



US Army Corps  
of Engineers ®



## Green Bay Harbor, WI

### Harbor Features

- Located at the mouth of the Fox River at the head of Green Bay, in the city of Green Bay, Brown County, Wisconsin
- Authorization: Rivers & Harbors 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 with over 14 miles of federal channel.
- Authorized depths: 26 feet for approximately 11.5 miles upstream from the entrance channel, 24 feet from Grassy Island to one half mile upstream from the mouth of the Fox River, and 22 feet from 0.5 to 3.3 miles upstream of the river mouth
- Sediment is currently placed in either the Bay Port disposal facility under an agreement with the Brown County Port of Green Bay or in the Cat Island Dredged Material Disposal Facility.
- Major stakeholders: U.S. Coast Guard, C. Reiss Coal Co., Ace Marine, Flint Hills Resources, Fox River Dock Co., Georgia Pacific Corp., Graymont Western Lime Inc., Great Lakes Calcium Corp., K&K Integrated Logistics Inc., Lafarge, RGL, Leicht Transfer & Storage Co., Noble Petro, Northeast Asphalt Terminal, Sanimax Corp., St. Marys Cement Inc., and U.S. Venture Inc



- Removal of 138K cubic yards of sediment was executed in FY23. 185K cubic yards of channel maintenance is planned for FY24.
- The Renard Island confined disposal facility (CDF) was closed and turned over to Brown County in 2017. The Bayport CDF is an upland facility owned by Brown County and used for placing dredged material from the outer and inner Federal channels that is unsuitable for in-water placement
- The Cat Island project restores a series of barrier islands in Green Bay. Construction was completed in 2013 and it is currently utilized for placement of dredged material from the bay. As of June 2023, Cat Island is estimated to have at least 15 years remaining storage capacity based on present annual dredging requirements

### Project Requirements

- Approximately 200K cubic yards of material must be dredged each year during the permitted dredging and Cat Island placement windows of August 16<sup>th</sup> through March 14<sup>th</sup> to provide for one-way vessel traffic. The current sediment backlog within the federal channel is 444K cubic yards

**Consequences of Not Maintaining the Project**

- If the harbor were closed to commercial traffic, commodities would have to be transported by rail and truck. This would increase annual emission rates by over 16.4M lbs. of harmful particulate matter (PM-10) and increase costs by \$3.7M due to increased railroad related accidents, and \$2.5M due to increased trucking related accidents.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$400K and \$1,086K annually; product diversion to Menominee, MI would introduce a significant transportation cost.
- Waterborne transportation facilitated by the harbor supports \$104.6M in business revenue, 471 direct, indirect, and induced jobs, and \$35.6M in labor income to the transportation sector.
- Commodities handled by the harbor support \$1.2B in business revenue, 6,292 direct, indirect, and induced jobs, and \$330.3M in labor income.
- Supports approximately 200 recreational boat slips

**Transportation Importance**

- Major receiving port on the Great Lakes
- Commodities include coal, limestone, salt, fuel oil, liquid asphalt, petroleum products, wood pulp, forest products, heavy equipment, and general cargo, including overseas cargo.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2023, 2024, and 2025  
Green Bay Harbor, WI – Project Requirements and President’s Budget (\$1,000)**

<b>Work Package</b>	<b>FY23 Requirement</b>	<b>FY23 Appropriation</b>	<b>FY24 Requirement</b>	<b>FY24 Appropriation</b>	<b>FY25 Requirement</b>	<b>FY25 President’s Budget</b>
Maintenance Dredging – Primary Work Package	2,900	2,900	2,900	2,900	3,150	3,150
Project Condition Surveys	474	474	496	496	514	514
Real Estate Management	4	4	4	4	4	4
Dredged Material Management Plan	0	0	400	0	0	0
Management of Dredged Material	0	0	300	300	41	0
<b>TOTAL</b>	<b>3,378</b>	<b>3,378</b>	<b>4,100</b>	<b>3,700</b>	<b>3,709</b>	<b>3,668</b>

**Congressional Interests**

- Representative Mike Gallagher R-WI-8
- Senator Ron Johnson R-WI
- Senator Tammy Baldwin D-WI