

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 nine-foot navigation channel. 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 River.

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.

Major Work Item (This Fiscal Year)

FY 2007:

Illinois Waterway program (numbers include base program funded and identified capabilities):

- Complete 3 draft DMMP Reports
- Complete 3 final DMMP Reports
- Complete 3 Real Estate Design Memorandums (REDMs)
- Complete 3 tract plat/segment map/legal description
- Complete 3 appraisal/title evidence
- Complete 2 acquisitions
- Complete 4 final title policies
- Complete 2 monumentations/postings/recordings
- Complete 2 plans & specifications (P&Ss)
- Complete 1 site-specific operations and maintenance (O&M) manual
- Complete 2 draft channel maintenance pool plans (ChaMPPs)
- Complete 1 final channel maintenance pool plan (ChaMPPs)
- Advance 1 EIS

Upper Mississippi River base program (numbers include base program funded and identified capabilities):

- Complete 1 draft DMMP report
- Complete 2 final DMMP Reports
- Complete 5 REDMs
- Complete 4 tract plats/segment maps/legal descriptions
- Complete 3 appraisal and title evidence
- Complete 4 acquisitions
- Complete 5 final title policies
- Complete 5 monumentations/postings/recordings
- Complete 3 plans & specifications (P&S)
- Complete 2 draft Channel Maintenance Pool Plans (ChaMPPs)
- Complete 1 final Channel Maintenance Pool Plan (ChaMPP)
- Complete 1 Channel Maintenance Pool Plan EA

Major Work Item (Next Fiscal Year)

FY 2008:

Illinois Waterway program (numbers include base program funded and identified capabilities):

Complete 1 DMMP Report

Complete 1 REDM

Complete 3 tract plats/segment maps/legal descriptions

Complete 3 appraisal/title evidence

Complete 4 site acquisitions

Complete 4 title policies

Complete 2 monumentations/postings/recordings

Complete 2 site-specific O&M manuals

Complete 1 ChaMPP

Upper Mississippi River program (numbers include base program funded and identified capabilities):

Complete 1 Real Estate Desing Memorandum (REDM)

Complete 3 tract plats/segment maps/legal descriptions

Complete 6 appraisals and title evidences

Complete 6 site acquisitions

Complete 6 final title policies

Complete 6 monumentations/postings/recordings

Complete 4 Plans and Specifications (P&Ss)

Complete 2 Pool Operations and Maintenance Manuals

Complete 1 draft Channel Maintenance Pool Plan (ChaMPP)

Complete 1 final Channel Maintenance Pool Plan (ChaMPP)

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 FY06

- 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
- Grist Island, Marseilles Pool
- LaSalle Reach, Peoria Pool

FY07 -- Plans to be completed

- Quiver Island
- Spring Valley

MISSISSIPPI RIVER

Dredged Material Management Plans completed thru FY06

- 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

FY 2007 -- Plans to be completed

- Lock 21 Lower
- Oquawka
- Pool 18 Channel Maintenance Pool Plan (ChaMPP)

Project Manager Information

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