



Waukegan Harbor, IL

Project Features

- Located on Lake Michigan in the city of Waukegan, Lake County, Illinois.
- Authorization: River and Harbor Acts of 1880, 1882, 1902, 1945, 1965, and 1970.
- Deep draft commercial harbor, with a Federal channel length of 1.35 miles.
- Authorized depths are 22 feet in the Lake Michigan harbor approach, and 18 feet in the outer harbor and inner basin areas.
- 6,051 linear feet of timber crib, steel sheet pile, or concrete caisson breakwater structures, plus 1,076 linear feet of steel pile revetments.
- Five year average (2006-2010) tonnage is 452,000 tons of material shipped and received
- Interconnected with 13 commercial ports: ships to six ports, receives from seven ports.
- Local stakeholders include National Gypsum, Lafarge Cement, and St. Mary's Cement, Inc.

Project Requirements

- Due to the severe Hurricane Sandy storm on southern L. Michigan on 31-Oct-2012, the outer harbor received 60,000 CY of new sediment. The approach channel currently blocks entry to all commercial vessels. No funding was provided for the project by the President's Budget in FY13. The annual dredging need is 75,000 CY to maintain safe vessel passage through this area. The rate of shoaling in the approach has increased due to sediment accumulation north of the breakwater.
- The outer and inner harbor areas have not been dredged for over 27 years due to the contaminants present in the sediment. The average loss of depth in the outer harbor area is between 5-6 feet; 98,000 CY of material is planned for removal. The USEPA Great Lakes Restoration Initiative (GLRI) dredging project is scheduled to begin in September 2013.
- The inner harbor is part of a Superfund site due to PCB contamination. 230,000 CY of contaminated sediment will be removed. USEPA dredging is ongoing and will be completed late in 2013.



Consequences of Not Maintaining the Project

- Loss of 11.5 feet of depth in the approach channel from shoaling results in project closure. The increased transportation cost of shipping materials via other methods is over \$2M annually.
- Both the National Gypsum Drywall Plant and the LaFarge Cement Terminal will permanently close down within two years. St. Mary's Cement would attempt to truck materials from Milwaukee.
- Elimination of bulk commodities that pass through the harbor and generate \$9.5M annually in direct revenue while supporting 313 direct, indirect, and induced jobs that produce over \$20.4M per year in personal income.
- By closing to commercial traffic, commodities would have to be transported by rail and truck. This would increase annual emission rates by over 543 tons of harmful particulate matter (PM-10) and increase costs by \$95.K due to increased railroad related accidents, and \$185.K due to increased trucking related accidents.

Transportation Importance

- Commodities are bulk cement and gypsum rock.
- The harbor is a safe refuge on southern Lake Michigan for barges and vessels traveling north from or south to the Port of Chicago.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2012, 2013 and 2014
Waukegan Harbor, IL
Project Requirements and President's Budget (\$1,000)**

Work Package	FY12 Requirement	FY12 Work Plan	FY13 Requirement	FY13 President's Budget	FY14 Requirement	FY14 President's Budget
Project Condition Surveys	93		95		98	
Maintenance Dredging of Harbor Approach Channel - Primary work package	804	788*	1,750		1,325	472
Maintenance Dredging of Dredging Harbor Approach Channel – Backlog Work package						
Maintenance Dredging of Outer Harbor Channel – Primary work package						
Maintenance Dredging of Outer Harbor Channel – Backlog work package	700		800			
Structural Repairs - North Pier, by Government Plant	1,625		1,800		1,890	
TOTALS	3,222	788	4,445	0	3,313	472

*Provided by National Provision in the FY12 Consolidated Appropriation Bill

Congressional Interests

- Representative Bradley Schneider, R-IL-10
- Senator Richard Durbin, D-IL
- Senator Mark Kirk, R-IL