



GLRI Report Card

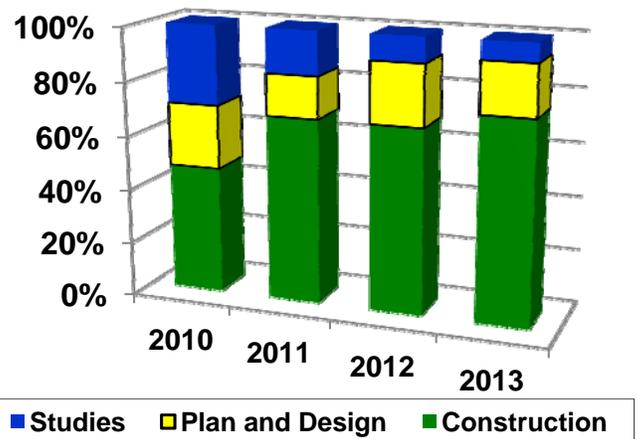
U.S. ARMY CORPS OF ENGINEERS

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Background: The U.S. Army Corps of Engineers (USACE) is one of 16 federal agencies that are implementing the Great Lakes Restoration Initiative (GLRI). The USACE delivers on-the-ground restoration projects in a manner that provides the most economical solutions, including the leveraging of other funding, and use of competitive bid contracts. This fact sheet provides an update on how much GLRI funding the USACE has received and what it has accomplished with it.

Restoration Project Delivery: The USACE uses GLRI funds to plan, design, and construct long-lasting restoration projects in cooperation with non-federal partners. This process for delivering restoration projects is fundamentally different from grants, which are issued by other federal agencies with GLRI funding. We also conduct studies to evaluate and assess environmental problems and provide technical assistance for remedial actions completed by others. USACE projects typically begin with planning that evaluates the feasibility of a restoration project, including many alternatives, their impacts, and cost estimates. As part of this planning process, infeasible alternatives are screened and the project that can deliver the most environmental benefits for the least amount of funds is identified. This evaluation is documented and fully vetted with the public and regulatory agencies before the project is ready to move on to design and construction. When ready to build, the USACE uses a competitive-bid process to select the private contractor who will construct the project. Finally, the USACE closely monitors the construction to ensure that GLRI receives what it paid for.

Funding Summary: In the first four years of GLRI, the USACE has received \$138 million, or about 10 percent of the total GLRI funding. As shown in the chart on the right, GLRI funds are being used for the purposes described above: studies, planning and design, and construction. As shown, the USACE is increasing the percent of GLRI funds that are going to “on-the-ground” construction every year. This year, the USACE expects to use more than 75 percent of its GLRI funds for construction of restoration projects.



Timely Use of Funds: The USACE is executing restoration projects with a very timely expenditure of GLRI funds. Funds are prioritized to the restoration projects that have demonstrated the ability to move into construction the quickest. In addition, funding is provided in increments to ensure that GLRI funds are spent on viable projects as rapidly as possible.

Leveraging Funds: In these economically challenging times, it is vital to leverage all sources of funding to make the GLRI dollars go further. Most of the authorities the USACE utilizes for restoration projects require cost-sharing from non-federal project partners. Our cost-sharing partners include state agencies, local and tribal governments, and non-profit organizations. The USACE is leveraging \$21 million of non-federal contributions as part of the restoration projects completed with the FY10-13 funds. The USACE has also leveraged over \$15 million from our base funding (Energy & Water Appropriations) to complement the GLRI dollars we receive for the construction of projects. On top of this, the USACE base funding has provided over \$79 million (FY10-13) to the Asian Carp Framework.

Creating Jobs: Almost all USACE construction and a significant percentage of USACE planning and design are implemented through contracts with private companies. GLRI funds received by the USACE are going into contracts with private companies and supporting about 1,700 jobs in construction, engineering and design, and other professional services.

September 2013

Table 1. Great Lakes Restoration Projects Constructed with GLRI Funds (FY10-12)

Project	Outputs	Status
Chicago Sanitary & Ship Canal Dispersal Barrier, Chicago, IL	Created 13-mile long barrier to prevent aquatic nuisance species (including Asian carp) from bypassing electric barriers	Completed
Monroe Harbor (River Raisin), MI	Removed 68,751 cubic yards of contaminated sediments from Federal channel to complement sediment cleanup and delisting of River Raisin Area of Concern (AOC)	Completed
Buffalo River, NY	Repaired existing confined disposal facility (CDF) and removed 475,000 cubic yards of contaminated sediments from Federal channel to complement sediment cleanup outside channel by EPA within Buffalo River AOC	Completed
63 rd Street Dune and Beach, Chicago, IL	Restored 21 acres of dune and savanna habitat along Lake Michigan shoreline	Completed
Burnham Prairie, IL	Restore 93 acres of ridge and swale complex with meadow, sedge meadow, and wet prairie	Under construction
Duluth-Superior Harbor, MN/WI	Removed 30,000 cubic yards of contaminated sediments from St. Louis River AOC and used sediments for demonstrating restoration of strip mines in northern Minnesota	Under construction
Calumet & Ivanhoe Ridge and Swale, IN	Restore 171 acres of wet sand prairie and sedge meadow wetlands within Grand Calumet River AOC	Under construction
Chicago Botanical Garden, IL	Restored 5,000 feet of shoreline and riparian habitat and protect 26 acres of lacustrine habitat	Completed
Orland Tract Perimeter, IL	Restore 300 acres of wet mesic/mesic savanna and prairie shrub land habitat that are on Lake Michigan flyway for migratory birds, including Sand Hill Cranes	Under construction
Cleveland Harbor Breakwater Demo, OH	Enhanced near shore fishery habitat on 128 foot reach of breakwater within Cuyahoga River AOC	Completed
Times Beach CDF Phragmites Demo, NY	Demonstrate alternative techniques for eradicating invasive aquatic plant on 31 acres within Niagara River AOC	Under construction
Ashtabula Harbor, OH	Remove 120,000 cubic yards of contaminated sediments from Federal channel to complement sediment cleanup and support delisting of Ashtabula AOC	Under construction
Green Bay Dredged Material Disposal Facility, WI	Construct new disposal facility for 2 million cubic yards of sediments from the Fox River AOC and restore and protect 1,200 acres of coastal wetlands	Under construction
Little Calumet Riparian, IN	Restore natural floodplain forest on 42 acres in an urban corridor within Northwest Indiana	Under construction
Northerly Island, IL	Restore 40 acres of savanna, wet prairie, marsh and lake habitat along Lake Michigan shoreline	Under construction
Ashtabula Harbor Breakwater Demo, OH	Enhanced near shore fishery habitat on reach of breakwater within Ashtabula River AOC	Completed
Walnut Beach Phragmites Demo, OH	Demonstrate alternative techniques for eradicating invasive aquatic plant on 26 acres along Lake Erie shoreline and partially within Ashtabula River AOC	Construction start in September
Rosewood Beach, IL	Construct soft structures to restore 5 acres of beach and coastal habitat benefitting fishery within 25 miles along Lake Michigan shoreline	Construction award in September
Horner Park, IL	Restore 15 acres of riparian and wetland habitat in urban park	Construction award in September
Burnham Annex Phragmites Demo, IL	Demonstrate alternative techniques for eradicating invasive aquatic plant on 39 acres near Grand Calumet River AOC	Construction award in September

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