



US Army Corps
of Engineers®



Milwaukee Harbor, WI

Harbor Features

- Located on the west shore of Lake Michigan about 85 miles north of Chicago, IL.
- Deep draft commercial harbor.
- Controlling depths – 30 feet in the approach channel, 28 feet in the entrance channel, 27 feet in a major portion of the south basin, 21 feet in the north basin.
- The project also provides for river channels with depth of 27 feet in the kinnickinnic and Milwaukee Rivers, lakeward of the first railway bridges on each river, a depth of 21 feet on the Menominee River to the 25th Street, the South Menominee Canal to 13th Street, and Burnham Canal to 11th Street.
- 99th leading U.S. port with 3.2M tons of material shipped or received in 2004.
- Ranked 24th among the Great Lakes Harbors.
- Over 21,000 feet of structures including breakwaters, piers and revetments.
- Milwaukee Confined Disposal Facility is located within the harbor in the southwest corner.
- Major stakeholders include U.S. Coast Guard, Lake Carriers Association, Ace World Wide, Cargill Salt, Charter Wire, CP Railway, Edward E. Gillen Co., Federal Marine Terminals, Inc., International Longshoremen's Assoc., Jacobus Co., LaFarge Corporation, Milwaukee Bulk Terminals, Lake Express, Milwaukee Intermodal Terminal, Milwaukee World Festivals, North American Salt Co., RSI Logistics, Specialty Restaurants Corp., St. Mary's Cement, Support Terminal Services, U.S. Navy, Union Pacific Railroad Company, Wisconsin Lake Schooner.

Project Needs

- Dredging is completed on a 3 to 4 year cycle and the harbor is currently in need of dredging.



- Navigation structures are primarily maintained by Government floating plant, and it is anticipated that one section of the breakwater will require major reconstruction.
- A DMMP needs to be completed to provide additional capacity in the CDF to support a combined Legacy Act project with the EPA and Port of Milwaukee.

Consequences of Not Maintaining the Project

- Significant loss of jobs both locally and regionally.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$900,000 and \$2,200,000 annually.

Transportation Importance

- Major receiving and shipping port on the Great Lakes.
- Commodities include non metal minerals, coal, corn and soybeans, cement and concrete, sand and gravel, and iron and steel products.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007 and 2008
Milwaukee Harbor, WI Project Needs and President's Budget**

Work Package	FY07 Need	FY07 Budget	Δ	FY08 Need	FY08 Budget*
Operations	176	176		179	
CDF's	230		230		
Maintenance Dredging	770		770	840	
Structures	490		490	850	
Environmental Activities					
TOTALS	1,666	176	1,490	1,869	

* FY08 President's Budget will not be available until February 2007