



2023 Wisconsin Coastal Grant Awards

COASTWIDE: ALL COASTAL COUNTIES

Project Name Coastal Hazards Fellowship
Applicant University of Wisconsin Sea Grant Institute
Grant Amount \$56,456
Category Natural Hazards

The Wisconsin Sea Grant College Program will sponsor a one-year fellowship focused on tackling science and policy challenges related to increasing coastal community resilience across the Great Lakes region.

BAY-LAKE REGION: BROWN, DOOR, KEWAUNEE, MANITOWOC, MARINETTE, OCONTO, AND SHEBOYGAN COUNTIES

Project Name Bay of Green Bay National Estuarine Research Reserve – Public Engagement and Preparation of the Draft Management Plan
Applicant Board of Regents of the University of Wisconsin- Green Bay
Grant Amount \$49,866
Category Great Lakes Education

The University of Wisconsin Green Bay will complete the third phase of the Bay of Green Bay National Estuarine Research Reserve (NERR) designation process. This phase is the creation of the NERR Draft Management Plan, which will guide the operation of the NERR's first five years of operation, and develop content (maps, plans, etc.) for inclusion within the DMP.

Project Name BLRPC Technical Assistance
Applicant Bay-Lake Regional Planning Commission
Grant Amount \$30,000
Category Technical Assistance/Outreach

Bay-Lake RPC will provide public information and outreach on issues affecting coastal resources by providing information, presentations, support, newsletter articles, social media posts, and technical assistance.

Project Name Bookworm Gardens Green Infrastructure and Master Plan
Applicant Bookworm Gardens
Grant Amount \$36,900
Category Cumulative & Secondary Impacts:Nonpoint

This project will develop a master plan with a focus on implementing green infrastructure to address stormwater runoff concerns from the site to the Sheboygan River. This project will provide the planning framework to implement green infrastructure and facility

improvements that have a water quality and habitat improvement benefit

Project Name City of Green Bay East River Flood Mitigation Planning Project
Applicant City of Green Bay
Grant Amount \$39,000
Category Land Use & Community Planning

The City of Green Bay will engage in a planning process to develop feasible flood mitigation strategies at City-owned and managed properties on the East River.

Project Name Community-driven Planning for the East River Recreational Trail
Applicant Village of Allouez
Grant Amount \$30,000
Category Land Use & Community Planning

The Village of Allouez will develop a master plan for the East River Recreational Trail. The Village of Allouez will partner with the East River Collaborative core team, the City of Green Bay, the Village of Bellevue, the City of De Pere, and the Town of Ledgeview for a joint planning effort on the East River Recreational Trail. The plan will include designs to address flood mitigation, water quality, and habitat along the eight miles of trail.

Project Name Great Lakes Education and Access for People of All Abilities
Applicant City of Two Rivers
Grant Amount \$25,408
Category Public Access

The City of Two Rivers will provide Great Lakes education programs by kayak. The project involves staff training, installing an adaptive kayak launch in Two Rivers, assembling a fleet of 14 recreational kayaks, a trailer, essential paddling gear, a wide variety of adaptive paddling equipment, and the addition of “mobi-mats” for the city beach.

Project Name Peshtigo River Boat Launch Improvement
Applicant City of Peshtigo
Grant Amount \$92,000
Category Public Access

The City of Peshtigo will significantly upgrade to the existing boat landing which is located adjacent to the City of Peshtigo Public Works Facility. The existing narrow, single-lane ramp is inadequate for the size of many modern fishing boats and the landing becomes congested during the spring walleye run when upwards of 100 boats will be using the river at the same time.

Project Name Refining Bryophyte Community Assessment Protocols for Wisconsin Minerotrophic Peatlands
Applicant Board of Regents University of Wisconsin- Green Bay
Grant Amount \$25,318
Category Restoration:Habitat

The University of Wisconsin-Green Bay will lead a project to field-test a bryophyte (moss, liverwort, and hornwort) floristic quality assessment protocol in northeastern Wisconsin. The project will test and refine field protocols, assess the effect of inclusion of bryophytes into existing vascular plant-based floristic quality assessments, and develop more comprehensive and representative bryophyte species lists for minerotrophic peat-accumulating wetlands.

Project Name Regenerative Stormwater Conveyance System for Southern Outfall at Willow Creek Preserve
Applicant Glacial Lakes Conservancy Inc.
Grant Amount \$10,063
Category Cumulative & Secondary Impacts:Nonpoint

This project will develop engineering and design plans for a regenerative stormwater conveyance system on Willow Creek Preserve’s southernmost outfall in the City of Sheboygan. Project tasks will include developing an implementation plan, determining cost estimates, and acquiring permits for construction.

Project Name A Short Survey off of Long Piers: Settlement-Era Piers of Door County
Applicant Wisconsin Historical Society
Grant Amount \$29,434
Category Great Lakes Education

The Wisconsin Historical Society will expand Wisconsin’s documentation of maritime resources by locating, investigating, mapping, and evaluating the submerged and associated shoreline cultural resources associated with historic lumber and quarry piers of Door County. The Wisconsin Historical Society website and five kiosks will be updated with the new information.

Project Name Town of Egg Harbor Long-Range Planning
Applicant Town of Egg Harbor
Grant Amount \$9,000
Category Land Use & Community Planning

The Town of Egg Harbor will update four elements of the Town’s comprehensive plan and will address topics that weren’t in the original comprehensive plan, including impacts due to fluctuating water levels, development in coastal areas, best management practices, invasive species control, and economic impacts of tourism.

Project Name Town of Washington: Planning for the Island Community
Applicant Town of Washington
Grant Amount \$9,500
Category Land Use & Community Planning

The Town of Washington (on Washington Island) will prepare four elements of a comprehensive plan: Natural, Agricultural, and Cultural Resources; Housing and Economic Development; Land Use/Future Land Use; and Implementation, leading to a complete municipal comprehensive plan.

Project Name Updating Coastal Hydrography Data in Oconto and Marinette Counties
Applicant Wisconsin Department of Natural Resources
Grant Amount \$19,000
Category Cumulative & Secondary Impacts: Nonpoint

This project will develop updated rivers, lakes and streams hydrography geospatial data for Oconto and Marinette counties to support nonpoint pollution planning. The project will engage a diverse stakeholder group of government agencies and other groups to refine the requirements for the project.

Project Name Village of Sister Bay: Vision 2044
Applicant Village of Sister Bay
Grant Amount \$14,700
Category Land Use & Community Planning

The Village of Sister Bay will update four elements of their comprehensive plan: Natural, Agricultural, and Cultural Resources; Housing and Economic Development; Land Use/Future Land Use; and Implementation.

LAKE SUPERIOR REGION: ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

Project Name	City of Ashland Parks Master Plan
Applicant	City of Ashland
Grant Amount	\$29,500
Category	Land Use & Community Planning

The City of Ashland will develop a Parks Master Plan. Funding will be used to develop a framework for improving parks and recreational facilities, including a strategic plan and budget.

Project Name	Madeline Sanitary District Wastewater Treatment Plant Facility Plan
Applicant	Madeline Sanitary District
Grant Amount	\$36,000
Category	Land Use & Community Planning

The Madeline Sanitary District will review their wastewater system and prepare a Wastewater Treatment Plant Facility Plan.

Project Name	NWRPC Technical Assistance
Applicant	Northwest Regional Planning Commission
Grant Amount	\$30,000
Category	Technical Assistance/Outreach

Northwest Regional Planning Commission will provide technical assistance to the Wisconsin Department of Administration in the implementation of the Wisconsin Coastal Management Program.

Project Name	Restoration Design for the Brownstone Trail
Applicant	Landmark Conservancy
Grant Amount	\$48,000
Category	Public Access

Landmark Conservancy will create a final restoration design plan for the Brownstone Trail which will include construction documents and budget, lists of restoration materials and skilled contractors, and a list of potential restoration funding sources.

SOUTHEAST REGION: KENOSHA, MILWAUKEE, OZAUKEE, AND RACINE COUNTIES

Project Name	Assessing Vegetation Effects on Bluff Stability in Ozaukee County with Novel Drone LIDAR
Applicant	Board of Regents of the University of Wisconsin-Madison
Grant Amount	\$30,000
Category	Great Lakes Education

University of Wisconsin-Madison's Geography Department will work with a project team to provide an assessment on the rates of bluff destabilization and the structural properties of bluff vegetation and its effects on erosion rates in Ozaukee County. Drone based lidar will capture imagery to quantify the role of vegetation on bluff failures.

Project Name Clay Bluffs Cedar Gorge Nature Preserve County Park Public Access Improvements and Wetland Restoration
Applicant Ozaukee County Planning and Parks Department
Grant Amount \$166,700
Category Restoration:Habitat

This project will conduct coastal wetland and prairie habitat restoration, and public access improvements, at Clay Bluffs Cedar Gorge Nature Preserve County Park in Ozaukee County. Project includes developing engineering and design plans, permitting, and restoration of potentially restorable wetlands and native prairie/wet prairie; construction of publicly accessible trails and a parking lot.

Project Name Expansion of Neighborhood Green Infrastructure Goals around Milwaukee's 30th Street Industrial Corridor
Applicant Clean Wisconsin
Grant Amount \$43,323
Category Cumulative & Secondary Impacts:Nonpoint

Clean Wisconsin will work with residents in the City of Milwaukee's Roosevelt Grove and Lincoln Creek neighborhoods on identifying opportunities for green infrastructure installations through education, outreach, and modeling.

Project Name Greenseams Acquisition
Applicant Milwaukee Metropolitan Sewerage District
Grant Amount \$140,000
Category Public Access

The Milwaukee Metropolitan Sewerage District will acquire the 40-acre Ulma property and will add to an existing preserved corridor in an area under development pressure. The site is directly adjacent to 4 existing protected sites. Once acquired, MMSD Greenseams will place a conservation easement over the site.

Project Name Installation of Ecological Design for Upslope Runoff Management at Klode Park in Whitefish Bay, Wisconsin
Applicant Village of Whitefish Bay
Grant Amount \$45,000
Category Cumulative & Secondary Impacts:Nonpoint

This project will complete a multi-phase initiative to improve ecological, educational, and recreational opportunities, and enhance resiliency, at Klode Park in the Village of Whitefish Bay. The project will install 2,000 square feet of bioswale and 90 linear feet of regenerative stormwater conveyance and reestablish 7,000 square feet of soil and vegetation.

Project Name Meachem Stormwater Pond Constructed Wetland Conversion (MSPCWS)
Applicant Root-Pike Watershed Initiative Network (Root-Pike WIN)
Grant Amount \$28,127
Category Cumulative & Secondary Impacts:Nonpoint

This project will develop and complete 30%, 60%, 90%, and 100% engineering and design plans to transform the Meachem Stormwater Pond in Racine County into a constructed wetland. The constructed wetland will treat flows from the drainage area via a series of interlinked treatment systems before discharging into an adjacent 60-acre restored wetland system.

Project Name Milwaukee Kinnickinnic Riverwalk Construction
Applicant Milwaukee Metropolitan Sewerage District
Grant Amount \$88,000

Category Public Access

Milwaukee Metropolitan Sewerage District will work with Harbor District, Inc. to construct a public access pathway along Milwaukee's Kinnickinnic River. The project will construct 330 linear feet of access directly adjacent to the river that is not currently accessible.

Project Name SEWRPC Technical Assistance
Applicant Southeastern Wisconsin Regional Planning Commission
Grant Amount \$30,000
Category Technical Assistance/Outreach

Southeastern Wisconsin Regional Planning Commission will provide technical assistance to the Wisconsin Department of Administration in the implementation of the Wisconsin Coastal Management Program.

Project Name Scenic Platform for Wetland Viewing at Samuel Myer Park, Racine WI
Applicant City of Racine
Grant Amount \$26,400
Category Public Access

The City of Racine will install a public viewing platform on the edge of the west wetland at Samuel Myers Park with a ramp, railing and educational signs. This installation will allow the public to appropriately view wetland plants and animals at the recently restored site.

Project Name Small Business Engagement: Developing/Testing Educational Materials & Empowering Allies
Applicant Southeastern Wisconsin Watersheds Trust, Inc
Grant Amount \$27,500
Category Great Lakes Education

Southeastern Wisconsin Watersheds Trust will develop the physical resources for a small business outreach program. This includes educational graphics and training materials covering all pertinent best management practices for small business stormwater pollution prevention.

Project Name Update to the Regional Natural Areas and Critical Species Habitat Plan
Applicant Southeastern Wisconsin Regional Planning Commission
Grant Amount \$40,000
Category Restoration:Habitat

This project will update the Regional Natural Areas and Critical Species Habitat Protection and Management Plan for Southeastern Wisconsin. The update will incorporate recent changes to the regional natural areas inventory, including critical species habitat, and communicate the inventory to municipalities, government agencies, and conservation organizations.

Project Name Upper Lake Park and North Beach Access Improvements
Applicant City of Port Washington
Grant Amount \$40,000
Category Public Access

The City of Port Washington will complete final engineering designs for new pedestrian pathways along the top of the bluff at Upper Lake Park, as well as grading and re-vegetating the southern portion of the unstable bluff face, installation of a traversing pedestrian paved pathway, installation of a buried revetment at the base of the bluff, and beach nourishment to protect the shoreline and improve recreational usage of the beach.

Project Name Water-Based Experiential Learning through the Preschool and Neighborhood Environmental Education Projects (PEEP and NEEP)
Applicant Urban Ecology Center
Grant Amount \$45,000
Category Great Lakes Education

The Urban Ecology Center will engage Milwaukee area youth in educational water-based learning. Programs begin with infants in the Preschool Environmental Education Project (PEEP), an interactive, nature-based learning program for children under age 6 and carries into school age with the Neighborhood Environmental Education Project (NEEP).

Project Name Water Stories Series Illuminating Milwaukee Estuary
Applicant Reflo
Grant Amount \$30,000
Category Great Lakes Education

Reflo will develop a series of at least 12 feature-length articles for the online publication Urban Milwaukee to illuminate environmental topics of public interest in and around the Milwaukee Estuary Area of Concern. In addition to the articles, Reflo will produce 4 short videos, 4 illustrated stories, and 4 interactive maps.

Project Name Youth & Community Watershed Education
Applicant Riveredge Nature Center, Inc
Grant Amount \$49,600
Category Great Lakes Education

Riveredge Nature Center will engage students and community members across the Greater Milwaukee Area in their local watershed with three programs: River Connections, Testing the Waters, and Community Rivers. Students will receive hands-on experience comparing urban and rural watershed quality through macroinvertebrate collection and testing water quality.
