



Briefing for Great Lakes Commission

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A large, intricate sandcastle with multiple towers and a crenelated base sits on a sandy beach. The background features a calm sea meeting a blue sky with light clouds, and a forested cliffside on the right.

Time of change
Time of opportunity



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Great Lakes Program

- Changing Business Process
- Key Regional Projects & Programs
- Emerging Issues & Opportunities
- Final Remarks



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Business Process

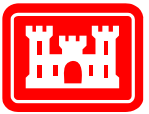
- Civil works programs managed by three districts (Buffalo, Chicago, Detroit)
- One Division/Headquarters
- Primary business lines in Great Lakes
 - Navigation
 - Flood and Storm Damage Reduction
 - Environmental
 - Stewardship (regulatory)



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Five-Year Development Plans (FYDP)

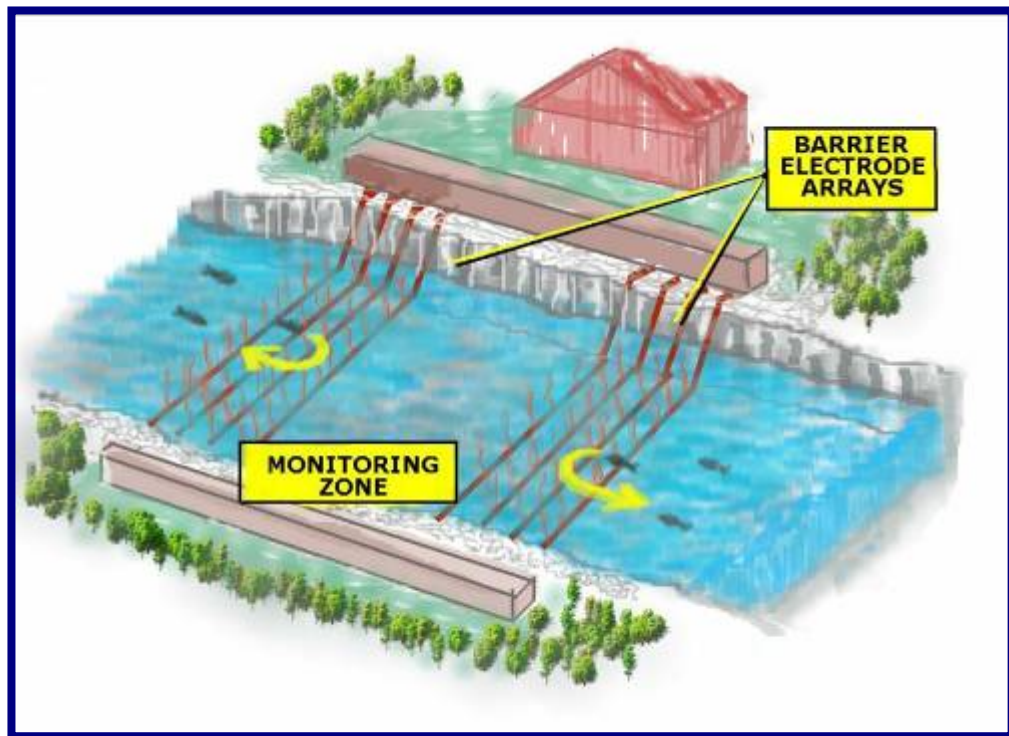
- Regional business plans for Great Lakes for strategic and budgetary uses
- Responsive to business process changes
 - performance based budgeting
 - new and changing authorities
- Capabilities of three districts merged
- Stakeholder input is critical to FYDP development and updating

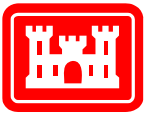


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Chicago Sanitary & Ship Canal Dispersal Barriers

- Barrier I is in operation at this time
- Barrier IIa constructed and safety testing is ongoing in cooperation with Coast Guard
- Corps commitment to keep barrier operating continuously



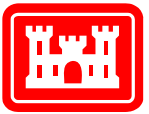


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Great Lakes Fishery & Ecosystem Restoration

- Existing, regional program for restoration of habitat, fishery and beneficial uses
- Implementation plan developed in cooperation with States and tribes.
- Projects in seven States identified for starters, including removal of dams and restoration of river passage for fish



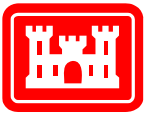


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Contaminated Sediment Cleanup

- Working with USEPA on Legacy Act projects at Ashtabula, Milwaukee, Waukegan, and Northwest Indiana
- Plan and design future projects through Great Lakes RAP and Environmental Dredging authorities



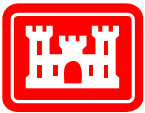


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Navigation Dredging and Disposal

- Limited dredging funds prioritized using a system-wide approach
- CDF capacity is becoming critical at many ports
- Beneficial use of dredged material is viable substitute for new CDFs at many harbors





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Sault Ste Marie, MI Replacement Lock

- Soo is critical connection for commerce between Lake Superior and lower Lakes
- Carriers have sized ships carrying bulk of cargoes to dimensions of Poe lock
- Project would replace two outdated smaller locks with one of same size as Poe lock
- Report at ASA(CW)





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Great Lakes Habitat Implementation Plan

- ASA(CW) Woodley recently announced selection of five regional investigations for FY06 funding
- \$1 million for Great Lakes effort to develop implementation plan for protection and restoration of wetlands and coastal habitat
- Build upon effort of Great Lakes Regional Collaboration
- Bridge the gap between the recommendations of Collaboration and site-specific projects and actions through existing funding programs



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Coastal Infrastructure

- Existing breakwaters at harbors provide storm protection for public and private infrastructure including roads, water and wastewater treatment facilities, power generation, industry, etc.
- Maintenance and repair of breakwaters has been deferred indefinitely in many harbors





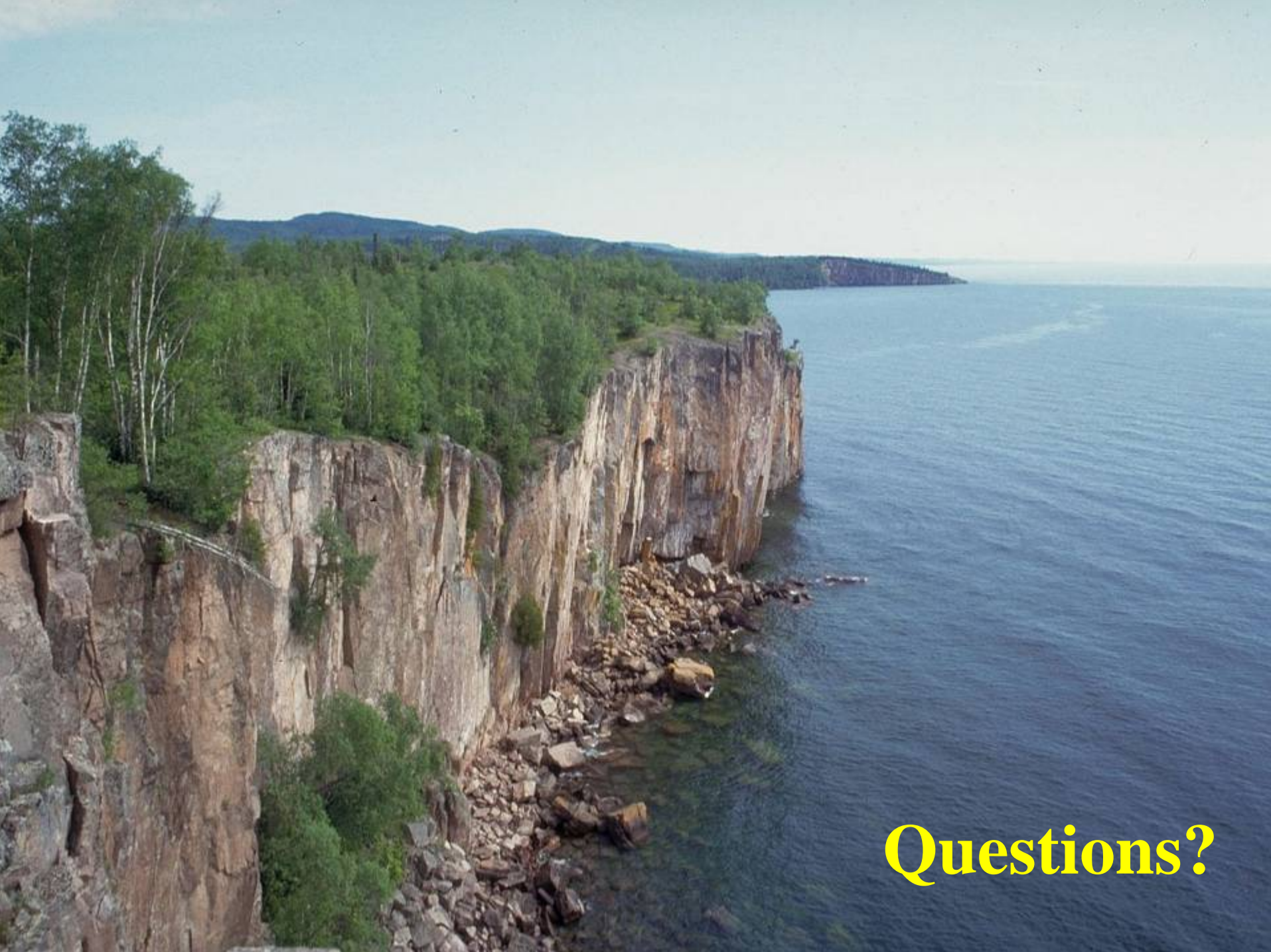
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Dam Removal/Repair

- There are over 2,000 dams of 6 feet or more in the Great Lakes Basin, and many more low-head dams.
- Dam removal and repair has become a significant economic and environmental issue
- Proposed WRDA authority for USACE support for dam removal or replacement







Questions?