



## Green Bay Harbor, WI

### Harbor Features

- Located at the mouth of the Fox River at the head of Green Bay in Lake Michigan.
- Authorization: River & Harbor Acts of 23 Jun 1866, 13 Jul 1892, 26 Jun 1910, 8 Aug 1917, 3 Mar 1925, 30 Aug 1935, 26 Aug 1937, 2 Mar 1945, 23 Aug 1962.
- Deep draft commercial harbor.
- Project depths of 26 feet for about 11.5 miles upstream from the entrance channel, 24 feet from Grassy Island to 0.5 mile upstream from the mouth of the Fox River, and 22 feet 0.5 miles upstream of the river mouth to 3.3 miles upstream of the river mouth.
- 107<sup>th</sup> leading U.S. port with just over 2.6M tons of material shipped or received in 2007.
- Ranked 25<sup>th</sup> in 2007 among the Great Lakes Harbors.
- Over 14 miles of maintained channel.
- Material is currently placed in the Bay Port disposal facility under an agreement with the Brown County Port Department, since the Green Bay Confined Disposal Facility at Renard Island is currently near capacity.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, Flint Hills Resources, Great Lakes Calcium Corp., Fox River Dock Co., Sanimax Corp., St. Mary's Cement Co., Western Lime Corp., C. Reiss Coal Co., Leicht Transfer & Storage Co., SemFuels, K&K Integrated Logistics, Lafarge Corp., Construction Resource Management, Georgia Pacific Corp, Proctor & Gamble, and Wisconsin Public Service.

### Project Needs

- Approximately 190,000 cubic yards of material must be dredged each year to provide for one-way vessel traffic; the harbor was last dredged in 2009.
- The Renard Island CDF needs to be closed and turned over to the local sponsor. Planning, design and coordination are currently underway.



- An EPA Superfund site is located within the Federal channel. Close coordination is required for maintenance dredging projects.
- Completion of the Cat Island initiative. The project involves building a barrier island with dredged material. This project will provide significant long-term capacity for clean dredged material.
- This project is a candidate for Great Lakes Restoration Initiative funding.

### Consequences of Not Maintaining the Project

- Bulk commodities that pass through Green Bay generate over \$75M annually in direct revenue which supports over 600 jobs.
- These jobs generate nearly \$18M per year in personal income.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$439,000 and \$1.1M annually; product diversion to Menominee, MI at a significant transportation cost.

### Transportation Importance

- Major receiving port on the Great Lakes.
- Commodities include coal, limestone, cement, salt, pig iron, fuel oil, liquid asphalt, lumber, and general cargo, including overseas cargo.
- Supports approximately 200 recreational boat slips.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2009, 2010 and 2011  
Green Bay Harbor, WI - Project Needs and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY09 Need</b>	<b>FY09 Omnibus and ARRA</b>	<b>FY10 Need</b>	<b>FY10 Appropriation</b>	<b>FY11 Need</b>	<b>FY11 President's Budget</b>
Project Condition Surveys	320	320	334	334	350	350
Maintenance Dredging – Primary Work Package	3,074	3,074	3,125	3,125	2,900	2,348
Maintenance Dredging – Backlog Work Package	2,084	1,818	2,000		2,400	
CDFs – Renard Island Closure	950	950	2,763	2,763	5,000	
Studies: Cat Island Section 204 (DMMP)	175					
Phase 1 Cat Island Disposal Construction	6,500		6,500		6,500	
<b>TOTALS</b>	<b>13,103</b>	<b>6,162</b>	<b>14,722</b>	<b>6,222</b>	<b>17,150</b>	<b>2,698</b>

**Congressional Interests**

- Representative Steven Kagen D-WI-8
- Senator Russell Feingold D-WI
- Senator Herb Kohl D-WI