetlands, enhance ecological value and wildlife habitats, improve water quality and reduce community flood risk. Project will create a prioritized list of compound flooding concerns, compile relevant data, develop conceptual designs, and create preliminary designs to improve habitat and reduce flooding hazards.

Planning Flood Risk Reduction and Habitat Restoration in the Pee Dee Watershed (SC)
Grantee: Gullah Geechee Chamber Foundation
Grant Amount:.....$750,000
Matching Funds:.....$34,000
Total Project Amount:.....$784,000
Identify nature-based solutions in the Pee Dee watershed with residents and local stakeholders, guided by a Technical Advisory Panel. Project will develop protocols for nature-based solutions to restore and improve wetlands, rivers and shorelines to mitigate flooding and improve habitats.

Brown pelican

(continued)

Coastal forest in California

Site Assessment and Preliminary Design for Newmarket Creek Restoration (SC)
Grantee: City of Charleston, South Carolina
Grant Amount:. $1,000,000
Matching Funds:. $500,000
Total Project Amount:. $1,500,000
Conduct site assessment and preliminary design to study the feasibility of nature-based solutions to restore saltmarsh, floodplain, and wetlands within a historic tidal creek in the downtown Charleston peninsula. Project will develop designs, coordinate with regulatory and permitting agencies, engage stakeholders in a collaborative process, and integrate the project with existing and planned infrastructure in the Newmarket Creek watershed.

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Advancing Design for Multi-benefit Floodplain Restoration in Sonoma Creek (CA)
Grantee: Sonoma Ecology Center
Grant Amount:. $825,400
Matching Funds:. $1,671,300
Total Project Amount:. $2,496,700
Advance designs to 65 percent at three priority restoration sites in the Sonoma Creek that will reduce community flood risk and restore critical habitat for steelhead and other endangered species. Project will create plans to restore floodplains and reconfigure incised channels to improve habitat and reduce flood risk and erosion.

Creating a Comprehensive Restoration Plan for Humboldt Bay (CA)
Grantee: Blue Lake Rancheria
Grant Amount:. $825,000
Matching Funds:. $0
Total Project Amount:. $825,000
Create a comprehensive nature-based restoration plan to establish a replicable model for ecosystem restoration in coastal communities around Humboldt Bay. Project will build on existing programs and land conservation initiatives to integrate ecological knowledge with scientific approaches to create a comprehensive restoration plan and GIS-based decision support tool for the restoration of critical habitat for endangered salmonids and native species throughout the bay.

Developing Designs to Improve Coastal Habitats and Reduce Flood Risk in Hansville (WA)
Grantee: Wild Fish Conservancy
Grant Amount:. $490,000
Matching Funds:. $205,000
Total Project Amount:. $695,000
Complete final designs and permits to restore beach, estuarine wetland, instream habitat, and the floodplain of Finn Creek to enhance habitat for wild salmon, forage fish and waterfowl populations. Project will recover the natural processes that create and sustain freshwater, estuarine and nearshore habitats while reducing hazardous flooding in the nearby community of Hansville.

(continued)

Beaver in Washington

Final Design and Permitting to Mitigate Flooding and Restore Habitat along the Ventura River (CA)
Grantee: The Trust for Public Land
Grant Amount:.....$691,700
Matching Funds:.....$73,500
Total Project Amount:.....$765,200
Develop final design and secure permits to restore degraded habitats at the Ventura River Parkway Preserve. Project will create designs that enhance flood resilience with bioswales to slow, filter and infiltrate floodwater and provide public access to 22 acres of land along the Ventura River while restoring critical habitat for multiple special-status species.

Preliminary Designs to Reduce Flooding and Create Estuary Habitat in Edmonds Marsh (WA)
Grantee: City of Edmonds
Grant Amount:.....$677,400
Matching Funds:.....$388,700
Total Project Amount:.....$1,066,100
Develop preliminary designs for the reconnection and restoration of Edmonds Marsh to protect critical infrastructure and restore an estuarine ecosystem that will support salmon, local aquatic species and birds. Project will reduce the risk to the Edmonds community from intense storm events, king tides, and coastal innundation while creating and expanding estuary habitat.

Protecting Utility Infrastructure through Tidal Reconnection at Chinook Marsh (WA)
Grantee: Snohomish County
Grant Amount:.....$900,000
Matching Funds:.....$100,000
Total Project Amount:.....$1,000,000
Create final designs for the restoration of 470 acres of tidal marsh to benefit Chinook salmon and protect critical utility infrastructure in Chinook Marsh. Project will develop engineering plans to breach 2.3 miles of levees to restore tidal influence, collaborate with the City of Everett to relocate a primary drinking water transmission line, and work with industry to relocate a fuel pipeline, providing enhanced resilience to storms and higher tides for communities along the Snohomish River.

Reducing Community Risk to Coastal Hazards by Restoring Tidal Wetlands (OR)
Grantee: MidCoast Watersheds Council
Grant Amount:.....$2,210,800
Matching Funds:.....$1,803,400
Total Project Amount:.....$4,014,200
Restore 125 acres of tidal wetlands and 6.2 miles of stream channels across Oregon's Siletz and Yaquina estuaries to enhance habitat for salmonids and buffer communities from storm surge. Project will reduce flood risk and enhance sediment retention for local communities through floodplain reconnection, fish passage improvements, native plant and tidal channel restoration, large wood placement and native Olympia oyster reef reestablishment.

Restoring Fish Passage and Enhancing Salmon Habitat to Protect Agriculture in Deep River (WA)
Grantee: Columbia River Estuary Study Taskforce
Grant Amount:.....$494,300
Matching Funds:.....$237,600
Total Project Amount:.....$731,900
Replace undersized culverts and tide gates with box culverts and fish-friendly tide gates to open 17 miles of stream and create wetland habitat in the East Fork Deep River for coho, chum and steelhead salmon. Project will restore fish passage, reduce flood risks, and enhance ecological and coastal resilience to protect residential neighborhoods, critical infrastructure and agricultural pasturelands.

Restoring Tidal Wetlands and Freshwater Streams in Russ Creek and Centerville Slough (CA)
Grantee: Humboldt County Resource Conservation District
Grant Amount:.....$4,300,000
Matching Funds:.....$9,333,800
Total Project Amount:.....$13,633,800
Restore 1,480 acres of the Eel River estuary by enhancing tidal wetlands, freshwater streams, and agricultural pastures to reduce risk of sedimentation, erosion, and saltwater intrusion. Project will excavate 4 miles of slough channel, construct 8,000 feet of back dune berms, and install native plants to benefit native fisheries, support wildlife species and protect agricultural lands.