Great Lakes Fishery & Ecosystem Restoration (GLFER)

U.S. ARMY CORPS OF ENGINEERS **BUILDING STRONG®**

Action: Great Lakes Fishery and Ecosystem Restoration, or GLFER, is the primary program of the U.S. Army Corps of Engineers (USACE) for implementing on-the-ground projects for restoration of fish and wildlife habitat in the Great Lakes basin. The USACE will construct nine restoration projects in FY 2011 and will have more than10 other projects ready for construction in FY 2012. Two restoration projects under construction in 2011 and several others being readied for restoration are located in Areas of Concern.

Authority: Authorized under Section 506 of the Water Resources Development Act of 2000, as amended, GLFER is a full-service program to plan, design, construct, and evaluate individual projects that support the restoration of the fishery, ecosystem and beneficial uses of the Great Lakes. A wide range of projects can be executed under this program, including riparian habitat and wetland restoration, dam removal to re-establish free flowing tributaries, fish passages over exiting structures, improving spawning and nursery habitat, and erosion and sedimentation control. Active GLFER projects are listed on the attached table and other projects are being proposed by non-federal partners on an ongoing basis.

Partnerships: An overall implementation plan for the GLFER program has been developed 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 GLFER program has been funded by Congress each year since 2004, including $2.4 million in FY 2010. The Energy & Water funding for GLFER in FY 2011 is not known at this time, but the optimal level to continue design and construction of GLFER habitat restoration projects in FY 2012 is estimated at $30 million.

Status: Construction is currently underway at one project, and scheduled to begin at seven others in the Spring and Summer of 2011. Fifteen other projects are being planned and designed for construction in FY 2012.

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

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Selected[1] Restoration Projects Under Planning, Design and Construction

Project Location	State	Construction Start	Project Benefits
63rd Street Beach, Chicago	IL	2010 (awarded)	Restore 21 acres of coastal, dune, and swale habitat along Lake Michigan shoreline
Ft. Sheridan Coastal, Lake County	IL	2012	Restore coastal, beach and bluff habitat along Lake Michigan shoreline
Burnham Prairie, Burnham	IL	2011	Restore 93 acres of ridge and swale habitat
Washington Park, Chicago	IL	2011	Restore 50 acres of wetlands, wet prairie and savannah
Zion Beach-Ridge, Lake and Kenosha Counties	IL-WI	2012	Restore hydrology to 5,000 acres of coastal habitat, re-meander streams and remove barriers to fish
Red Mill Pond, LaPorte County	IN	2010 (underway)	Protect 160 acres of wetlands and stream habitat in association with construction of a new weir
Calumet/Ivanhoe, Lake County	IN	2011	Restore over 170 acres of wetlands and sedge meadow habitat
DuPont Natural Area, Lake County	IN	2011	Restore 172 acres of ridge and swale habitat within Area of Concern
Northwest Indiana Wetlands, Lake Co.	IN	2011	Restore 123 acres of wetlands, ridge and swale habitat within Area of Concern
Boardman River Dams, Traverse City	MI	2012	Restore fishery access to 160 miles of River habitat through removal/modification of up to 4 dams
Ford Estate Dam, Rouge River	MI	2012	Restore fishery access to 36 miles of Rouge River above dam (Area of Concern)
Frankenmuth Dam, Cass River	MI	2011	Restore fishery access to 73 miles of river and spawning habitat in Saginaw Bay tributary
St. Mary's River, Chippewa County	MI	2012	Restore 68 acres fishery habitat in order to eliminate critical beneficial use impairment within AOC
Chautauqua Creek, Chautauqua County	NY	2011	Restore fishery passage on Lake Erie tributary
Irondequoit Creek, Monroe County	NY	2012	Restoration of stream habitat in tributary to Lake Ontario
Springville Dam, Springville	NY	2012	Restore fishery access to 34 miles of river and spawning habitat in Cattaraugus Creek
Ballville Dam, Fremont	OH	2012	Restore fishery access to 22 miles of river and spawning habitat on Lake Erie tributary
Harpersfield Dam	OH	2012	Create barrier to prevent migration and spawning of Sea lamprey
Conneaut Creek, Erie	PA	2012	Restore fishery access on Lake Erie tributary
Menominee River, Menominee/Marinette	WI-MI	2012	Improve habitat to re-establish spawning populations of sturgeon in this River (Area of Concern)

[1] Approximately 15 additional projects not listed are in planning phase