



AMERICAN  
GREAT LAKES PORTS  
ASSOCIATION

# SUMMARY

U.S. ARMY CORPS OF ENGINEERS  
FISCAL YEAR 2019 BUDGET

AMOUNTS BUDGETED FOR DREDGING  
GREAT LAKES  
COMMERCIAL HARBORS

BY STATE

## **FY2019 GREAT LAKES HARBOR DREDGING**

In early March, 2018, the U.S. Army Corps of Engineers released its FY2019 budget for maintenance dredging of Great Lakes commercial harbors. The budget includes a total of \$43,008,000 to dredge and remove obstacles from navigation channels at Great Lakes ports. This represents a \$14,846,000 regional shortfall compared to the \$57,854,000 required to properly dredge the region's harbors in FY2019.

State-by-state funding shortfalls appear below:

Illinois: no shortfall

Indiana: \$3,746,000 shortfall

Ohio: \$850,000 shortfall

Pennsylvania: no shortfall

Wisconsin: \$3,150,000 shortfall

Michigan: \$4,900,000 shortfall

Minnesota: no shortfall

New York: \$2,200,000 shortfall

The totals above only reflect dredging needs. They do not include amounts necessary to address other Corps operation and maintenance activities in the Great Lakes, such as operation of the Soo Locks, and repair of breakwaters and jetties.

## ILLINOIS

There are 2 federally maintained commercial harbors on the Great Lakes in the State of Illinois. For the purposes of this summary, the term "commercial harbors" means cargo-handling ports. This list does not include purely recreational harbors.

HARBOR	TONS/YEAR*	CARGOES	FY2019 DREDGING \$ NEEDED	FY2019 DREDGING \$ BUDGETED	\$ SHORTFALL
Waukegan	101,000	gypsum	1,526,000	1,526,000	0
Chicago**	16,423,000	limestone, coke, coal, salt, grain cement, liquid bulk, potash, steel	2,495,000	2,495,000	0
Total	16,524,000		4,021,000	4,021,000	0
* 2016 data (most recent)					
** includes facilities along the Chicago River, Calumet River, and Lake Calumet					

Note: the chart above only reflects dredging needs. It does not include other Corps of Engineers activities funded in the agency's operation and maintenance account, such as conditions surveys, repair and maintenance of breakwaters and operation of confined disposal facilities or locks.

## INDIANA

There are 2 federally maintained commercial harbors on the Great Lakes in the State of Indiana. For the purposes of this summary, the term "commercial harbors" means cargo-handling ports. This list does not include purely recreational harbors.

<b>HARBOR</b>	<b>TONS/YEAR*</b>	<b>CARGOES</b>	<b>FY2019 DREDGING \$ NEEDED</b>	<b>FY2019 DREDGING \$ BUDGETED</b>	<b>\$ SHORTFALL</b>
Indiana Harbor	12,216,000	iron ore, limestone, coal, coke, steel, aluminum, slag, petroleum products general cargo	3,770,000	3,770,000	0
Burns Harbor	8,595,000	iron ore, steel, limestone, grain chemicals, fertilizer, coal, petroleum products, clay, general cargo	5,233,000	1,487,000	3,746,000
<b>Total</b>	<b>20,811,000</b>		<b>9,003,000</b>	<b>5,257,000</b>	<b>3,746,000</b>
* 2016 data (most recent)					

Note: the chart above only reflects dredging needs. It does not include other Corps of Engineers activities funded in the agency's operation and maintenance account, such as conditions surveys, repair and maintenance of breakwaters and operation of confined disposal facilities or locks.

## MINNESOTA

There are 2 federally maintained commercial harbors on the Great Lakes in the State of Minnesota. For the purposes of this summary, the term "commercial harbors" means cargo-handling ports. This list does not include purely recreational harbors.

HARBOR	TONS/YEAR*	CARGOES	FY2019 DREDGING \$ NEEDED	FY2019 DREDGING \$ BUDGETED	\$ SHORTFALL
Duluth / Superior	30,277,000	iron ore, limestone, coke, coal, grain, steel, general cargo, grain, clay, cement sand & gravel	3,000,000	3,000,000	0
Two Harbors	15,431,000	iron ore	0	0	0
Total	45,708,000		3,000,000	3,000,000	0
* 2016 data (most recent)					

Note: the chart above only reflects dredging needs. It does not include other Corps of Engineers activities funded in the agency's operation and maintenance account, such as conditions surveys, repair and maintenance of breakwaters and operation of confined disposal facilities or locks.

## NEW YORK

There are 4 active federally maintained commercial harbors on the Great Lakes in the State of New York. For the purposes of this summary, the term "commercial harbors" means cargo-handling ports. This list does not include purely recreational harbors.

HARBOR	TONS/YEAR*	CARGOES	FY2019 DREDGING \$ NEEDED	FY2019 DREDGING \$ BUDGETED	\$ SHORTFALL
Buffalo	787,000	limestone, grain, sand & gravel, cement, salt	1,350,000	0	1,350,000
Rochester	113,000	cement	1,200,000	1,200,000	0
Oswego	406,000	fertilizer, cement, aluminum, general cargo, corn	850,000	0	850,000
Ogdensburg	91,000	salt, manufactured goods	0	0	0
Total	1,397,000		3,400,000	1,200,000	2,200,000
* 2016 data (most recent)					

Note: the chart above only reflects dredging needs. It does not include other Corps of Engineers activities funded in the agency's operation and maintenance account, such as conditions surveys, repair and maintenance of breakwaters and operation of confined disposal facilities or locks.

# OHIO

There are 9 federally maintained commercial harbors on the Great Lakes in the State of Ohio. For the purposes of this summary, the term "commercial harbors" means cargo-handling ports. This list does not include purely recreational harbors.

HARBOR	TONS/YEAR*	CARGOES	FY2019 DREDGING \$ NEEDED	FY2019 DREDGING \$ BUDGETED	\$ SHORTFALL
Ashtabula	2,616,000	coal, fertilizer, limestone, iron ore, slag pig iron	1,300,000	1,300,000	0
Toledo	8,393,000	coal, petroleum products, aggregates, metal products, limestone, grain, chemicals, iron ore, steel, cement, minerals, general cargo	3,775,000	3,775,000	0
Put-In-Bay	0		0	0	0
Sandusky	2,646,000	coal, limestone	1,300,000	1,300,000	0
Huron	343,000	limestone	0	0	0
Lorain	771,000	fertilizer, sand & gravel, limestone, iron ore, slag	850,000	0	850,000
Cleveland**	12,422,000	coal, iron ore, limestone, sand & gravel, salt, cement, petroleum products, clay, machinery, general cargo, steel	4,600,000	4,600,000	0
Fairport	1,712,000	limestone, sand & gravel	1,150,000	1,150,000	0
Conneaut	5,061,000	limestone, iron ore, scrap steel	1,125,000	1,125,000	0
<b>Total</b>	<b>33,964,000</b>		<b>14,100,000</b>	<b>13,250,000</b>	<b>850,000</b>
* 2016 data (most recent)					
** Cleveland dredging budget is constrained due to a dispute between the Corps of Engineers and State of Ohio over disposal					

Note: the chart above only reflects dredging needs. It does not include other Corps of Engineers activities funded in the agency's operation and maintenance account, such as conditions surveys, repair and maintenance of breakwaters and operation of confined disposal facilities or locks.

## PENNSYLVANIA

There is 1 federally maintained commercial harbor on the Great Lakes in the State of Pennsylvania. For the purposes of this summary, the term "commercial harbor" means cargo-handling ports. This list does not include purely recreational harbors.

HARBOR	TONS/YEAR*	CARGOES	FY2019 DREDGING \$ NEEDED	FY2019 DREDGING \$ BUDGETED	\$ SHORTFALL
Erie	718,000	sand & gravel, limestone, salt, iron ore	0	0	0
Total	718,000		0	0	0
* 2016 data (most recent)					

Note: the chart above only reflects dredging needs. It does not include other Corps of Engineers activities funded in the agency's operation and maintenance account, such as conditions surveys, repair and maintenance of breakwaters and operation of confined disposal facilities or locks.



## WISCONSIN

There are 6 active federally maintained commercial harbors on the Great Lakes in the State of Wisconsin. For the purposes of this summary, the term "commercial harbors" means cargo-handling ports. This list does not include purely recreational harbors.

HARBOR	TONS/YEAR*	CARGOES	FY2019 DREDGING \$ NEEDED	FY2019 DREDGING \$ BUDGETED	\$ SHORTFALL
Duluth/Superior	30,277,000	iron ore, limestone, coke, coal, grain, steel, general cargo, grain, clay, cement sand & gravel	3,000,000	3,000,000	0
Menominee/Marinette	160,000	pig iron, salt, coal	0	0	0
Green Bay	1,790,000	coal, limestone, cement, pig iron, petroleum products, salt	3,500,000	3,500,000	0
Sturgeon Bay	0	(major shipyard)	0	0	0
Manitowoc	174,000	cement, limestone	900,000	0	900,000
Milwaukee	2,465,000	coal, petroleum products, limestone, steel, cement, general cargo, salt, grain	3,750,000	1,500,000	2,225,000
Total	34,866,000		11,150,000	8,000,000	3,150,000
* 2016 data (most recent)					

Note: the chart above only reflects dredging needs. It does not include other Corps of Engineers activities funded in the agency's operation and maintenance account, such as conditions surveys, repair and maintenance of breakwaters and operation of confined disposal facilities or locks.

## MICHIGAN

There are 15 active federally maintained commercial harbor areas on the Great Lakes in the State of Michigan. In addition, there are multiple marine terminal facilities along the St. Marys River, the St. Clair River, Rouge River and Detroit River. For the purposes of this summary, the term "commercial harbors" means cargo-handling ports. This list does not include purely recreational harbors.

HARBOR	TONS/YEAR*	CARGOES	FY2019 DREDGING \$ NEEDED	FY2019 DREDGING \$ BUDGETED	\$ SHORTFALL
Keweenaw Waterway	19,000	salt	0	0	0
Presque Isle	8,789,000	iron ore, coal, limestone	0	0	0
Marquette	1,105,000	coal, limestone	800,000	0	800,000
Menominee/Marinette	160,000	pig iron, salt, coal	0	0	0
St. Joseph	282,000	limestone, cement, sand & gravel	1,500,000	1,500,000	0
Holland	353,000	limestone, coal, slag, sand & gravel	600,000	600,000	0
Grand Haven	1,302,000	sand & gravel, cement, coal, slag, limestone, salt	2,000,000	1,500,000	500,000
Muskegon	883,000	coal, salt, machinery, sand & gravel, limestone, cement, slag, iron ore, clay	0	0	0
Ludington	551,000	sand & gravel, limestone, slag, salt	500,000	500,000	0
Manistee	354,000	coal, limestone, slag	0	0	0
Charlevoix	13,000	?	450,000	0	450,000
Cheboygan	149,000	petroleum products, limestone, sand	0	0	0
Alpena	2,131,000	coal, petroleum products, limestone, slag, cement, gypsum, salt	0	0	0
Saginaw	2,222,000	coal, fertilizer, limestone, sand & gravel, cement, salt, slag, iron & steel	0	0	0

<b>HARBOR</b>	<b>TONS/YEAR*</b>	<b>CARGOES</b>	<b>FY2019 DREDGING \$ NEEDED</b>	<b>FY2019 DREDGING \$ BUDGETED</b>	<b>\$ SHORTFALL</b>
St. Clair River**	6,910,000	coal, limestone, sand & gravel, clay	2,790,000	1,290,000	1,500,000
St. Marys River**	40,000	salt, limestone	0	0	0
Detroit River**	13,265,000	coal, salt, petroleum products, iron ore, steel, cement, general cargo, sand & gravel, gypsum, machinery, grain, sugar, slag, clay, lumber	6,890,000	5,890,000	1,000,000
Monroe	2,679,000	coal, limestone, gypsum, bottom ash, liquid asphalt, steel	650,000	0	650,000
Michigan Ports Total	41,207,000		16,180,000	11,280,000	4,900,000
* 2016 data (most recent)					
** includes cargo to/from facilities on the St. Marys River / St. Clair River / Detroit River-Rouge River					
? indicates unavailable data					

Note: the chart above only reflects dredging needs. It does not include other Corps of Engineers activities funded in the agency's operation and maintenance account, such as conditions surveys, repair and maintenance of breakwaters and operation of confined disposal facilities or locks.