

Great Lakes Fishery & Ecosystem Restoration (GLFER)

U.S. ARMY CORPS OF ENGINEERS

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Action: Great Lakes Fishery and Ecosystem Restoration, or GLFER, is a program of the U.S. Army Corps of Engineers (USACE) for implementing on-the-ground projects for restoration of aquatic habitat in the Great Lakes watershed. Ongoing and planned projects are restoring rivers and lakes that provide places for Americans to experience the great outdoors. GLFER is also helping states and local communities eliminate beneficial use impairments in order to delist Areas of Concern (AOCs).

Authority: Authorized under Section 506 of the Water Resources Development Act of 2000, as amended, GLFER is a full-service program to plan, design, and construct projects that restore ecosystems across the large landscape of the Great Lakes watershed. A wide range of projects are executed under this program, including restoration of wetlands and aquatic habitat on public lands, parks, and preserves, dam removal to re-establish free flowing rivers, fish passages over exiting structures, improving spawning and nursery habitat, and restoration of coastal habitat along the Great Lakes shorelines. A partial listing of active GLFER projects is provided on the attached table and other projects are being proposed by non-federal partners on an ongoing basis.

Partnerships: The GLFER program is implemented in partnership with the Great Lakes Fishery Commission, who coordinates the review of project proposals by state, tribal, and federal partners. Individual projects require a non-Federal partner(s) to provide 35% of project costs (including all lands, easements, rights-of-way, relocations) and to operate and maintain the completed projects. State, tribal, and local agencies, as well as non-profits and private interests are eligible to sponsor GLFER projects.

Funding: The USACE' base funding for GLFER is through the annual Energy & Water Appropriations. Recent funding from this source includes \$2.5 million in FY10, \$0 in FY11, and \$2.0 million in FY12. Over \$14 million of funding has been provided for GLFER projects through the Great Lakes Restoration Initiative. Optimal funding for GLFER projects would be \$10 million in FY 2013 and \$25 million in FY 2014.

Status: Eight GLFER restoration projects are under construction or completed. Another three restoration projects are scheduled for construction in FY 2013.

Points of Contact: Contact the following USACE POCs for GLFER projects in these states:

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For more information: www.glfc.int/glfer/about.htm

Great Lakes Fishery & Ecosystem Restoration (GLFER) Selected¹ Restoration Projects Under Planning, Design and Construction

Project Location	State	Construction Status	Project Benefits
63 rd Street Dune and Beach, Chicago	IL	Completed	Restore 21 acres of coastal, dune, beach, and fish habitat in urban park along Lake Michigan shoreline
Red Mill Pond, LaPorte County	IN	Completed	Protect and restore 160 acres of wetlands and stream habitat in association with dam removal
Chautauqua Creek, Chautauqua County	NY	Completed	Remove two dams to restore fishery passage on Lake Erie tributary
Burnham Prairie, Burnham	IL	Under construction	Restore 93 acres of marsh, sedge meadow, savanna, and wet prairie habitat in an urban area
Orland Perimeter, Cook County	IL	Under construction	Restore 275 acres of aquatic habitat and oak savannah habitat in urban forest preserve
Calumet/Ivanhoe, Lake County	IN	Under construction	Restore over 194 acres of rare wet sand prairie savanna and wetlands in an Area of Concern
Little Calumet Riparian, Porter County	IN	Under construction	Restore 43 acres of floodplain forest in an urban corridor in northwest Indiana
Northerly Island, Chicago	IL	Under construction	Restore 40 acres of savanna, wet prairie, marsh and lake habitat along the Lake Michigan shoreline
Rosewood Park, Highland Park	IL	2013	Restore beach, dune, and ravine habitat along Lake Michigan shoreline
Frankenmuth Dam, Cass River	MI	2013	Restore fishery access to 73 miles of river and spawning habitat in Saginaw Bay tributary
Lake County Ravine 8, Lake County	IL	2013	Restore and protect rare ravine and near-shore habitat along Lake Michigan shoreline
Menominee River and Park Dams	WI- MI	2014	Restore passage around two dams for endangered species (sturgeon) in Area of Concern
Lye Creek, Hancock County	ОН	2014	Restore natural stream function and habitat and reduce loadings of nutrients and sediments to Maumee River
Underwood Creek, Milwaukee	WI	2014	Restore river habitat and function in one mile of concrete-lined channel adjacent to Area of Concern
Elkhart River and Christiana Creek	IN	2014	Restore fishery access to 30 miles of river habitat by removal of two dams
Muskegon River Sea Lamprey Trap	MI	2014	Construct trap to control sea lamprey populations on this River which is tributary to Area of Concern
Powderhorn Lake & Prairie, Chicago	IL	2014	Restore 192 acres of rare ridge and swale habitat in an urban area
Ft. Sheridan Coastal, Lake County	IL	2014	Restore 100 acres of coastal, beach and bluff habitat along Lake Michigan shoreline
Harpersfield Dam Sea Lamprey Barrier	ОН	2014	Create barrier to prevent migration and spawning of sea lamprey in state designated wild & scenic river
Boardman River Dams, Traverse City	MI	2015	Restore fishery access to 160 miles of River habitat through removal/modification of 3 dams

¹ Twenty-five additional restoration projects (not listed) are in planning.