

2010	\$974,037	New Project	Anchor Bay/St. Clair Flats Phragmites Control and Education Project	Ducks Unlimited Inc.	This project will utilize an integrated approach of herbicide treatment, prescribed fire, and mowing on 1,000 acres of St. Clair Flats (including Dickinson Island) and 200 acres surrounding Anchor Bay to control invasive Phragmites in northern Lake St. Clair. Additionally, education and outreach programs will provide information about the control and management of this invasive species. By controlling invasive Phragmites, the project will maintain or improve the conditions of native fish and wildlife. It will further the protection and restoration of Great Lakes aquatic and terrestrial habitats, including physical, chemical, and biological processes and ecosystem functions.	2 - Invasive Species	08/23/2010	06/30/2013
2010	\$935,182	New Project	Grand Traverse Regional Invasive Network	Grand Traverse Conservation District	This project will create a collaborative effort between regional organizations to prioritize and remove invasive species, prevent the introduction and spread of new invasive species, and educate the Grand Traverse community about stewardship of its natural resources. The proposed Invasive Species Network seeks to engage 16 partners to form a regional network of highly skilled and highly motivated organizations with a strong presence in the region. The Invasive Species Network will address multiple invaders, both aquatic and terrestrial, and provide financial assistance to local partners in an aggressive public awareness campaign and invasive species removal effort.	2 - Invasive Species	09/01/2010	09/30/2013
2010	\$999,996	New Project	Safe Dreissena Control: Promise for Unionid Restoration	New York State Education Department	This project will develop new methods to control invasive zebra and quagga mussels (Dreissena species). These invasive species have established populations throughout the Great Lakes over the past two decades. As they continue to spread, these mussels impact almost every aspect of the ecology of these unique waterbodies. The goal of this proposed three year project is to develop the use of a common soil bacteria as a tool to limit these invasive mussel populations, slow their spread, and reduce impacts on native mussels.	2 - Invasive Species	9/1/2010	5/31/2015
2011	\$147,200	New Project	Asian Carp Control Strategy	Great Lakes Fishery Commission	The grant will establish a program to plan and implement Asian Carp control activities including Risk Assessment and Communication and Outreach Activities. Advancing Asian Carp controls and public education will facilitate the rehabilitation of Great Lakes fish communities and the ecosystem as a whole.	2 - Invasive Species	01/01/2011	09/30/2012
2011	\$276,150	New Project	Invasive Species Surveillance of the Bait Trade	University of Notre Dame	University of Notre Dame researchers will assess the live bait trade for bighead carp, silver carp, grass carp, black carp, and other target invasive species using molecular techniques. The grant will generate data to quantify the threat posed by the transport and use of live bait and help inform future management efforts to prevent introductions of invasive species through the live bait trade. This funding will also be used to develop educational material on aquatic invasive species.	2 - Invasive Species	08/01/2011	07/31/2013
2011	\$385,307	New Project	Reducing Invasive Plant Species in Trade in Great Lakes Water Bodies	Wisconsin Department of Natural Resources	The Wisconsin Department of Natural Resources will conduct a comprehensive examination of the live plant trade by nurseries, water garden, and aquarium retailers. The grant will support education and outreach to reduce invasive species introductions by the approximately 100 Wisconsin retailers estimated to be involved in this business. Field sampling in areas which are a high risk for invasive species introductions will help inform future management efforts.	2 - Invasive Species	08/01/2011	12/01/2014
2012	\$398,009	New Project	Educating Aquaculture Suppliers and Hobbyists about Threats from Aquatic Invasive Species	University of Illinois	This project will prevent the introduction of "aquatic organisms in trade" into the Great Lakes by educating hobbyists and suppliers in the aquarium, water garden, and biological supply trades about invasive species-related risks. An assessment of educational needs will be conducted and the results of that assessment will be used to create new outreach tools and to improve existing tools. These outreach tools will be distributed throughout the Great Lakes basin by the Great Lakes Sea Grant Network.	2 - Invasive Species	10/01/2012	09/30/2014
2012	\$400,000	New Project	Reducing the Spread of Aquatic Invasive Species Via "Organisms in Trade"	University of Minnesota	The Great Lakes Sea Grant Network (GLSGN) will implement a research, education and outreach initiative to reduce the spread of aquatic invasive species via the sales of bait, aquarium fish and other live organisms in trade. As part of this initiative, GLSGN will host a research symposium and will implement several outreach programs, including an expanded version of the "Nab the Aquatic Invader!" youth education program.	2 - Invasive Species	10/01/2012	09/30/2014
2013	\$471,079	New Project	Invasive Species Prevention and Control on Belle Isle - Detroit River	Friends of the Detroit River	This project aims to (1) control invasive terrestrial species already present on Belle Isle, located in the Detroit River within the Lake Erie watershed, and (2) help prevent new introductions of invasive species throughout the Great Lakes ecosystem by implementing a multi-pronged outreach/education program. Approximately 10 young adults from Detroit-area conservation programs will be hired to perform invasive species control work to protect the island's diverse ecosystem and to prevent re-infestation at two recent habitat restoration projects funded by the Great Lakes Restoration Initiative. In addition, the project will create exhibits and educational programming on the island focusing on aquatic invasive species threatening the Detroit River system and the Great Lakes.	2 - Invasive Species	2/1/2014	1/31/2016
2013	\$248,124	New Project	Northeast Michigan Invasive Species Control and Prevention Program	Huron Pines	This project expands upon an existing and highly-successful phragmites early detection/rapid response program in a large portion of northeastern Michigan by: 1) targeting other invasive plants such as garlic mustard, Japanese knotweed and purple loosestrife; and 2) specifically targeting pathways for the spread of invasive plants such as roadways, ditches, rivers and source populations. The project will rely on established partnerships within northeastern Michigan between community groups, agencies, local governments and private businesses to educate and train local community members in invasive plant species management techniques. The project promotes job creation by providing both temporary and permanent jobs, including employment through the AmeriCorps program. Project work will be done in the 4.2 million acres Huron Pines service area of northeastern Michigan, located in the Lake Huron watershed.	2 - Invasive Species	1/1/2014	12/31/2015
2014	\$187,462	New Project	Central UP (MI) Invasive Plant Prevention and Control	Alger Conservation District	This project will use chemical, biological, and manual methods to control invasive species (including purple loosestrife, Japanese knotweed, and garlic mustard) on over 130 acres of land located within the central portion of Michigan's Upper Peninsula. The project also incorporates: 1) education and outreach activities, including experiential learning opportunities; 2) landowner engagement in long-term control of invasive species; and 3) the establishment of several place-based stewardship groups across the three-county project area.	2 - Invasive Species	3/1/2015	12/31/2016
2014	\$499,631	New Project	Eastern Lake Ontario Headwaters Watercraft Inspector Program	Paul Smith's College of Arts & Sciences	This award will extend the Eastern Lake Ontario Headwaters Watercraft Inspector Program through 2015. The Program, which has been funded by the Great Lakes Restoration Initiative since 2011, will continue to protect the natural integrity of the headwaters of eastern Lake Ontario through aquatic invasive species prevention activities in Adirondack Park in eastern New York. Seasonally-hired watercraft inspectors at an increased number (i.e., 20) of public boat launches will educate the public about aquatic invasive species and stop the new introductions of aquatic invasive species through approximately 14,000 inspections and hand removal of boat-borne organisms. This project is part of an integrated approach to invasive species management that safeguards public waterways within the Great Lakes basin.	2 - Invasive Species	2/15/2014	2/14/2016
2014	\$534,230	New Project	Implementation of the Cuyahoga River Cooperative Invasive Plant Management Partnership	CRCPO - Cuyahoga River Community Planning Organization	The applicant, in conjunction with the Crooked River Cooperative Weed Management Area Partnership, will search for and remove invasive plants (including Phragmites, cattails, Purple loosestrife, Japanese stilt-grass, and hydrilla) from at least 1,800 acres located within the watershed of the Cuyahoga River (which discharges directly to Lake Erie in northeast Ohio). The applicant will establish a regional team working across jurisdictional boundaries for on-the-ground eradication and work with local entities to expand the education and awareness of invasive plant prevention measures in the watershed.	2 - Invasive Species	3/31/2015	3/31/2017
2014	\$472,920	New Project	Invasive Species Control for Wisconsin Tribes	Wisconsin Tribal Conservation Advisory Council	Working in partnership with the Wisconsin Tribal Conservation Advisory Council, Wisconsin tribes will utilize a conservation corps model to undertake the control of numerous invasive plant species at a variety of project sites. The project will treat approximately 640 acres for invasive species and will also conduct an inventory of invasive species over 100 river miles. The project will also provide education and outreach on preventing the spread of invasive species for tribal youths and adults.	2 - Invasive Species	3/1/2015	3/1/2017
2011	\$349,934	New Project	Dune and Beach Restoration for Lake Michigan	Lake County (IL) Health Department and	The Lake County Health Department (LCHD) will decrease gull habitat and increase biodiversity at North Point Marina in Lake County, Illinois. LCHD will restore and expand the dune and beach area, remove all invasive species, plant native species, monitor water levels, assess vegetation, and educate lifeguards about beach and dune health. This	3 - Nearshore Health and Nonpoint Source Reduction	07/01/2011	12/31/2013

			Beach Health	Community Health Center	project is expected to reduce bacteria and other pathogens, improve water quality, and reduce swimming bans at North Point Marina.			
2010	\$300,000	New Project	Bi-national Cooperation on Invasives and Emerging Contaminants	International Joint Commission	This project will support bi-national cooperation in two critical areas: 1) aquatic invasive species rapid response; and 2) wastewater treatment for emerging chemicals of concern. Activities include: 1) a pilot bi-national rapid response plan for invasive species in the boundary waters of the Detroit-St. Clair River Corridor; and 2) a multi-layered GIS map of wastewater treatment plants in the Great Lakes basin detailing the location and level of treatment for each plant.	5 - Accountability, Education, Monitoring, Evaluation, Communication and Partnerships	10/01/2010	09/30/2011
2010	\$279,807	New Project	Capacity Building for Lake St. Clair Partners	Southeast Michigan Council of Government	This proposal helps to meet the needs and priorities of the Great Lakes Restoration Initiative by helping to build the capacity of the U.S. Lake St. Clair Team to develop priority projects for implementing the St. Clair River and Lake St. Clair Comprehensive Management Plan. These projects will address such issues as: 1) restoration of fish and wildlife habitat; 2) restoration of Great Lakes marsh, particularly the St. Clair Delta; 3) controlling invasive species; and, 4) removing wastewater from the Lake St. Clair tributaries through implementation of a regional Illicit discharge Elimination Program. The project will also help develop a stronger collaboration of governments, federal, state and local as well as stakeholder partners.	5 - Accountability, Education, Monitoring, Evaluation, Communication and Partnerships	09/01/2010	09/30/2012
2010	\$341,817	New Project	Green Marina Education and Outreach Project	University of Michigan	This project will recruit, train and certify marinas for the Clean Marina program across the Great Lakes and include them in a new network. The grantees will leverage Sea Grant Program experience, on-line training and experts from the industry to provide educational materials and training workshops focused on proper fuel storage, spill prevention and invasive species issues.	5 - Accountability, Education, Monitoring, Evaluation, Communication and Partnerships	10/01/2010	09/30/2013
2010	\$134,485	New Project	Lake Superior Center	Lake Superior Center	This grant will support the development, construction and implementation of an interactive aquarium exhibit and associated K-12 curriculum focused on reducing the spread and impact of aquatic invasive species in the Great Lakes. The aquarium exhibit, located at Duluth's Lake Superior Center, will encourage all Great Lakes residents to undertake specific projects and actions to prevent the introduction and spread of aquatic invasive species into Lake Superior and the Great Lakes.	5 - Accountability, Education, Monitoring, Evaluation, Communication and Partnerships	09/01/2010	09/30/2011
2010	\$200,000	Increase	Minnesota Lake Superior LaMP Support	Minnesota Pollution Control Agency	This project will provide capacity for the Minnesota Pollution Control Agency to assist with the development and implementation of the Lake Superior Lakewide Management Plan, as well as the Remedial Action Plans for the St. Louis River Area of Concern. The agency will assess ecosystems, quality assure data, remediate problems in order to delist Beneficial Use Impairments; and control nutrients, invasive species and habitat loss lakewide.	5 - Accountability, Education, Monitoring, Evaluation, Communication and Partnerships	10/01/2010	09/30/2015
2010	\$306,015	New Project	Predicting Ecosystem Changes in Lake Superior	Michigan Technological University	The project will develop a decision support tool that can predict ecosystem changes in Lake Superior resulting from changes in climate, nutrient inputs and invasive species. The decision support system will be developed and tested for benthic (Diporeia-lake whitefish) and pelagic (Mysis - rainbow smelt) food web components which are characteristic of Lake Superior.	5 - Accountability, Education, Monitoring, Evaluation, Communication and Partnerships	09/01/2010	04/30/2013
2010	\$449,603	New Project	Sustainable Approach for Wetland Biodiversity	Loyola University of Chicago	This project will focus on reducing the nuisance growth of invasive plants and restoring the physical and chemical health of coastal wetlands. The project will manage invasive species, such as Typha and Phragmites, while researching the efficiencies of different harvesting techniques. The project partners will compost the mechanically harvested invasive plants in anaerobic digesters to produce methane fuel and fertilizer. The two project sites will be selected from a group of coastal wetlands in the Michigan Upper Peninsula; which includes Fish Dam, Neebish Island, Sugar Island, and St. Mary's River wetlands.	5 - Accountability, Education, Monitoring, Evaluation, Communication and Partnerships	07/01/2010	06/30/2013
2010	\$85,375	New Project	Tribal Capacity - 1854 Treaty Authority (Grand Portage and Bois Forte Bands of Chippewa)	1854 Authority	This project will assist the 1854 Treaty Authority in building capacity to contribute to activities that support the Lake Superior Lakewide Management Plan; to develop and maintain an active role in activities of the Lake Superior Binational Program; and to fulfill their responsibility as co-managers in continuing to address issues within the Lake Superior watershed and 1854 Ceded Territory. This project also includes activities that will address aquatic invasive species and climate change.	5 - Accountability, Education, Monitoring, Evaluation, Communication and Partnerships	09/01/2010	05/31/2015
2011	\$173,000	New Project	Lake Superior Binational Forum Lakewide Management Plan Implementation	Northland College	Northland College will support the Binational Lake Superior Forum's work to implement the following Lakewide Management Plan priorities: 1) develop an Aquatic Invasive Species education and outreach campaign for tourism and water recreation audiences; and 2) increase the number and diversity of stakeholders who are informed about and actively engaged in public dialogue about the impacts of mining in the Lake Superior watershed. The project will also support Forum implementation of the Lake Superior Zero Discharge Demonstration Program.	5 - Accountability, Education, Monitoring, Evaluation, Communication and Partnerships	08/01/2011	07/31/2013
2012	\$3,867,525	New Project	Cornell University - Biological Monitoring	Cornell University	The Great Lakes Long-Term Biological Monitoring Program assesses the health of the Great Lakes food web, including impacts on the food web due to invasive species and altered nutrient levels. This project will collect and analyze open-water and bottom-dwelling organisms as well as measures of algal productivity in the five Great Lakes from 2013 to 2017.	5 - Accountability, Education, Monitoring, Evaluation, Communication and Partnerships	12/1/2012	11/30/2017

Year ▼	GLRI Amount	Type	Project Title	Recipient Name	Description	Focus Area	Start Date	End Date
--------	-------------	------	---------------	----------------	-------------	------------	------------	----------