



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 existing structures, improving spawning and nursery habitat, and restoration of coastal habitat along the Great Lakes shorelines. Active GLFER projects are listed 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 percent 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 and 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 FY 2013 funding for GLFER projects would be \$15 million.

Status: Nine GLFER restoration projects are completed or under construction. Another five restoration projects will be ready for construction in FY 2013 if funding is available.

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

New York, Pennsylvania, and Ohio	Michigan, Minnesota, and Wisconsin	Illinois and Indiana
Mike Greer Buffalo District 716-879-4229 Michael.i.greer@usace.army.mil	Carl Platz Detroit District 616-402-8110 x25521 Carla.a.platz@usace.army.mil	Gene Fleming Chicago District 312-846-5585 Eugene.i.fleming@usace.army.mil

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

Great Lakes Fishery and 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	Provide fish passage around two dams on Lake Erie tributary, approximately 10 miles of stream reconnected
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	2012	Restore 40 acres of savanna, wet prairie, marsh and lake habitat along the Lake Michigan shoreline
Frankenmuth Dam, Cass River	MI	2013	Restore fishery access to 73 miles of river and spawning habitat in Saginaw Bay tributary
Harpersfield Dam Sea Lamprey Barrier	OH	2013	Create barrier to prevent migration and spawning of sea lamprey in state designated wild & scenic river
Rosewood Park, Highland Park	IL	2013	Restore beach, dune, and ravine habitat along Lake Michigan shoreline
Ft. Sheridan Coastal, Lake County	IL	2013	Restore 100 acres of coastal, beach and bluff habitat along Lake Michigan shoreline
Menominee River and Park Dams	WI-MI	2013	Restore passage around two dams for endangered species (sturgeon) in Area of Concern
AuSable River Sea Lamprey Trap	MI	2013	Create trap to capture sea lamprey as part of plan for controlling this invasive species
Elkhart River and Christiana Creek	IN	2014	Restore fishery access to 30 miles of river habitat by removal of dams
Lye Creek, Hancock County	OH	2014	Restore natural stream function and habitat, and reduce loadings of nutrients and sediments to two miles of Maumee River
Powderhorn Lake & Prairie, Chicago	IL	2014	Restore 192 acres of rare ridge and swale habitat in an urban area
Grand Rapids Dam Fishway	WI-MI	2014	Restore passage around dam for endangered species (sturgeon) in tributary to Area of Concern
Braddock Bay, Rochester	NY	2014	Restore and protect 185 acres of coastal wetlands within Area of Concern
Boardman River Dams, Traverse City	MI	2015	Restore fishery access to 160 miles of River habitat through removal/modification of up to 4 dams

¹ Twenty additional restoration projects (not listed) are in the planning phase.