



NFWF

WELLS
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Resilient Communities 2017 Grant Slate

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ABOUT NFWF

The National Fish and Wildlife Foundation (NFWF) protects and restores our nation's fish and wildlife and their habitats. Created by Congress in 1984, NFWF directs public conservation dollars to the most pressing environmental needs and matches those investments with private funds. Learn more at www.nfwf.org

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Virginia Key, Miami, Florida | Credit: Miami Science Museum

OVERVIEW

In 2017, the National Fish and Wildlife Foundation (NFWF) and Wells Fargo partnered to create the Resilient Communities program. In its first year, eight new or continuing resilience grants totaling \$2 million were awarded. The grants generated \$11.6 million in matching funds from the grantees, providing a total conservation impact of \$13.6 million.

Through improvements to natural features and enhanced community capacity, the program helps communities prepare for future impacts associated with sea level rise, water quantity and quality, and forest conservation. By taking advantage of natural features like wetlands, resilient shorelines, urban tree canopies, natural forests and healthy upstream watersheds, communities can accrue quality of life benefits today, enhance fish and wildlife resources, and help prepare for foreseeable resilience challenges.

The program places special emphasis on inclusion and helping traditionally underserved, low and moderate income communities build capacity for resilience planning and investments in "greener" infrastructure. Lower income communities are often the most vulnerable, but when people work together and have the skills, knowledge and capacity to rebuild, communities become stronger and can recover more quickly after disasters.

(continued)



Volunteers survey a river for salmon.

Restoring Iowa's Wetlands to Improve Water Quality, Flood Resilience and Wildlife Habitat (IA)

Grantee: Ducks Unlimited

Grant Amount: \$250,000

Matching Funds: \$250,000

Total Project: \$500,000

Ducks Unlimited will restore 152 acres of wetlands to reduce nutrient runoff, improve water quality, mitigate local and downstream flooding, and provide waterfowl and wildlife habitat in 37 north-central Iowa counties. The project will improve wetlands and restore shallow lakes with turbid or algal conditions that are overrun with invasive fish and vegetation.

Sustainable Water Supply for Clovis Through Community-based Playa Restoration (NM)

Grantee: Playa Lakes Joint Venture

Grant Amount: \$250,000

Matching Funds: \$419,294

Total Project: \$669,294

Playa Lakes Joint Venture will partner with residents, farmers and ranchers to proactively address a declining municipal water supply by restoring part of the Ogallala

Aquifer through playa restoration and protection, reduced use of irrigation-based agriculture, and better surface water management. The project will work with 120 members of the community to develop workshops to assist producers in learning how they can restore playas resulting in an estimated 700 acres of wetland and thousands of upland acres.

Improving Shoreline Community Resilience and Beach Habitat Management (NJ)

Grantee: Pinelands Preservation Alliance

Grant Amount: \$200,000

Matching Funds: \$136,000

Total Project: \$336,000

Pinelands Preservation Alliance will promote natural revegetation, sediment accretion and dune formation along the fore dune areas on shorelines to protect 66 miles of back beach area from beach raking and off-road vehicles. This will allow a portion of the beach to function as habitat and begin the process of dune formation to protect communities during storm events and sea level rise. The project will engage 16 volunteers throughout the program.

Demonstrating Coastal Resilience in Greater Miami and the Beaches (FL)

Grantee: Museum of Science dba Miami Science Museum
 Grant Amount: \$287,749
 Matching Funds: \$392,711
Total Project: \$680,460

Museum of Science will partner with a suite of local nonprofits, schools and municipalities to restore 17 acres of coastal wetland and dune habitats at three different public land sites in Miami-Dade County. The project will involve highly visible models, which will resonate across the region and progress toward a goal of 100 successful climate adaptation sites over 10 years throughout greater Miami and the beaches.

Leadership in Community Resilience

Grantee: National League of Cities Institute
 Grant Amount: \$248,112
 Matching Funds: \$40,000
Total Project: \$288,112

National League of Cities Institute will conduct a series of demonstration projects by extending the Leadership in Community Resilience pilot program to an additional seven cities. The project will provide \$10,000 pass-through grants to support a resilience focused community event, staff support to plan, attend and execute the event, as well as 12 months of on-going technical support leading up to and following each event to ensure that the desired local goals and outcomes are achieved.

Greening Affordable Housing for Nature, Community Resilience and Human Well-being (AZ, CT, NM, PA)

Grantee: The Nature Conservancy
 Grant Amount: \$250,000
 Matching Funds: \$9,533,799
Total Project: \$9,783,799

The Nature Conservancy will create demonstration projects in three cities to address community resilience and improve green infrastructure by creating an urban forest and greenspace in Albuquerque, New Mexico, creating green stormwater infrastructure in Bridgeport, Connecticut, and de-paving surfaces and plant trees in Phoenix, Arizona. The projects will plant 270 trees and reach out to 950 people to implement green infrastructure and develop supportive communities.

Project Name: June Mountain Ski Area Whitebark Pine Restoration Project (Phase 1) (CA)

Grantee: California Trout
 Grant Amount: \$207,500
 Matching Funds: \$490,144
Total Project: \$697,644

California Trout will restore whitebark pine forests within

the June Mountain Ski Area by removing standing dead trees, while promoting regeneration of whitebark pine and reducing wildfire threats to the local community and its surrounding watersheds. The project will restore a total of 518 acres of predominately whitebark pine forest at the conclusion of all project phases.

McKenzie Ridge Fuel

Treatment and Prescribed Fire Project (CA)

Grantee: Terra Fuego Resource Foundation
 Grant Amount: \$305,000
 Matching Funds: \$0
Total Project: \$305,000

Terra Fuego Resource Foundation will reduce wildfire risk, improve ecological values and protect communities by using prescribed fire to protect an additional 486 acres of wildland-urban interface at the gateway to Sequoia National Park to go along with the original 240 acres getting prepped and burned using NFWF funding. The project will improve community resilience by using prescribed fire to reduce fuels and improve habitat to directly benefit the communities and summer camps around Dunlap, California, Sequoia National Monument and Sequoia National Park.



A volunteer collects stream data.