



## **Michigan**

### **Chandler Park Conservancy**

**Improving Chandler Park and Reducing Flooding by Installing Green Stormwater Infrastructure (MI)**

Install green stormwater infrastructure in Chandler Park, Detroit to reduce combined sewer overflows and flooding to adjacent community property owners. Project will add 46,000 gallons of stormwater storage capacity annually through the installation of a bioretention cell and a rain garden.

*\$161,000*

### **City of Detroit**

**Installing Green Infrastructure in Patton Park to Improve Stormwater Storage Capacity (MI)**

Install a bioretention project at Patton Park, a 93-acre city-owned park located on the border of Detroit and Dearborn, Michigan to capture the runoff from the 2.5-acre parking lot adjacent to the Patton Recreation Center. Project will reduce the amount of stormwater entering the sewer system and increase the park's storm water storage capacity by approximately 140,000 gallons.

*\$300,000*

## **City of Hamtramck**

Planting Trees to Reduce Flooding and Benefit Underserved Communities in the City of Hamtramck (MI)

Plant at least 300 trees throughout the city of Hamtramck and strengthen partnerships built with the local community. Project will prevent 6,000 gallons of runoff annually, reduce the risk of flooding during heavy rain storms and benefit a historically underserved community.

*\$130,000*

## **Conservation Resource Alliance**

Capturing Stormwater and Restoring Habitat by Planting Trees on Public Recreation Sites (MI)

Restore historic farmland converted to wetlands, local parks and riparian habitat by planting trees to capture stormwater runoff and reduce flooding, property damage and sediment and nutrient loading while educating, engaging and serving the surrounding communities. Project will plant 8,000 trees and shrubs in riparian and wetland corridors to capture more than 140,000 gallons of stormwater runoff annually.

*\$125,000*

## **Conservation Resource Alliance**

Restoring Brook Trout Passage through Jordan River and Deer Creek (MI)

Restore three culvert road-stream crossings on the Jordan River and its tributary, Deer Creek, by constructing spanning

structures that accommodate aquatic passage and return natural stream morphology. Project will restore floodplain connectivity, reduce stream velocities and temperatures, improve the natural movement of substrate and instream wood, restore and improve connectivity through more than 20 miles of stream and halt excess sedimentation.

*\$270,000*

### **Detroit Future City**

Restoring Native Habitat and Creating Public Green Space in Elmwood Forest (MI)

Restore habitat and create public green space along 1.3 acres of vacant, once-residential land in East Poletown, Detroit by removing invasive species, adding biodiversity through the planting of native trees and shrubs and enhancing educational public space. Project will plant 185 trees and create publicly accessible forest and meadow habitat, with several pathways winding through the site with an emphasis on habitat for pollinators and migratory birds.

*\$259,446*

### **Eastside Community Network**

Creating a Community Flooding and Resilience Plan for Southeast Detroit (MI)

Undertake a planning effort in southeast Detroit to evaluate the flooding issues facing the community and develop a set of recommended solutions. Project will survey households

experiencing flooding issues, a selected portion will receive home assessments to address the cause of their flooding with an emphasis on the use of nature-based, green stormwater infrastructure and restoration solutions that could mitigate flooding risk while contributing to ecosystem recovery.

*\$185,609*

### **Friends of the Rouge**

Building Resilience through Green Infrastructure for Underserved Communities (MI)

Build more than 7,000 square feet of green stormwater infrastructure by planting trees, installing rain gardens and removing impervious surfaces. Project will capture over 1,300,000 gallons of stormwater per year, while providing substantial co-benefits to underserved communities with among the highest levels of social vulnerability in Detroit, South Dearborn, Redford and Highland Park.

*\$299,875*

### **Grand Traverse Regional Land Conservancy**

Expanding Invasive Species Control in Coastal Dune Habitats (MI)

Expand invasive species treatment on Great Lakes dunes and coastal forest ecosystems in northwestern lower Michigan. Project will treat at least 250 acres of high-priority species across public and private land to protect rare and threatened species, improve habitat and increase the resiliency of imperiled

natural communities.

*\$121,802*

**Huron Pines Resource Conservation and Development Council**  
Implementing an Invasive Species Management Plan in Coastal  
Wetland Habitats (MI)

Implement a regionally cohesive invasive species management plan across five coastal counties in Michigan from the Saginaw Bay to the Mackinac Bridge. Project will maintain 550 acres and restore an additional 200 acres of imperiled dune and swale wetland complex, bedrock glade, coastal fen, marsh and rich conifer swamp habitat.

*\$198,737*

**Huron Pines Resource Conservation and Development Council**  
Restoring Stream Passage in the Upper Black River Watershed by  
Replacing a Degraded Culvert (MI)

Promote sustainable populations of native brook trout and other desirable species in the Upper Black River Watershed while improving road safety and alleviating erosion at two road crossings by replacing aging culverts with appropriately sized road crossing structures. Project will rectify two aquatic organism passage barriers and open 9 miles of stream.

*\$175,000*

**Huron-Clinton Metropolitan Authority**

Increasing Resiliency of Huron River Floodplain in Willow  
Metropark (MI)

Improve habitat along the Huron River in Wayne County, Michigan by restoring eroded river bank, in-stream, floodplain and native prairie habitat. Project will increase habitat complexity and biodiversity, create a wildlife corridor along the river, benefit native pollinators, capture and infiltrate stormwater runoff, relocate and improve a river launch site and decrease flood potential.

*\$250,000*

### **Marquette Charter Township**

Restoring Habitat Connectivity and Cold Water Refugia for Brook Trout in Compeau Creek (MI)

Restore and enhance stream and riparian habitat to secure aquatic connectivity for brook trout and naturalizing stream channels by replacing two severely undersized road stream crossing culverts with bridges spanning the bankfull channel in the Compeau Creek. Project will open 7 miles of brook trout passage, restore stream flows to 0.2 miles of stream and ensure water temperatures stay cold enough to support brook trout.

*\$146,000*

### **Mason-Lake Conservation District**

Accelerating a Holistic Approach to Conservation on Working Lands in Mason and Lake County (MI)

Accelerate the implementation of conservation practices and provide local producers in western lower Michigan with a holistic regenerative agriculture approach to working lands. Project will

improve soil health and reduce sediment and nutrient runoff into the Lincoln and Sable watersheds while also educating landowners on regenerative agriculture.

*\$137,550*

### **National Audubon Society**

Restoring Coastal Wetlands for Birds and People in the Grand River Coastal Corridor (MI)

Restore coastal wetland habitat in the Grand River Coastal Corridor located in Ottawa and Muskegon counties of Michigan. Project will build on a successful partnership to restore 42 acres of high priority marsh while advancing structured systems of monitoring, engagement and stewardship that sustain these improvements for local communities of people, focal fish and bird species.

*\$499,376*

### **Oakland County Parks and Recreation**

Restoring Riparian Habitat and Connectivity to the Shiawassee River by Removing Mill Pond Dam (MI)

Remove the failing Davisburg Mill Pond Dam to restore the natural stream channel and adjacent wetlands. Project will improve river connectivity, reduce sedimentation and provide critical habitat for species including the Eastern Massasauga rattlesnake and Blanding's turtle.

*\$207,472*

## **National Audubon Society**

Avian Monitoring and Evaluation for the Sustain our Great Lakes Program (multiple states)

Assist in monitoring NFWF's impact on migratory shorebirds, waterfowl and marsh-nesting birds for NFWF's Sustain our Great Lakes Program.

*\$484,097*

## **Pheasants Forever**

Increasing Technical Assistance to Farmers Implementing Regenerative Agriculture Practices (MI)

Create new technical assistance capacity in Southern Michigan through the hiring, training and work of a regenerative agriculture specialist and increase awareness of the benefits of integrating regenerative agriculture into an array of agricultural operations. Project will work directly with at least 30 farmers to identify opportunities to simultaneously provide environmental benefits and positive economic return through implementation of regenerative agriculture practices on 6,000 acres of farmland.

*\$274,739*

## **Pollinator Partnership**

Project Wingspan: Enhancing Agricultural Lands for Pollinators (IL, IN, MI, OH)

Enhance and increase connectivity of pollinator habitat on Midwestern private agricultural lands and public conservation lands by providing technical assistance to landowners, collecting

and distributing seeds and propagating seedlings. Project will collect 55 pounds of milkweed seeds, propagate 3,000 milkweed seedlings, host 14 events to engage 2,000 people and prescribe management actions to improve 2,000 acres of habitat.

*\$99,570*

### **Rutgers, The State University of New Jersey**

Using Whole-Room Ultraviolet Light in Mines to Reduce the Impact of White-Nose Syndrome (MI, NJ, NY)

Test the efficacy of using whole-room ultra-violet (UV) light treatment on the fungus that causes white-nose syndrome in 10 mines that host hibernating populations of little brown bats in Michigan, New Jersey and New York. Project will test the ability of commercially available technology to benefit bats by killing or slowing growth of the fungus in summer, when bats are not present.

*\$268,661*

### **Sand County Foundation**

Midpoint Evaluation of NFWF's Great Lakes Business Plan (multiple states)

Evaluate the success to date of the Great Lakes Business Plan in achieving its dedicated conservation objectives in the areas of streams, coastal wetlands, and water quality. Project will include a review of the ten sub-objectives within these three priority areas, as well as of the sixteen focus areas expected to achieve

multiple overlapping outcomes.

*\$195,526*

### **Springfield Township**

Controlling Invasive Species to Enhance and Maintain Habitat in Springfield Township (MI)

Enhance and maintain critical habitat to benefit the federally endangered Poweshiek skipperling and federally threatened eastern massasauga rattlesnake by implementing invasive species control, prescribed fire and native plant augmentation. Project will enhance and maintain 200 acres of habitat, install 3,000 native plants and monitor changes in structure and composition of fen vegetation.

*\$100,000*

### **The Nature Conservancy**

Restoring Coastal Wetland Habitat for Migratory Birds in Erie Marsh Preserve (MI)

Construct a dike, improve water control and treat invasive plants to enhance degraded coastal wetland in Monroe County, Michigan, thereby expanding on past large-scale restoration and invasive species control at Erie Marsh Preserve. Project will improve hydrology for and treat or retreat invasive plants to improve habitat quality, structure and diversity of the wetland and benefit species of conservation concern, including migratory waterfowl.

*\$490,817*

## **The Nature Conservancy**

Controlling Invasive Species in Prairie and Oak Savanna Habitat at the Grand River Fen Preserve (MI)

Control populations of invasive species at Grand River Fen Preserve to help restore and maintain prairie fen and oak savannas ecosystems, directly benefiting endangered Mitchell's satyr butterfly and the federally threatened eastern massasauga rattlesnake. Project will enhance more than 200 acres of habitat through invasive species control with the use of cut-stump treatments and select spraying throughout specific parcels.

*\$100,000*

## **Tip of the Mitt Watershed Council**

Improving Aquatic Connectivity within the Crooked River Watershed (MI)

Rectify two road-stream crossings in the Crooked River Watershed by replacing undersized, perched culverts with channel-spanning culverts. Project will reduce sediment inputs at these crossing sites and eliminate existing fish passage barriers, thereby improving connectivity of these cold-water streams, particularly benefiting brook trout.

*\$101,374*

## **Trout Unlimited**

Reconnecting Cold-water Habitat in Brook Trout Streams (MI)

Improve aquatic organism passage and habitat in Northern Michigan cold-water streams through the implementation of

three road-stream culvert upgrades, one culvert removal and three stream habitat restoration and enhancements. Project will reconnect and restore more than 15 miles of high quality cold water stream habitat to benefit brook trout and other native communities and restore natural stream ecosystem processes.

*\$156,912*

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