

MARCH 2017

# 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 bipartisan support, 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 spent more than \$14.1 billion in 2015.

Approximately 124,000 northern Ohio jobs are directly linked to Lake Erie, and tourism in the region generates \$1.8 billion 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 19,500 jobs with an economic impact of \$3.6 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 leveraging a vital resource to build a better future.

## Investing in Ohio's Waterfront Communities

Investments through the GLRI provide significant benefits to Ohio's waterfront communities. For example, Great Lakes Legacy Act projects clean up contaminated sediments from harbors. GLRI funds have restored fish habitat along the Ashtabula and Cuyahoga river urban waterfronts, advancing the delisting of these Areas of Concern. Other projects are protecting public health by improving the tracking and reporting of beach health in urban areas, and reducing the impacts of urban storm water on local rivers and streams and near-shore areas of Lake Erie.

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

**\$199 million for 289 projects** through FY2016

See GLRI projects in Ohio and across the region at [grimap.glc.org](http://grimap.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. NOAA's *Economic: National Ocean Watch* program provides data on how coastal, ocean and Great Lakes economies impact the states. This shows that Ohio's maritime economy is responsible for over \$2 billion in GDP annually, more than one billion dollars in wages and tens of thousands of jobs. For example, in Erie County, Ohio 95% of the GDP, with a value of \$202 million in 2013, is related to tourism. In Cuyahoga County, 30% of the GDP, with a value \$231 million in 2013, is related to marine transportation.

## 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 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!

[glrimap.glc.org](http://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 | [About this site](#)

Use Selection Below to Filter Table and Zoom To State  
Select State: **IL** | Enter keyword to search

Project Title	Recipient Organization	GLRI Award	Fiscal Year	State
Northwest Illinois Ravine Restoration & Monitoring Program	Alliance for the Great Lakes	\$150,000	2011	IL
Wastewater Management to Improve Water Quality	Animal and Plant Health Inspection Service	\$375,810	2013	IL
Chicago Infrastructure Initiative Program	Chicago Department of the Environment	\$164,358	2010	IL
Great Lakes Fishery & Ecosystem Restoration	Chicago Park District	\$100,000	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
Cultural Area Land Use Planning	Chicago Park District			IL

For additional background on the GLRI and specific projects, go to <http://www.glrri.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 | [About this site](#)

Use Selection Below to Filter Table and Zoom To State  
Select State: **OH** | Enter keyword to search

Project Title	Recipient Organization	GLRI Award	Fiscal Year	State
Ohio Conservation Leadership on 6889 acres of working lands in the St. Marys watershed	Natural Resources Conservation Service	\$1,382,282	2010	OH
Conservation Treatment on 8594 acres of working lands in the Tiffin watershed	Natural Resources Conservation Service	\$1,748,781	2010	OH
Conservation Treatment on 2208 acres of working lands in the Sandusky watershed	Natural Resources Conservation Service	\$588,257	2010	OH
Technical Assistance for agricultural producers through Farm Bill Programs	Natural Resources Conservation Service	\$3,870,773	2014	OH
Farm Bill Program Implementation in the St. Marys River Watershed	Natural Resources Conservation Service	\$24,156	2013	OH
Farm Bill Program Implementation in the Aughspe River Watershed	Natural Resources Conservation Service	\$65,737	2013	OH
Farm Bill Program Implementation in the Blanchard Watershed	Natural Resources Conservation Service	\$215,665	2013	OH
Farm Bill Program Implementation in the Sandusky Watershed	Natural Resources Conservation Service	\$524,767	2013	OH

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

## 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**  
Great Lakes Restoration Initiative Projects, FY 2010-2016

Select Jurisdictional Boundary Layer: **Congressional Districts** | Counties | [About this site](#)

Use Selection Below to Filter Table and Zoom To State  
Select State: **OH** | Enter keyword to search

**Ohio, District 14**

Representative: **David P. Joyce (R)**  
<http://www.joyce.house.gov>  
 Rep. Website: 440-362-3939  
 D.C. Phone: 202-225-5731  
 Ext. 2012 POC: 720,576  
 Area in Sq. Miles: 1,969  
 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	\$130,760	2013	OH
Farm Bill Program Implementation in the Oahe-Portage Watershed	Natural Resources Conservation Service	\$181,965	2013	OH
Rapid Bacteria Detection at Cleveland Beaches	Northwest Ohio University College of Medicine	\$324,968	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 Condon	Ohio Department of Natural Resources	\$100,000	2014	OH
Emerald Ash Borer Mitigation in the Cuyahoga River Area of Condon	Ohio Department of Natural Resources	\$100,000	2014	OH
Natural Resources Enhancement of Subsurface	Ohio Department of			OH

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

## 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.glrri.us>.