

Great Lakes Restoration Initiative (GLRI) Briefing for GLDT

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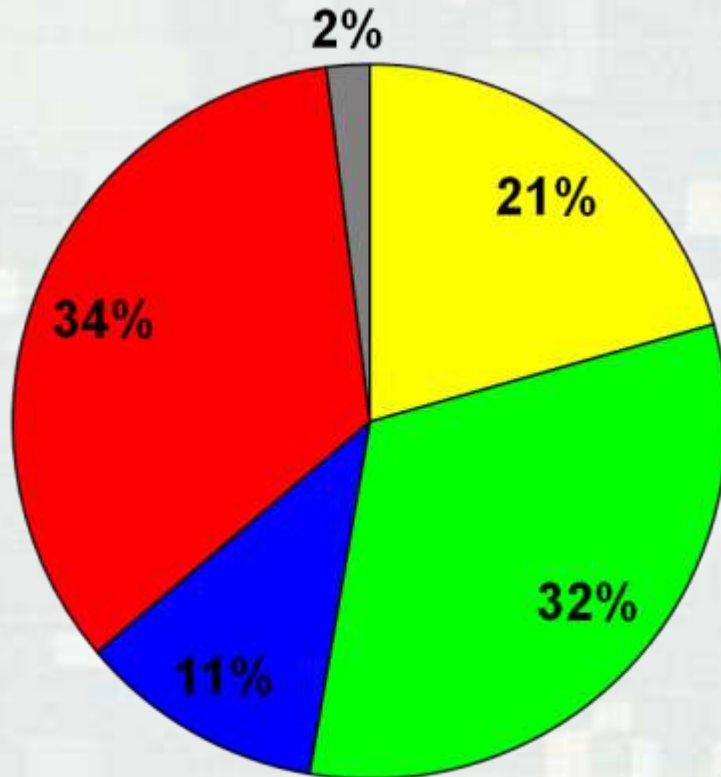


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US Army Corps of Engineers
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USACE Program – FY10



- **\$47.3 Million**
- Approximately 80 projects
- 60% for construction
- 23% for planning and design of project to be constructed in FY11-14
- 17% for watershed studies and technical support

■ Toxics ■ Habitat ■ Nonpoint ■ Invasive ■ Accountability





Toxics & AOCs

Project	FY10 GLRI (\$000)	FY11 GLRI (\$000)	FY11 Products
Buffalo River, NY	\$8,140	\$250	Complete dredging
Monroe Harbor, MI	\$2,325	\$200	Complete dredging
Ashtabula Harbor, OH	\$350	\$3,220	Start construction
Sheboygan Harbor, WI	\$400	\$250	Complete Interim DMMP
Duluth Mineland	\$200	\$400	Complete monitoring
Strategic Plan	\$500	\$200	Complete study





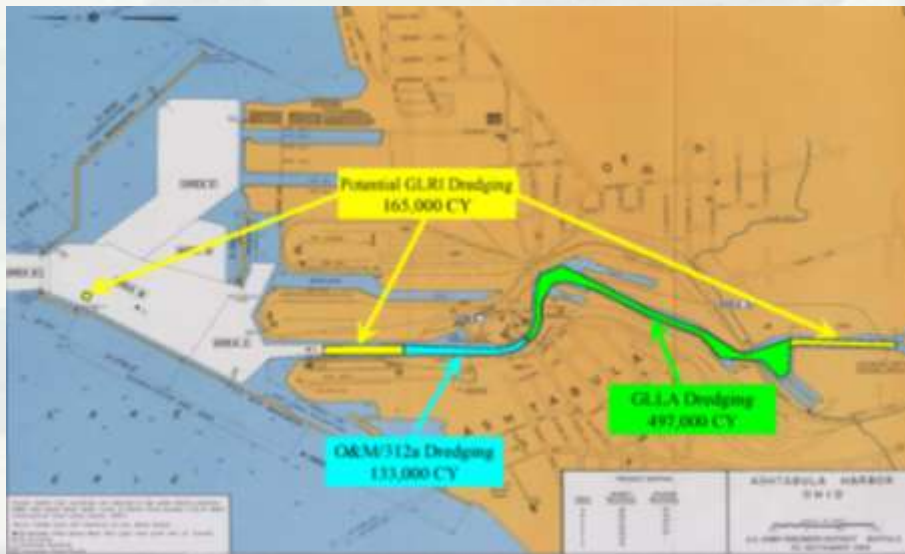
Nearshore & Nonpoint

Project	FY10 GLRI (\$000)	FY11 GLRI (\$000)	FY11 Products
Green Bay/Cat Island, WI	\$0	\$5,815	Start construction
Tributary Models	\$1,000	\$0	Continue study on impacts of dams
Breakwater Ecosystem	\$250	\$50	Complete study
Regional Sediment Management	\$350	\$0	



Ashtabula Harbor, Ohio (Strategic Navigation Dredging)

Description: Dredged Material Management Plan (DMMP) evaluating dredging and disposal of sediments from navigation channel to complement previous cleanups by Superfund and Legacy Act and support delisting of Area of Concern.



FY 10 GLRI Funding	\$350,000
FY 11 GLRI Funding	\$3,500,000
FY 12 Capability	\$4,900,000

Status: Feasibility

Partner: Ashtabula City Port Authority

Total Cost: \$8,750,000

Project Issues: Sediments have moderate levels of contaminants. Negotiating with Ohio EPA on disposal options including unconfined upland placement. Construction target is Spring 2012.



Sheboygan Harbor, Wisconsin (Strategic Navigation Dredging)

Description: Dredged Material Management Plan (DMMP) evaluating feasibility of dredging moderately contaminated sediments from navigation channel to complement sediment upstream cleanup by Superfund and Legacy Act and support delisting of Area of Concern.



FY 10 GLRI Funding	\$375,000
FY 11 GLRI Funding	\$350,000
FY 12 Capability	\$15,000,000

Status: Feasibility

Partner: City of Sheboygan

Total Cost: \$15,725,000

Project Issues: Sediments in Federal channel contain low levels of PCBs and heavy metals. Negotiating with Wisconsin DNR on disposal options, including unconfined upland placement and beneficial use.



Green Bay DMDF, Wisconsin (Sec 201, WRDA 1996)

Description: Proposed project would construct Dredged Material Disposal Facility (DMDF) for sediments from navigation channel. DMDF would restore a chain of islands in Green Bay that were damaged by high lake levels and restore 1,200 acres of coastal wetlands in Area of Concern.



FY 10 GLRI Funding	\$475,000
FY 11 GLRI Funding	\$5,800,000
FY 12 Capability	\$5,000,000

Status: Feasibility (DMMP)

Partner: Brown County

Total Cost: \$34,000,000

Project Issues: Dredged Material Management Plan is under review by MSC and RIT. Independent External Peer Review underway. PPA scheduled for approval in April 2012.

