



# SE Michigan Resilience Fund 2019 Grant Slate

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## PARTNERS

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

## 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](http://www.nfwf.org)

## NATIONAL HEADQUARTERS

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Bumble bees

## OVERVIEW

The Southeast Michigan Resilience Fund is a public-private partnership that increases the resilience of communities and natural resources in Southeast Michigan by reducing the impact of stormwater, improving water quality, enhancing habitat, and increasing the accessibility and usability of public green space and natural areas. These actions help communities prepare for intensifying environmental stressors related to development, climate, invasive species, nonpoint source pollution and other factors. The following seven projects will expand green stormwater infrastructure and enhance public space while improving habitat quality, connectivity and accessibility throughout Southeast Michigan. The seven projects were awarded a total of \$1.46 million, leveraging \$2.56 million in matching contributions from grantees to generate a total conservation impact of \$4.01 million.

*(continued)*





Foot bridge over Huron River

**Improving Resilience and Public Space with Green Stormwater Infrastructure in Normandy Oaks Park**

Grantee: City of Royal Oak

Grant Award:..... \$228,347

Matching Funds: ..... \$493,454

**Total Amount:..... \$721,801**

Install green stormwater infrastructure to enhance community resilience in Royal Oak, Michigan and capture stormwater from a newly constructed public park. Green infrastructure will include three bioswales, a large retention pond and soccer fields with a drainage and irrigation system that will capture and reuse the stored runoff. Project will create 680,700 gallons of stormwater capacity and improve public access and engagement at an inclusive community park with diverse recreational opportunities.

**Habitat Restoration and Public Engagement in Eliza Howell Park, Detroit, MI**

Grantee: Brightmoor Alliance

Grant Award:..... \$300,000

Matching Funds: ..... \$404,000

**Total Amount:..... \$704,000**

Restore historic upland and wet prairie habitat in Eliza

Howell Park on Detroit’s west side through vernal pond and wet-prairie ecosystem enhancement. Project will install strategically placed and designed pathways, no-mow delineators and arts, culture and environmental education programs to activate the park and promote safe public use. Project will restore more than 16 acres of habitat, install 22 pathway and signage structures and reach 3,000 community members.

**Increasing Biodiversity and Landscape Connectivity in the Oaks Openings Region of Southeast Michigan**

Grantee: The Nature Conservancy

Grant Award:..... \$200,000

Matching Funds: ..... \$225,000

**Total Amount:..... \$425,000**

Restore the globally rare species and habitats of the Oak Openings region through invasive species removal and prescribed fire and connect people to nature in Wayne and Monroe counties, southeast Michigan. Project will restore 533 acres through improved vegetative structure and increased species diversity and engage 2,000 community members through enhanced public access, educational signage and interpretive programming.





Frozen Detroit River

**Green Stormwater Infrastructure to Mitigate Skate Park Runoff in Washtenaw County, Southeast Michigan**

Grantee: Washtenaw County  
 Grant Award:..... \$76,061  
 Matching Funds: ..... \$555,000  
**Total Amount:..... \$631,061**

Design, construct and maintain more than 8,000 square feet of green infrastructure including rain gardens, bioswales and infiltration zones to accommodate runoff from a newly constructed skate park in Washtenaw County, southeast Michigan. Project will infiltrate runoff with 195,430 gallon stormwater storage capacity and engage local community members in all aspects of design and implementation to increase resilience and enhance public greenspace.

**Using Stormwater Infrastructure to Reduce Flooding and Engage Community Members in Southeast Michigan**

Grantee: Cinnaire Lending  
 Grant Award:..... \$300,000  
 Matching Funds: ..... \$406,408  
**Total Amount:..... \$706,408**

Install green infrastructure and create public green space with a stormwater retention capacity of 1,300,000 gallons annually on 2 acres of underutilized land in Detroit, Michigan. Project will create 58 jobs, plant 30 trees, remove more than 10,000 square feet of impervious surface, help mitigate neighborhood flooding, accelerate economic development and engage 500 low-income seniors and community members in Detroit’s Islandview neighborhood.

**Enhancing Public Space by Expanding Green Stormwater Infrastructure in Detroit, Southeast Michigan**

Grantee: Southwest Detroit Environmental Vision  
 Grant Award:..... \$300,000  
 Matching Funds: ..... \$446,880  
**Total Amount:..... \$746,880**

Create a network of green stormwater infrastructure installations to enhance public space, reduce urban flooding, and increase community resilience in the Southwest Detroit Eco-D Neighborhood. Project will plant 200 trees, add 260,000 gallons of stormwater storage with green roofs, rain gardens and green walls, remove almost 3 acres of impervious surfaces and engage 3,000 community members.

**Restoring Biodiversity of Degraded Grasslands to Benefit Nesting Birds in Southeast Michigan**

Grantee: Pheasants Forever  
 Grant Award:..... \$55,592  
 Matching Funds: ..... \$21,216  
**Total Amount:..... \$76,808**

Convert invasive cool-season grass and intensive agriculture to diverse grassland habitats throughout southeast Michigan state game areas to restore biodiversity and improve habitat for nesting birds, native pollinators and other grassland dependent wildlife. Project will restore more than 200 acres and host two youth pollinator habitat workshops to engage forty 5th grade students from the local area to learn about grasslands, diversity, pollinators and wildlife habitat.