



Dredged Material Management Program (DMMP): Keithsburg Reach

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Location

Mississippi River, Pool 18, Keithsburg Reach, River Miles 423.5 to 427.5

State(s)

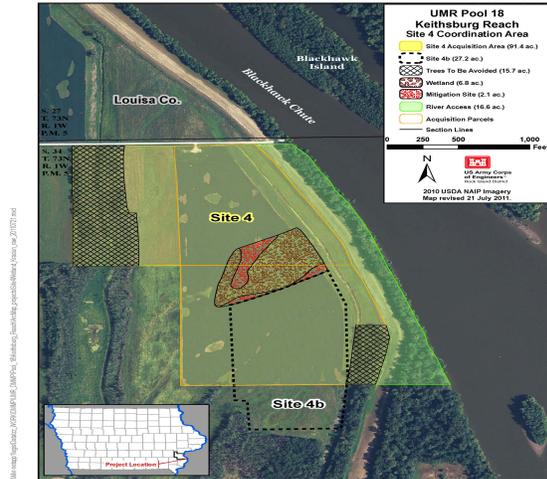
IA, IL

Congressional District(s)

IA-2, IL-17

Status

A public meeting was held on October 26th, 2011 to discuss the Keithsburg Reach Dredged Material Management Plan (DMMP). There is local opposition to the project, as the Two Rivers Levee and Drainage District (L&DD) wants the dredged material but does not want to lose tax revenue from Site 4 due to Federal acquisition of the Site. In addition, the L&DD wants the dredged material placed along their levee in a manner that is not the most cost effective placement option for the Federal government. The most cost effective option for placement of dredged material from the Keithsburg Reach Upper and Lower Dredge Cuts is placement Site 4. The Environmental Assessment (EA) has been completed for Site 4. A Finding of No Significant Impact was signed March 13, 2012. Acquisition was completed November 2015, site preparation will be completed 2Q FY16.



Description

The Keithsburg Reach includes the Keithsburg Upper, Lower and Huron Island Dredge Cuts (RM 423.5 to 427.2). A 40 year plan, "Site Plan for the Keithsburg Reach, Keithsburg Upper, Keithsburg Lower and Huron Island Dredge Cuts" was completed in September of 2002 that called for the use of Sites 3, 4b, 13 & 14 to handle dredged material from the Keithsburg Upper, Lower and Huron Island dredge cuts. Since the plan was developed in 2002, the Keithsburg Lower Dredge cut has been dredged each of the last 8 years with approximately 50,000 CY dredged at each event. This is a significant increase in volume compared to the 2002 projection of 35,000 cy every 3 years. Because of this dredging volume increase, the Keithsburg Reach is currently the most critical area of dredging for the Rock Island District in terms of maintaining an open channel for navigation. As of October 2010, Sites 3 and 14 are full and site 4b has not yet been acquired. Site 13 is too far down river from the Lower Dredge Cut to be reached feasibly and Site 13 was developed to handle material from the Huron Island Dredge Cut. The District has developed a plan to contain additional dredged material from the Lower Dredge Cut at Site 4. Site 4 is essentially an expanded Site 4b and is located on the Iowa side of the Mississippi river in Louisa County.

Major Work Item (This Fiscal Year)

FY16: Acquire and construct Site 4.

Major Work Item (Next Fiscal Year)

FY17: Complete site construction and place into service Site 4 for placement of dredged



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material from the navigation channel.

Authority Details

The Rivers and Harbors Acts of July 3, 1930; February 24, 1932; and August 30, 1935

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