U.S. Army Corps of Engineers Role in the Great Lakes Restoration Initiative (GLRI)

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Great Lakes Restoration Initiative (GLRI)

- Administration Initiative involving 16 Federal agencies
- $2.2 Billion over 5 years (FY 2010-14)
- Action Plan defines objectives and measures of progress
- Five Focus Areas aligned with priorities established by GL governors and mayors
Great Lake Restoration Initiative
Action Plan Focus Areas

1. Toxic Substances and Areas of Concern
2. Invasive Species
3. Nearshore Health & Nonpoint Source Pollution
4. Habitat and Wildlife Protection and Restoration
5. Accountability, Education, Monitoring, Evaluation, Communication and Partnerships
## Summary

### USACE Funding by Focus Area ($000)

<table>
<thead>
<tr>
<th>Focus Area</th>
<th>FY10 Actual</th>
<th>FY11 Actual</th>
<th>FY12 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toxic Substances &amp; AOCs</td>
<td>$12,046</td>
<td>$2,770</td>
<td>TBD</td>
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<tr>
<td>Invasive Species</td>
<td>$14,263</td>
<td>$10,596</td>
<td>TBD</td>
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<tr>
<td>Nearshore &amp; Nonpoint</td>
<td>$5,120</td>
<td>$7,380</td>
<td>TBD</td>
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<td>Habitat and Wildlife</td>
<td>$15,003</td>
<td>$7,984</td>
<td>TBD</td>
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<tr>
<td>Accountability</td>
<td>$899</td>
<td>$235</td>
<td>TBD</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$47,331</strong></td>
<td><strong>$28,965</strong></td>
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</table>
Buffalo River Strategic Navigation Dredging

Remove up to 400,000 cubic yards of contaminated sediments

Being completed in coordination with Great Lakes Legacy Act removal of contaminated sediment

Construction to begin in summer 2011 and finish fall 2011
Projects Invasive Species

- FY 2010 Actual
- FY 2011 Schedule
- FY 2012 Capability

- Manistique River
- Conneaut Creek
- DesPlaines River Bypass Barrier
- Harpersfield Dam
Harpersfield Dam, Grand River, OH

Sea lamprey barrier project on the Grand River, tributary to Lake Erie

Blocks access to approximately 300 miles of spawning habitat

Partners include the Great Lakes Fishery Commission, Ashtabula County Metro Parks, and Ohio Department of Natural Resources

Scheduled for construction in 2012
Frankenmuth Dam, Cass River, MI

Restores access to approximately 73 river miles of high quality spawning habitat

Benefits many native and naturalized species including walleye and lake sturgeon

Provides for integrated sea lamprey management by USFWS

Scheduled for construction in 2012
Ft. Sheridan Coastal Habitat Restoration, Lake Michigan, IL

The project site consists of nearly 100 acres of lake, beach, small fore-dune, ravine and bluff habitats.

The non-Federal partner is the Lake County Forest Preserve and Openlands.
Support to Great Lakes Restoration Initiative (GLRI)

- Diverse portfolio of restoration projects that have or could be constructed with FY10-12 GLRI funding to meet the goals of the Restoration Action Plan

- **16 projects** to restore over 1,000 acres of wetlands and critical habitat and over 24,000 feet of stream restoration

- **Remove up to 750,000 cubic yards of contaminated sediments from five Areas of Concern**

- **5 projects** to restore fishery access to over 160 miles of river around dams or other obstructions

- **4 barriers** for sea lamprey and other aquatic nuisance species

- **Restore over 1,200 acres of coastal wetlands by strategic placement of dredged material disposal facility at AOC**