



**US Army Corps  
of Engineers®**

# Beneficial Use Technology Transfer-Great Lakes Nearshore / Non-Point Source Focus Area

**Project Location:** Project covers entire U.S. portion of Great Lakes watershed, and all U.S. AOCs.

**Project Description:** Dredged material is an underutilized resource for ecosystem restoration and nearshore wetland creation in the Great Lakes due in part to state regulatory hurdles that inhibit greater acceptance for its use. This project will work with Great Lakes Commission and Great Lakes States to broaden favor and use of dredged material for various projects including nearshore ecosystem restoration.

**Non-Federal Partner:** The project is not cost-shared. The main coordinating partners are the Great Lakes Commission and key Great Lakes State environmental agencies.

**Project Benefits:** This project will include coordination with State agencies to encourage acceptance of dredged material as a resource for nearshore wetland restoration and other beneficial uses, and to prioritize those efforts. This will decrease demand for future confined disposal facilities to be placed at upland and nearshore coastal environments, as well as reduce the need for open lake placement. Toledo Harbor is a focus area of this effort, as more sediment and phosphorous enters the Great Lakes through the Maumee River than any other tributary. Project goal is to decrease loadings of soluble reactive phosphorus from all five GLRI targeted non-point source watersheds.

**Project Status:** FY13 GLRI funds will be used to continue coordination with Great Lake States and finalization of a Great Lakes Beneficial Use Testing manual resulting in further beneficial use of dredged material for ecosystem restoration.



### Point of Contact

Craig Forgette,  
[craig.m.forgette@usace.army.mil](mailto:craig.m.forgette@usace.army.mil),  
(716) 879-4187



### Estimated Project Costs

Federal	\$600,000
Non-Federal	\$0
Total	\$600,000
FY11 Funding	
GLRI	\$100,000
FY12 Funding	
GLRI	\$100,000
FY13 Funding	
GLRI	\$100,000

### Project Milestones

Meet with MI Stakeholders	MAR 2011 (A)
Meet with OH Stakeholder	APR 2011 (A)
Meet with WI Stakeholder	MAR 2011 (A)
Complete nearshore wetland creation action plan (MI, OH, & WI)	JUN 2011 (A)
Meet with NY Stakeholders	JUL 2013 (A)
Meet with PA Stakeholders	JUL 2013 (A)
Meet with IL Stakeholders	JUL 2013 (A)
Meet with IN Stakeholders	JUL 2013 (A)
Complete Nearshore Wetland Action Plan (NY, PA, IL & IN)	JUL 2013 (A)