

Project Factsheet for: Dredged Material Management Program (DMMP) - Overview

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Project Location Information

Location: Rock Island District Illinois Waterway and Upper Mississippi Reaches
River Basin(s): Illinois, Mississippi
State(s): IA , IL , MN , MO , WI
Congressional District(s): IA-1 , IA-2 , IA-4 , IL-11 , IL-17 , IL-18 , IL-3 , MO-9 , WI-3

Status

The Rock Island District is preparing long-term (20-40 year capacity) Dredged Material Management Plans (DMMP) and Channel Maintenance Pool Plans (ChaMPPs) for the placement of channel maintenance dredged material in support of the operation and maintenance of the Upper Mississippi and Illinois Waterway nine-foot navigation channels. The program ensures that all practicable and reasonable alternatives for the placement of dredged material are fully considered on an equal basis. This includes the placement of dredged material in the least costly manner, at the most practicable location, and consistent with engineering and environmental requirements. Within the Rock Island District plans are being developed for thirty-eight recurrent dredge cuts on the Illinois Waterway and forty-four recurrent dredge cuts on the Upper Mississippi Ri

Description

The Rock Island District has been developing plans and implementing sites for the long term placement of channel maintenance dredged material since the completion of GREAT II (Great River Environmental Action Team) studies in the early 1980s. The Dredged Material Management Program (DMMP) evaluates and identifies preferred alternative dredged material placement site(s) using a six-step planning process and, where applicable, a matrix with six evaluation criteria: dredging cost; natural resources; beneficial use of dredged material; recreational resources; cultural resources; and social impacts.

Summarized Financial Data

The DMMP is funded out of the District's O&M budget.

The FY09 DMMP program work allowances:

Upper Mississippi River: \$800,000

Illinois Waterway: \$2,000,000

FY10 work allowances TBD.

Major Work Item (This Fiscal Year)

FY 2009:

Illinois Waterway program

- Complete site acquisitions at:
 - Dresden
 - LaSalle
 - Quiver

Upper Mississippi River program

- Complete site acquisitions at:
 - Kemps/Craigel
 - NE MO Power
 - Bass Island
 - Beaver Island

Major Work Item (Next Fiscal Year)

FY 2010:

Tentative Illinois Waterway program (numbers include only potential base program-funded products):

- Re-start Grist Island plan reformulation
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- ▣ Re-start Kickapoo Creek plan formulation
- ▣ Complete Spring Valley plan
- ▣ Complete Cal-Sag draft report
- ▣ Re-start LaGrange ChaMPP preparation

Tentative Upper Mississippi River program (numbers include only potential base program-funded products):

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Authority

OM - Operations and Maintenance -- Rivers and Harbors Acts of 1927, 1930, and 1935 in accordance with the SECTION 404 CWA & 33CFR, Parts 335-338

Additional Information

ILLINOIS WATERWAY

Dredged Material Management Plans completed thru FY08

- ▣ Treats Island, Dresden Island Pool
- ▣ Dresden Lower, Marseilles Pool
- ▣ Marseilles Canal, Marseilles Pool
- ▣ Milliken Creek, Starved Rock Pool
- ▣ Bulls Island, Starved Rock Pool
- ▣ Lick Creek and Peoria Lower, La Grange Pool
- ▣ Mackinaw River/Kingston Mines, La Grange Pool
- ▣ Copperas Creek, La Grange Pool
- ▣ Senate/Duck Island, La Grange Pool
- ▣ Beardstown, La Grange Pool
- ▣ Pekin/LaMarsh, LaGrange Pool
- ▣ Grand Island Reach, LaGrange Pool
- ▣ LaSalle Reach, Peoria Pool
- ▣ Quiver Island, LaGrange Pool

Plans remaining to be completed

- ▣ Spring Valley Reach, Peoria Pool
- ▣ Grist Island, Marseilles Pool
- ▣ Kickapoo Creek, Peoria Pool
- ▣ Cal-Sag, Cal-Sag Channel

MISSISSIPPI RIVER

Dredged Material Management Plans completed thru FY08

- ▣ Pool 11 Plans
- ▣ St. Louis Woodyard, Turkey River, Turkey River Lower, Pool 11
- ▣ Hurricane Island, Pool 11
- ▣ Finley's Landing, Pool 11
- ▣ Island 241, Pool 12
- ▣ Maquoketa River, Pool 13
- ▣ Savanna Bay, Pool 13
- ▣ Steamboat Slough, Pool 14
- ▣ Lock 15 Lower/Centennial Bridge, Pool 16
- ▣ Buffalo, Pool 16
- ▣ Hershey Chute, Pool 16
- ▣ Bass Island, Pool 17
- ▣ Keithsburg Reach, Pool 18
- ▣ Keithsburg Lower/ Huron Island, Pool 18
- ▣ Benton Island, Pool 18
- ▣ Craigel Island/Kemps Landing & Kemps Landing Lower, Pool 19
- ▣ Buzzard Island, Pool 20
- ▣ Hogback/Willow Islands and Lonetree Light, Pool 21
- ▣ Howard's/Howard's Crossing/LaGrange, Pool 21
- ▣ Northeast Missouri Power/Bebee Island, Pool 22
- ▣ Whitney Light, Pool 22
- ▣ Lock 22 Upper & Lower, Pools 22 & 24
- ▣ Sabula Reach, Pool 13
- ▣ L&D 21 Lower, Pool 21
- ▣ Oquawka, Pool 18

Plans remaining to be completed

- ▣ Benton Island, Pool 18

Project Manager Information

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