

FEBRUARY 2016

# Great Lakes Restoration at work in Ohio



The state of Ohio – together with local communities, tribes, nongovernmental organizations, business and industry – is collaborating with the federal government to implement a comprehensive restoration strategy for the Great Lakes. With strong support from Congress and the Administration, this partnership is generating on-the-ground actions that will improve Ohio's economy, environment and quality of life. These activities will benefit the next generation of Ohio 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: Vital Economic Assets

Lake Erie is one of Ohio's most valuable natural resources and an essential element in Ohio's economic development strategy. The lake provides water for drinking and industry, shipping goods and commodities, commercial and sport fishing, and water-borne transportation and recreation. Visitors to Ohio's Lake Erie region spend more than \$12.8 billion annually – nearly 30 percent of Ohio's total tourism dollars. Approximately 119,000 northern Ohio jobs are directly linked to Lake Erie, which generates \$750 million in state and local taxes. The Lake Erie region also contributes to:

- exceptional hunting and fishing opportunities that annually attract an estimated 1.5 million hunters and anglers who spend \$2 billion;
- a recreational boating industry that supports more than 26,000 jobs with an economic impact of \$3.5 billion annually; and
- drinking water for 3 million Ohio residents.

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

## Investing in Ohio'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:

- combating aquatic invasive species, such as Asian carp;
- cleaning up contaminated sediments in Areas of Concern;
- controlling polluted runoff and cleaning up beaches;
- restoring degraded wetlands; and
- conserving and enhancing fish and wildlife resources.

The GLRI is 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 funding to states, cities and nongovernmental groups that are best able to address local restoration priorities.

## Great Lakes Restoration in Ohio

**\$182 million for 192 projects** through FY2015

See site-specific projects in Ohio and across the region at [projects.glc.org/restore/grimap](http://projects.glc.org/restore/grimap)

## 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 \$3.7 billion for the Cleveland metro area alone.

## Solving Problems Facing Lake Erie

The GLRI supports state and local efforts to solve problems facing Lake Erie. This includes actions to prevent harmful algal blooms which, in August 2014, contaminated drinking water for close to half a million people near Toledo, Ohio. The GLRI is part of a multi-faceted, multi-year collaborative approach to reduce discharges and runoff that contribute to nuisance and toxic algal blooms. The GLRI is directing significant funding to federal, state and local agencies to detect and respond to algal blooms; enable farmers to reduce nutrient runoff; and measure nutrient levels in tributaries to Lake Erie. The Maumee River watershed is also designated as one of three priority watersheds targeted for funding to reduce nutrient runoff. The GLRI will continue to target resources to prevent algal blooms and safeguard drinking water in western Lake Erie and other parts of the Great Lakes.

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

[projects.glc.org/restore/qlrimap](http://projects.glc.org/restore/qlrimap)

Interactive map showcases Great Lakes Restoration Initiative projects

**Great Lakes Restoration At Work**  
Site-specific Great Lakes Restoration Initiative Projects, FY 2010-2015

Select Jurisdictional Boundary Layer  
Home Congressional Districts Counties About this site

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
Northwest Illinois Prairie Restoration & Monitoring Program	Alliance for the Great Lakes	\$150,000	2011	IL
Wetlands Management to Improve Water Quality	Animal and Plant Health Inspection Service	\$378,910	2013	IL
Chicago Erosion/Inflow Program	Chicago Department of the Environment	\$164,300	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	\$295,000	2014	IL
Big Marsh Wetland Phytoremediation	Chicago Park District	\$190,200	2012	IL
(Cultural Area Land Use Planning) Big Marsh and				

**Great Lakes Restoration At Work** is an interactive map developed by the Great Lakes Commission showcasing more than **1,600 site-specific restoration projects** funded by the Great Lakes Restoration Initiative (GLRI) in its first six years, FY 2010-2015. 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. The site emphasizes on-the-ground actions and does not include some projects involving research, monitoring, public education and other broad-scale activities not focused on a specific site.

**Great Lakes Restoration At Work**  
Site-specific Great Lakes Restoration Initiative Projects, FY 2010-2015

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Ohio: Enter keyword to search

Project Title	Recipient Organization	GLRI Award	Fiscal Year	State
Conservation Treatment on 2880 +/- acres of wetland lands in the St. Marys watershed	Conservation Service (Conservation Programs contracts with 31 landowners)	\$1,382,282	2010	OH
Conservation Treatment on 6534 +/- acres of wetland lands in the Tiffin watershed	Conservation Service (Conservation Programs contracts with 30 landowners)	\$1,748,781	2010	OH
Conservation Treatment on 2328 +/- acres of wetland lands in the Sandusky watershed	Conservation Service (Conservation Programs contracts with 40 landowners)	\$898,207	2010	OH
Technical Assistance for Agricultural producers through Farm Bill Programs	Natural Resources Conservation Service	\$3,970,773	2013	OH
Farm Bill Program Implementation in the St. Marys River Watershed	Natural Resources Conservation Service	\$24,108	2013	OH
Farm Bill Program Implementation in the Auglaize River Watershed	Natural Resources Conservation Service	\$93,737	2013	OH
Farm Bill Program Implementation in the Blanchard Watershed	Natural Resources Conservation Service	\$218,888	2013	OH
Farm Bill Program Implementation in the	Natural Resources Conservation Service	\$824,787	2013	OH

Technical Assistance for agricultural producers through Farm Bill Programs  
Recipient Organization: Natural Resources Conservation Service  
GLRI Award Amount: \$3,970,773  
Fiscal Year: 2013, 2014  
State: OH

## Using the Map: Projects

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**  
Site-specific Great Lakes Restoration Initiative Projects, FY 2010-2015

Select Jurisdictional Boundary Layer  
Home Congressional Districts Counties About this site

Use Selection Below to Filter Table and Zoom To State  
Ohio: Enter keyword to search

Project Title	Recipient Organization	GLRI Award	Fiscal Year	State
Farm Bill Program Implementation in the Upper Maumee River Watershed	Natural Resources Conservation Service	\$13,784	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	\$181,989	2013	OH
Rapid Bacteria Detection at Cleveland Beaches	Northwest Ohio Universities College of Medicine	\$24,886	2010	OH
Sanitary Surveys to Reduce Pollution in Lake Erie	Ohio Department of Health	\$295,000	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			

Ohio, District 14  
OH, District 14  
Representative: David P. Joyce (R)  
Rep. Website: [www.joyce.house.gov](http://www.joyce.house.gov)  
District Phone: 440-352-3009  
D.C. Phone: 202-225-9731  
Est. 2012 Pop.: 720,576  
Area in Sq. Miles: 1,869  
Percentage of District in the Great Lakes Basin: 63%  
Great Lakes Basins: Lake Erie

## Using the Map: Congressional Districts

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>.