



Southeast Michigan Resilience Fund

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PARTNERS

- ArcelorMittal
- Fred A. and Barbara M. Erb Family Foundation
- Ralph C. Wilson Jr. Foundation
- The Kresge Foundation
- U.S. Environmental Protection Agency
- U.S. Fish and Wildlife Service
- U.S. Forest Service

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 5,000 organizations and generated a total conservation impact of \$6.1 billion.

Learn more at www.nfwf.org

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Monarch butterfly in an urban pollinator garden

OVERVIEW

The National Fish and Wildlife Foundation (NFWF), in partnership with ArcelorMittal, the Fred A. and Barbara M. Erb Family Foundation, the Kresge Foundation, the Ralph C. Wilson, Jr. Foundation, the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, and the U.S. Forest Service, announced the 2019 round of funding for the Southeast Michigan Resilience Fund. These seven new projects will reduce stormwater impact, improve water quality, enhance habitat and increase accessibility and usability of public green space. These grants received a total \$1.45 million in grant funding and generating \$1.85 million in matching contributions to generate a total conservation impact of more than \$3.3 million.

These community-driven investments will strengthen regional resilience by installing green infrastructure, adding more than 1.35 million gallons of stormwater storage, and reducing the threat of flooding and other intensifying environmental stressors. Additionally, projects will restore critical habitat for wildlife and create or enhance public access to and use of natural areas and parks across four counties.

The grants will support projects that also will:

- Add 1.35 million gallons of stormwater storage
- Restore and enhance 100 acres of wildlife habitat
- Plant 380 trees for increased stormwater storage and habitat
- Help restore the quality and connectivity of the region's unique habitats
- Improve quality of life for residents by increasing public access to natural areas and parks for communities through six new access points
- Reach more than 22,000 people through direct engagement or education

(continued)

Supporting Green Stormwater Infrastructure in Detroit Neighborhood-Centered Faith Communities (MI)

Grantee: St. Suzanne Cody Rouge Community Resource Center
 Grant Amount: \$50,000
 Matching Funds: \$94,500
 Total Project:..... \$144,500
 Support a network of churches in northwest Detroit, Michigan to maintain existing bioretention practices and install new green stormwater practices. Project will use Michigan native plants to capture water from a combined 18,600 square feet of surfaces and engage community youth in environmental education.

Utilizing Detroit's Public Spaces to Create Habitat and Build Diverse, Resilient Communities (MI)

Grantee: National Wildlife Federation
 Grant Amount:\$290,000
 Matching Funds:\$119,000
 Total Project:.....\$409,000
 Create high-quality public green spaces while increasing community resiliency, public engagement, and stewardship by working with houses of worship in the Jefferson Chalmers neighborhood in Detroit to install three large-scale green stormwater infrastructure projects and six smaller rain gardens. Project will engage hundreds of community members through installation days, workshops, and garden tours and will divert over 600,000 gallons of storm water annually.

Improving Water Quality with Green Stormwater Infrastructure in the Norton Creek Watershed (MI)

Grantee: Huron River Watershed Council
 Grant Amount:\$122,257
 Matching Funds:\$131,084
 Total Project:.....\$253,341
 Design and install two green stormwater infrastructure projects in the City of Wixom, Michigan. Projects will capture and infiltrate more than 1.3 million gallons of runoff and reduce total phosphorus loading by 1.2 pounds annually, while improving base flow and dissolved oxygen in Norton Creek to better support diverse aquatic biota.

Restoring Riparian Habitat to Increase Biodiversity and Divert Stormwater Runoff (MI)

Grantee: Macomb County
 Grant Amount:\$300,000
 Matching Funds:\$835,173
 Total Project:.....\$1,153,173
 Restore over 1.35 miles of riparian habitat along the Sterling Relief and Red Run drains in Macomb County, Michigan. Project will increase habitat complexity and biodiversity, connect new and existing habitat corridors, benefit native pollinators, plant 475 trees, 2,500 shrubs and 4,000 native pollinator plugs, develop a mile-long waterfront trail, and capture and infiltrate an estimated 200,000 gallons of urban stormwater runoff per year.



Northern map turtle and midland painted turtles in Michigan

Restoring and Improving Habitat Connectivity in Historic Palmer Park (MI)

Grantee: City of Detroit
 Grant Amount:\$300,000
 Matching Funds:\$300,000
 Total Project:.....\$600,000
 Restore the aquatic habitat at Lake Frances in Detroit's Historic Palmer Park and connect it to Witherell Woods natural area. Project will restore more than 60 acres of habitat benefitting over 100 species of flora and fauna, improve public access and increase educational opportunities in unique natural areas rarely found in an urban setting.

Restoring Riparian Habitat and Improving Public Access at Ecorse Creek (MI)

Grantee: City of Ecorse
 Grant Amount:\$102,000
 Matching Funds:\$77,248
 Total Project:.....\$179,248
 Engage an underserved community by raising awareness of natural resource assets and garner support for initiating the restoration of the Ecorse Creek watershed in Wayne County, Michigan. Project will restore 100 linear feet of riparian habitat, bring 3.88 acres of riparian corridor under management for invasive species and promoting native plant biodiversity, create safe public access to 3.7 miles of Ecorse Creek for kayaking or canoeing, reach more than 3,300 community members, and install one interpretive sign.

Restoring and Improving Public Access to Columbus Township Roadside Park (MI)

Grantee: Columbus Township
 Grant Amount:\$289,900
 Matching Funds:\$289,900
 Total Project:.....\$579,800
 Build on the ongoing Belle river restoration project in Columbus Township, Michigan by planting native riparian species, controlling invasive species, restoring wetland habitat, and building public trails and fishing access. Project will re-vegetate 1,000 feet of riverbank, provide 0.2 acres of off-channel aquatic habitat, one paddle craft launch, and 1,500 feet of trails.