Chicago District
Navigation Program Overview

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US Army Corps of Engineers
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FY14 PLANNED DREDGING

Project	Location	FY14 Funds	FY14 Est. Qty	Annual Req'd.	Last Dredged	Freq.	Comments
Calumet Harbor, IL	OUTER HARBOR & RIVER	$1,651.K	50,000 CY	50,000 CY	2013	1	CDF nearly full; additional sediment management for CDF disposal required.
Indiana Harbor, IN	HARBOR ENTRANCE	$4,891.K	204,000 CY	100,000 CY	2013	1	Environmental dredging bucket only partially effective; LRC not yet able to fully restore authorized depth in all locations.
Burns Waterway Harbor, IN	HARBOR APPROACH & BOTH ARMS	$2,006.K	183,000 CY	86,000 CY	2013	1	Funding amount and dredging volume includes Phase 2 of Hurricane Sandy restoration funds.
Waukegan Harbor, IL	HARBOR APPROACH	$1,548.K	130,000 CY	80,000 CY	2013	1	Funding amount and dredging volume includes Phase 2 of Hurricane Sandy restoration funds.

FY15 PLANNED DREDGING

Project	Location	FY15 PresBud	FY15 Est. Qty	Annual Req'd.	Last Dredged	Freq.	Comments
Indiana Harbor, IN	CANAL	$7,155.K	240,000 CY	100,000 CY	2014	1	TSCA dredging (80,000 CY) requires 160,000 CY minimum volume of cover mat'l. for disposal into CDF.
Burns Waterway Harbor, IN	HARBOR APPROACH	$1,000.K	50,000 CY	86,000 CY	2014	1	New shoaling patterns now require annual dredging; annual reqm't now 86K CY

INDIANA HARBOR

13.2M tons shipped or received in 2012.

Loss of 4-5' of channel depth due to shoaling results in light loading. Increased transportation costs range between $9.7M and $13.1M annually.

2013 dredging completed: 214,114 CY Fed & 91,833 CY Non-Fed channel areas, from Reaches 2 & 3, located in the harbor entrance

2014 dredging (planned): 204,000 CY Fed channel areas, from Reaches 1, 4, & 5 located in the harbor entrance and turning basin

2015 dredging (planned): 240,000 CY Fed (TSCA sediment + cover) from Reaches 4, 6, & 13.

CALUMET HARBOR

11.8M tons shipped or received in 2012.

Loss of 1.5-2.5' of channel depth due to shoaling results in light loading. Increased transportation costs range between $0.5M and $1.0M annually.

2013 dredging completed: 29,944 CY in Fed channel areas, from outer harbor and entrance

2014 dredging (planned): 25,000 CY from Fed channel areas in outer harbor, 25,000 CY in Calumet River, plus lakebed rock removal test to achieve full authorized depth.

2015 : No funding requested.

BURNS WATERWAY

8.4M tons shipped or received in 2012.

Loss of 2.5-3.5' of channel depth due to shoaling results in traffic delays.

2013 dredging completed: 71,663 CY in Fed approach channel area. Funded by Hurricane Sandy Restoration program.

2014 dredging (planned): 183,000 CY in Fed approach channel and both harbor arms. Funded by Hurricane Sandy Restoration program and regular O&M.

2015 dredging (planned): 50,000 CY in Fed approach channel.

WAUKEGAN HARBOR

90.K tons shipped or received in 2012
Tonnage reduced due to blocked channel for most of 2012 season.

Interconnected with 13 commercial ports: ships to six, receives from seven.

Loss of 3.5-4.5' of channel depth due to shoaling results in light loading. Increased transportation costs range between $2.7M and $4.7M annually.

2013 dredging completed: 71,168 CY in harbor approach channel. Funded by Hurricane Sandy Restoration program.

2014 dredging (planned): 130,000 CY in harbor approach channel. Funded by Hurricane Sandy Restoration program and regular O&M.

2015 : No funding provided in PB. The port may close to commercial traffic.