

MARCH 2018

Great Lakes Restoration at work

in Minnesota

The state of Minnesota – together with local communities, nongovernmental organizations, business and industry – is collaborating with the federal government to implement a comprehensive restoration strategy for the Great Lakes. With strong bipartisan support, this partnership is generating on-the-ground actions that will improve Minnesota's economy, environment and quality of life. These activities will benefit the next generation of Minnesota citizens who will look to the Great Lakes as an important resource to support their quality of life and economic well-being.

The Great Lakes:

A Vital Economic Asset for Minnesota

Lake Superior is one of Minnesota's most valuable natural resources, providing water for drinking and industry, shipping of commodities, commercial fishing and waterborne transportation. An estimated 3.5 million people visit Minnesota's "North Shore" every year. Tourism in this area is estimated to generate more than \$1 billion annually and support more than 20,000 jobs. Lake Superior also supports:

- an exceptional sport fishery valued at \$1.58 billion;
- a recreational boating industry that generates nearly 50,000 jobs and \$3.7 billion annually; and
- a commercial navigation economy that generates more than 6,000 jobs and \$1.3 billion in business revenue annually.

As these figures show, cleaning up the Great Lakes isn't just about correcting mistakes of the past, but leveraging a vital resource to build a better future.

Investing in Minnesota's Waterfront Communities

The Great Lakes Restoration Initiative (GLRI) is supporting implementation of a comprehensive cleanup plan that has been broadly endorsed by the region's governors, tribes, cities, conservation groups, business and industry. Begun in 2009, the Initiative builds on years of work to identify solutions to key problems facing the Great Lakes, including:

- cleaning up the St. Louis River Area of Concern;
- combating aquatic invasive species, such as Asian carp;
- controlling polluted runoff and cleaning up beaches;
- restoring degraded wetlands; and
- conserving and enhancing fish and wildlife resources.

The GLRI is supported by sound science and guided by an Action Plan with detailed performance goals and clear accountability standards. An interagency task force, led by U.S. EPA, is coordinating federal efforts and directing a majority of funding to states, cities and nongovernmental groups that are best able to address local restoration priorities.

Great Lakes Restoration in Minnesota

\$124 million in for 184 projects through FY2017

See GLRI projects in Minnesota and across the region at glimap.glc.org

Economic Benefits from Restoring the Great Lakes

Restoring the Great Lakes advances our region's broader strategy to create jobs, stimulate economic development and invest in freshwater resources and waterfront communities.

A detailed study by The Brookings Institution found that fully implementing the Great Lakes restoration strategy would generate \$80 billion to \$100 billion in benefits, including:

- \$6.5 billion to \$11.8 billion in direct benefits from tourism, fishing and recreation;
- \$50 million to \$125 million in reduced costs to municipalities; and
- \$12 billion to \$19 billion in increased property values in degraded shoreline areas, including up to \$300 million for the Duluth metro area alone.

Solving Problems Facing Lake Superior

The GLRI builds on local and state efforts to solve the problems facing Lake Superior. The state has identified a number of restoration goals, the largest of which is restoring the bi-state St. Louis River Area of Concern by implementing a comprehensive St. Louis River strategic plan. Currently, 96% of the plan's identified actions are completed or underway. Major restoration and cleanup actions are scheduled to be completed by 2020. The state is also halting the introduction of invasive species through ballast water; reducing pollution in nearshore waters; improving habitat for fish and wildlife; and using the Lake Superior Lakewide Action and Management Plan to track and monitor progress, share information and build partnerships.

See Great Lakes Restoration at Work in Your State, County or Congressional District!

glrimap.glc.org

Interactive map showcases Great Lakes Restoration Initiative projects

Great Lakes Restoration At Work
Great Lakes Restoration Initiative Projects, FY 2010-2017

Project Title	Recipient Organization	GLRI Award	Fiscal Year	State
Northeast Inflow Basins Restoration & Monitoring Program	Alliance for the Great Lakes	\$100,000	2011	IL
Wildlife Management to Improve Water Quality	Animal and Plant Health Inspection Service	\$375,815	2013	IL
Chicago Estuarine Invertebrate Program	Chicago Department of the Environment	\$104,358	2010	IL
Great Lakes Fishery & Ecosystem Restoration Northern Inland, IL	Chicago Park District	\$150,000	2014	IL
Greening Wilson Parking lot in Lincoln Park	Chicago Park District	\$812,000	2014	IL
Restoring and Enhancing Habitat at Big Marsh	Chicago Park District	\$475,000	2014	IL
Restoring and Enhancing Habitat at Big Marsh	Chicago Park District	\$230,000	2014	IL
Big Marsh Wetland Phytoremediation	Chicago Park District	\$190,230	2012	IL

Great Lakes Restoration At Work

is an interactive map developed by the Great Lakes Commission showcasing nearly **2,600 restoration projects** funded by the Great Lakes Restoration Initiative (GLRI) in its first eight years, FY 2010-2017. The map allows users to see projects by state, county or congressional district. Projects are fully searchable and can be sorted by title, lead agency, state and other parameters.

Great Lakes Restoration At Work
Great Lakes Restoration Initiative Projects, FY 2010-2017

Red Swamp Crayfish Prevention, Containment and Eradication
Recipient Organization: Wisconsin Department of Natural Resources
GLRI Award Amount: \$236,843
Fiscal Year: 2011
State: WI

Project Title	Recipient Organization	GLRI Award	Fiscal Year	State
Burnham Prairie, IL - Great Lakes Fishery and Ecosystem Restoration Program	U.S. Army Corps of Engineers	\$1,382,000	2010, 2011, 2012, 2013	IL
Pouderhoun Lake, IL - Great Lakes Fishery and Ecosystem Restoration Program	U.S. Army Corps of Engineers	\$470,000	2011, 2012, 2013	IL
SA - CSSC Channel Barrier, IL - IA	U.S. Army Corps of Engineers	\$10,257,000	2010, 2011, 2012	IL
Hegewisch Marsh, IL - Great Lakes Fishery and Ecosystem Restoration Program	U.S. Army Corps of Engineers	\$320,000	2010, 2012, 2013	IL
Beggs/Lehigh Slough, IL - Great Lakes Fishery and Ecosystem Restoration Program	U.S. Army Corps of Engineers	\$829,000	2011, 2012, 2013	IL
Aquatic Plant Control, Burnham, IL	U.S. Army Corps of Engineers	\$250,000	2013	IL
GLRIP - 63rd St. Beach and Dune, IL	U.S. Army Corps of Engineers	\$404,000	2010, 2011	IL
Jackson Park, IL - Great Lakes Fishery and Ecosystem Restoration Program	U.S. Army Corps of Engineers	\$1,382,000	2010, 2011, 2012, 2013	IL

Using the Map

Selecting a project from the table will orient the map to the project site. The project locations may represent a specific site or the watershed in which restoration work is being conducted. In some cases the site is the location of the lead agency.

Great Lakes Restoration At Work
Great Lakes Restoration Initiative Projects, FY 2010-2017

Ohio, District 14
Representative: David P. Joyce (R)
Rep. Website: <http://davidjoyce.house.gov>
District Phone: 440-352-3939
D.C. Phone: 202-225-5731
Est. 2012 Pop.: 720,576
Area in Sq. Miles: 1,969
Percentage of District in the Great Lakes Basin: 83%
Great Lakes Basin(s): Lake Erie

Project Title	Recipient Organization	GLRI Award	Fiscal Year	State
Ohio Farm Bill Program Implementation in the Upper Maumee River Watershed	Natural Resources Conservation Service	\$12,744	2013	OH
Farm Bill Program Implementation in the Lower Maumee River Watershed	Natural Resources Conservation Service	\$233,972	2013	OH
Under Cover in the Tiffin & Lower Maumee River Watersheds	Natural Resources Conservation Service	\$133,700	2013	OH
Farm Bill Program Implementation in the Cedar-Portage Watershed	Natural Resources Conservation Service	\$181,985	2013	OH
Rapid Bacteria Deletion at Cleveland Beaches	Northeast Ohio Universities College of Medicine	\$224,988	2010	OH
Sanitary Surveys to Reduce Pollution in Lake Erie	Ohio Department of Health	\$250,000	2010	OH
Emerald Ash Borer Mitigation in the Black River Area of Condam	Ohio Department of Natural Resources	\$100,000	2014	OH
Emerald Ash Borer Mitigation in the Cuyahoga River Area Of Condam	Ohio Department of Natural Resources	\$100,000	2014	OH
Nutrient Reduction - Enhancement of Subsurface	Ohio Department of Natural Resources	\$100,000	2014	OH

The map allows users to see the U.S. congressional districts in which projects are located. Selecting a congressional district on the map will show the member of Congress for that district, their website and the percentage of the district within the Great Lakes basin.

For additional background on the GLRI and specific projects, go to <http://www.glri.us>.