

Chicago District - Industry Day 2016

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Chief, Operations

Chicago District

2016



Chicago – Navigation

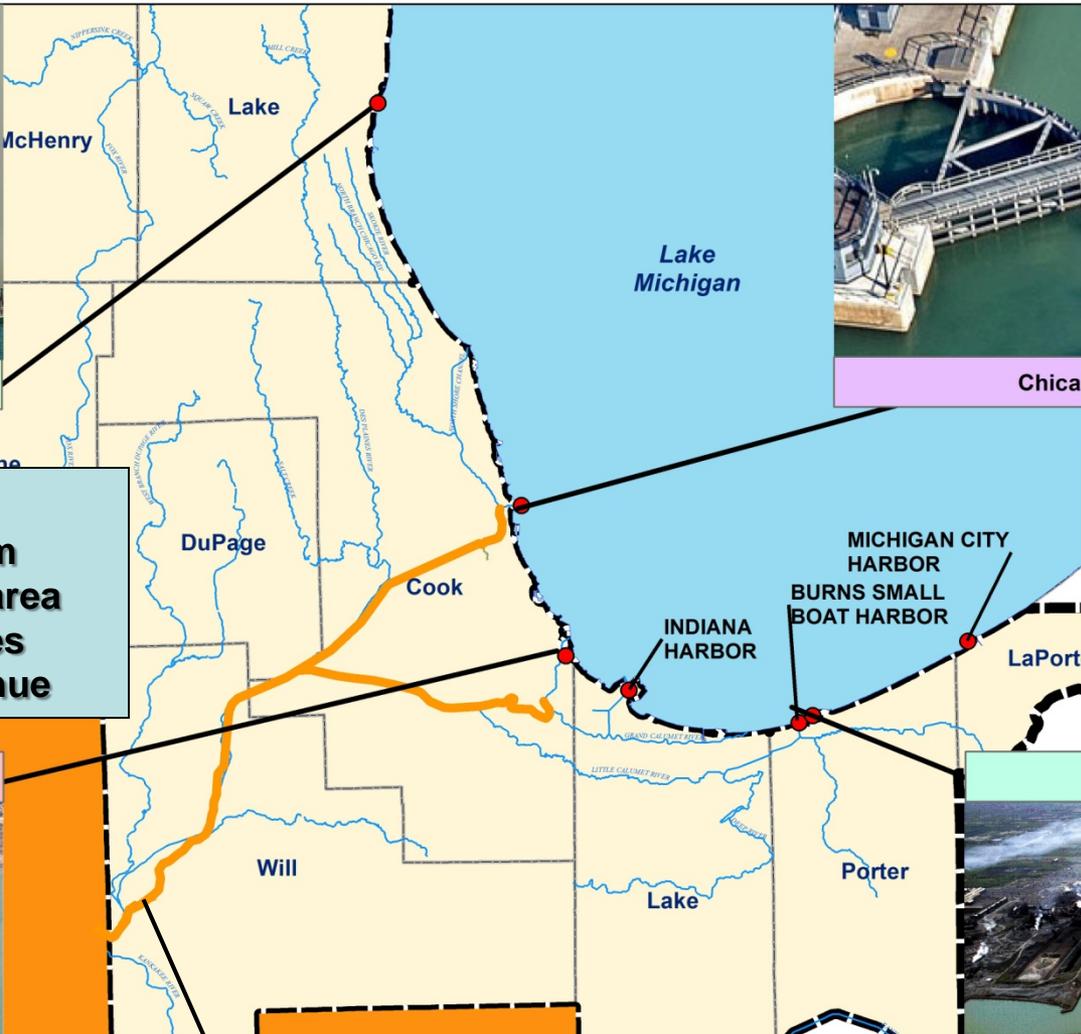


Waukegan Harbor



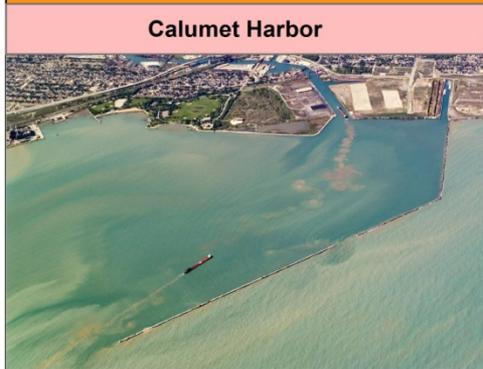
Chicago Harbor Lock

- Seven Harbor projects
- 90% traffic within system
- 14,287 jobs in Chicago area
- \$652 M in wages, salaries
- \$2.8 B in business revenue



Legend

- Navigation Projects
- Chicago District
- Rock Island District
- Counties
- ~ Rivers



Calumet Harbor



Burns Waterway Harbor

Since 1979, the operations and maintenance of the Illinois Waterway has been the responsibility of the USACE, Rock Island District.

INDIANA HARBOR

A major Great Lakes port. 13.2M tons.



2016: Dredging of Harbor and Canal : 200,000 CY Fed & Non-Fed channel areas.
Contract previously awarded; a delivery order will be issued.

Award contract for operation of the Confined Disposal Facility. Greater than \$10M

Award supply contract for stone \$500K – 1M.



BUILDING STRONG®

CALUMET HARBOR

A major Great Lakes port: 12.0M tons.



2016: Continue attached B/W repair grouting the voids in the timber crib under the concrete cap to prevent collapsing of the concrete caps by USACE crews.

Dredging of Harbor and River channels. \$1 – 5M

Award contract for rock removal in Harbor channel. \$1 - 5M (funding probable)



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BURNS WATERWAY

Medium Great Lakes port: 8.4M tons.

Loss of 2-3' of channel depth due to results in light loading or loss of cargo. Increased transportation costs range between \$2.5M and \$4.6M annually.



2016: Dredging of approach channel: Each year the approach channel from deep water becomes shoaled with 5 to 6 feet of clean sand and must be dredged to keep the port open for shipping under all weather conditions. \$1 - 5M

Filling scour holes in navigation channel adversely affecting structures. Supply, delivery contract \$500K – 1M

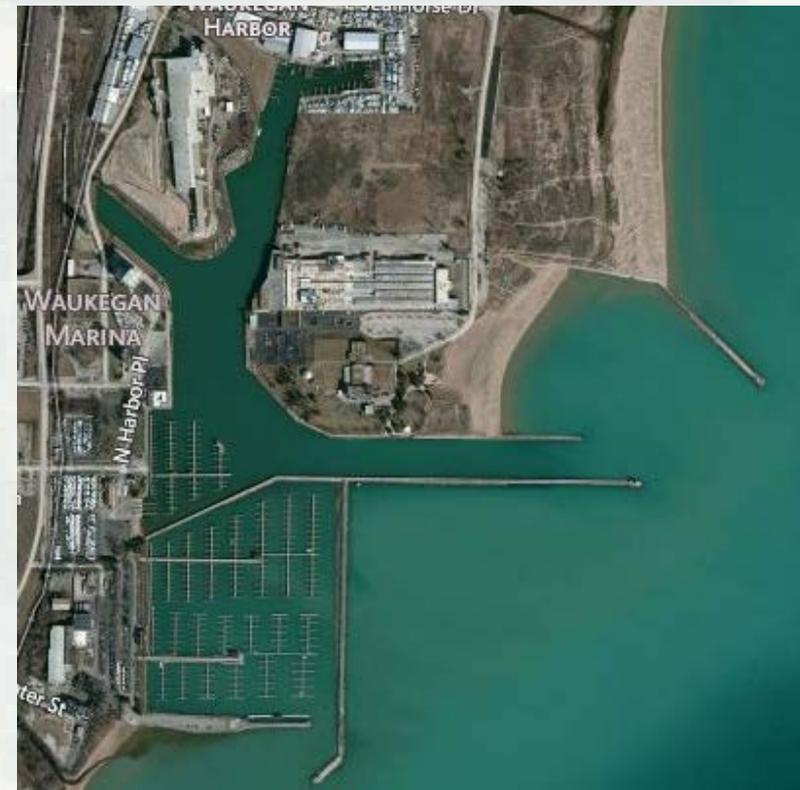


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WAUKEGAN HARBOR

Small Great Lakes port: less than 300,000 tons but channel was closed for much of 2014-15.

Approach channel was dredged and restored to full dimensions in August 2015.



2016: Dredging: 125,000 CY in approach channel. Each year the approach channel becomes shoaled with 5 to 8 feet of clean sand and must be dredged to keep the port open for shipping. (funding received)

Award contract for North Pier repair re-surfacing. (funding probable)



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CHICAGO HARBOR

Small Great Lakes port: 500,000 tons transported through Chicago Harbor Lock in FY 2015.

11,500 lockages annually, over 40,000 vessels, 740,000 passengers transits



2016: Lock dewatering and gate seal repair by USACE barge crew.

Grouting of Northeast Chicago Breakwater by USACE barge crew.

North Pier utility relocation. (funding probable)



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