

MARCH 2017

Great Lakes Restoration at work in Illinois



The state of Illinois – 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 Illinois' economy, environment and quality of life. These activities will benefit the next generation of Illinois 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 Illinois

Illinois' 63-mile stretch of Lake Michigan shoreline is among the state's most valuable natural and cultural resources, and has extraordinary economic value. Lake Michigan provides:

- a coastal home to 6 million residents in Lake and Cook counties;
- drinking water for 7 million Illinois residents;
- a tourism industry that brings 20 million people to the Lake Michigan shoreline each year;
- recreation opportunities, such as boating, fishing, and swimming, that generate \$3.2 billion annually and support 33,000 jobs; and
- a maritime transportation network linking the nation's heartland to world markets.

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 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:

- combating aquatic invasive species, such as Asian carp;
- cleaning up contaminated sediments in toxic hotspots;
- 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 Illinois

\$226 million for 170 projects through FY2016

See GLRI projects in Illinois and across the region at glrimap.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 \$7.4 billion to \$13.3 billion for the Chicago metro area alone.

Solving Problems Facing Lake Michigan

The GLRI builds on state and local efforts to solve problems facing Illinois' Lake Michigan shoreline. Multiple local agencies and organizations along the Illinois' shoreline have developed habitat restoration projects that will improve Lake Michigan's environment and leverage it as a resource to generate jobs and enhance economic vitality. Federal, state, and local agencies have focused significant effort and GLRI resources on cleaning up the Waukegan Harbor Area of Concern – contaminated sediments have been cleaned up and three out of six beneficial use impairments have been removed. The final three impairments are being evaluated for removal. State and local entities in Illinois have been highly successful in securing funding under the GLRI and are preparing additional restoration projects for future funding.

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 2010-2016

Select Jurisdictional Boundary Layer
None Congressional Districts Counties

Use Selection Below to Filter Table and Zoom to State
Select State Enter keyword to search

Project Title	Recipient Organization	GLRI Award	Fiscal Year	State
Northeast Illinois Ravine Restoration & Monitoring Program	Alliance for the Great Lakes	\$150,000	2011	IL
Wetlands Management to Improve Water Quality	Animal and Plant Health Inspection Service	\$375,815	2013	IL
Chicago Estructure Incentive Program	Chicago Department of the Environment	\$164,368	2010	IL
Great Lakes Fishery & Ecosystem Restoration Northernly Island, 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	\$295,000	2014	IL
Big Marsh Wetland Phytoremediation	Chicago Park District	\$190,236	2012	IL

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

Great Lakes Restoration At Work

is an interactive map developed by the Great Lakes Commission showcasing nearly **2,200 restoration projects** funded by the Great Lakes Restoration Initiative (GLRI) in its first seven years, FY 2010-2016. 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 2010-2016

Select Jurisdictional Boundary Layer
None Congressional Districts Counties

Use Selection Below to Filter Table and Zoom to State
Select State Enter keyword to search

Red Swamp Crayfish Prevention, Containment and Eradication
Recipient Organization: Wisconsin Department of Natural Resources
GLRI Award Amount: \$286,843
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	\$1,362,000	2010, 2011, 2013	IL
Proctorville Lake, IL - Great Lakes Fishery and Ecosystem Restoration Program	U.S. Army Corps of Engineers	\$479,000	2011, 2012, 2013	IL
SA - CSBG Disposal Basin, IL, IA	U.S. Army Corps of Engineers	\$16,267,000	2011, 2012	IL
Hagerich Marsh, IL - Great Lakes Fishery and Ecosystem Restoration Program	U.S. Army Corps of Engineers	\$326,800	2012, 2013	IL
Sagehen Lake Slough, IL - Great Lakes Fishery and Ecosystem Restoration Program	U.S. Army Corps of Engineers	\$829,000	2011, 2012, 2013	IL
Ashtabula Plant Control, Burnham, IL	U.S. Army Corps of Engineers	\$250,000	2013	IL
GLRIER - Elm St. Beach and Dune, IL	U.S. Army Corps of Engineers	\$404,000	2010, 2011	IL

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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 2010-2016

Select Jurisdictional Boundary Layer
None Congressional Districts Counties

Use Selection Below to Filter Table and Zoom to State
Select State Enter keyword to search

Ohio, District 14
Representative: David P. Joyce (R)
Rep. Website: <http://dc.house.ohio.gov>
District Phone: 440-352-3939
D.C. Phone: 202-225-0735
Est. 2012 Pop.: 720,576
Area in Sq. Miles: 1,989
Percentage of District in the Great Lakes Basin: 63%
Great Lakes Basins: Lake Erie

Project Title	Recipient Organization	GLRI Award	Fiscal Year	State
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	\$133,750	2013	OH
Farm Bill Program Implementation in the Cedar-Portage Watershed	Natural Resources Conservation Service	\$181,865	2013	OH
Rapid Bacteria Detection at Cleveland Beaches	Northeast Ohio Universities College of Medicine	\$224,968	2010	OH
Sanitary Bureaus to Reduce Pollution in Lake Erie	Ohio Department of Health	\$285,000	2010	OH
Emerald Ash Borer Mitigation in the Black River Area of Concern	Ohio Department of Natural Resources	\$100,000	2014	OH
Emerald Ash Borer Mitigation in the Cuyahoga River Area Of Concern	Ohio Department of Natural Resources	\$100,000	2014	OH
Nutrient Reduction - Enhancement of Subsurface	Ohio Department of Natural Resources	xxxx,xxx,xxx	xxxx	OH

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

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.glr.us>.