

Navigation Great Lakes & Ohio River

- Great Lakes Navigation System
- Ohio River Navigation System
- Questions

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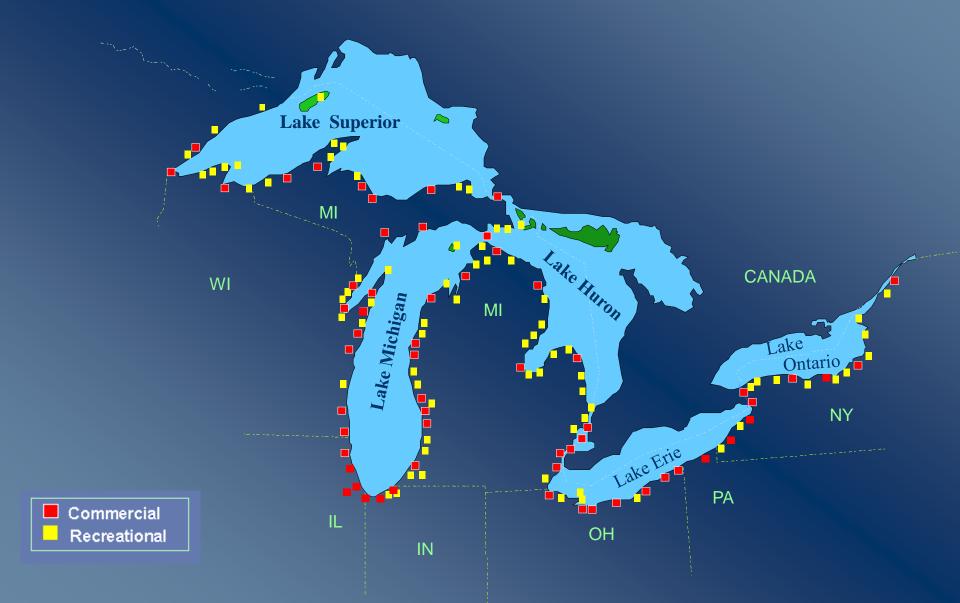
Great Lakes Features

- 25% of global surface fresh water
- 291,200 square miles drainage area
- 10,200 miles of shoreline
- 25 million residents

Great Lakes Navigation

- 138 Federal Harbors
 - 60 Commercial
 - 78 Shallow Draft
- 341 Miles of Navigation Channel
- 103 Miles of Navigation Structures
- Locks
 - Soo Locks
 - Black Rock Lock
- 165 Million Tons Annually
 - Approximately \$12 Billion Dollars
 - Primary Commodities are Coal, Iron Ore and Grain

Federal Harbors on the Great Lakes





FY 2006/2007 Workload

FY2006 Maintenance Dredging

- 19 Deep Draft Projects
- 8 Shallow Draft Projects

 Total \$15 Million Dollars

 Total 2 Million Cubic Yards

FY2007 Maintenance Dredging (President's Budget)

- 20 Deep Draft Projects
- 2.4 Million Cubic Yards



Navigable Rivers in the Ohio River Basin



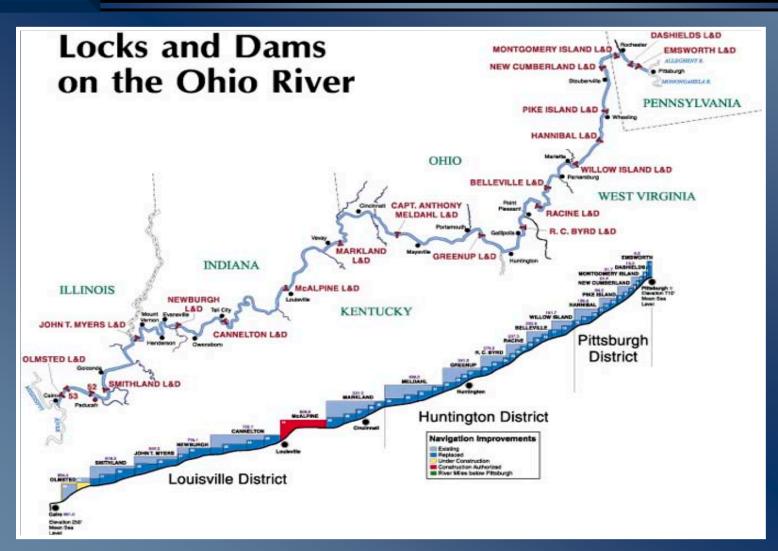


LOCK MODERNIZATION PROJECTS





Ohio River Navigation System



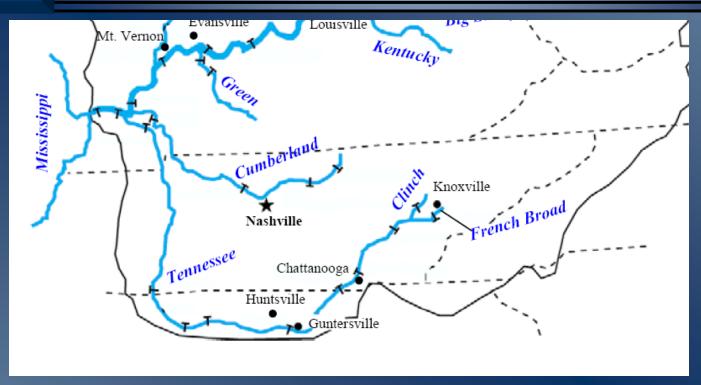


Ohio River Navigation System

- More than 2,500 miles of commercially navigable waterways
- 20 Locks and Dams
- 270 Million Tons Annually
 - Primary Commodities: coal, coke, aggregates, chemicals, agricultural and petroleum products
- FY2006 Maintenance Dredging
 - Total \$5.4 Million
 - Total 1.1 Million Cubic Yards



Cumberland and Tennessee River Navigation System



Cumberland River 552 navigable miles 22 Million Tons commerce Tennessee River 652 navigable miles 53 Million Tons commerce No Maintenance Dredging in FY 2006 120,000 Cubic Yards in FY 2007



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