



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting

Wednesday, December 11, 2024

Agenda Item

Item 7. D. - Authorize payment to US Army Corps of Engineers for dredging at mouth

Prepared By

Linda Loomis, Administrator

Summary

At the November 2024 LMRWD Board of Managers meeting, the Board was informed that the LMRWD did not paid the USACE for transporting materials dredged at the mouth on the MN River to the Vernon Avenue Dredge placement site. The LMRWD and the USACE agreed that the LMRWD paying for transport of dredge material from this section of the river was the preferred alternative to developing a placement site along that section of the river.

The reason no payment was made is because the LMRWD was told that an MOA (Memorandum of Agreement) had been sent to Division and we were waiting for that to come back. This information was not correct, there was not a need for an MOA. The USACE assumed that the LMRWD would pay the amount originally estimated and that after the job was complete, the LMRWD would receive a refund if the actual was less than estimated or would have to pay more, if the amount were greater than the estimate.

Since the job has been complete over a year now, the actual number is available, and I have asked for an invoice before remitting. The LMRWD should get this taken care of before the end of 2024 and since this meeting is the last meeting of the year, the Board should authorize payment contingent upon receipt of an invoice.

The most recent quote from the USACE for the amount of material transported was \$152,019.54. The calculation is based on the amount of material and the distance transported. The amount of material dredged was 19,134 cubic yards, dredged from river mile 1.1 to river mile 0. Transport mileage uses river mile 0.8 as the average to calculate the cost. The Vernon Avenue dredge material placement site is located at river mile 14.1. Charges for transport follow:

0-4 miles = no charge

4-8 miles = \$1.39 per mile

Over 8 miles = \$0.45 per mile

4 miles @ \$1.39 per mile = \$5.56

5.3 miles @ \$0.45 per mile = \$2.385

Total = \$5.56 + \$2.385 = \$7.945 x 19,134 cubic yards = **\$152,019.63**

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Attachments

Regional Planning & Environment Division North Memorandum for Record dated August 17, 2023
Number breakdown from contracting officer

Recommended Action

Motion to authorize payment not to exceed \$152,019.63 to USACE contingent upon receipt of an invoice

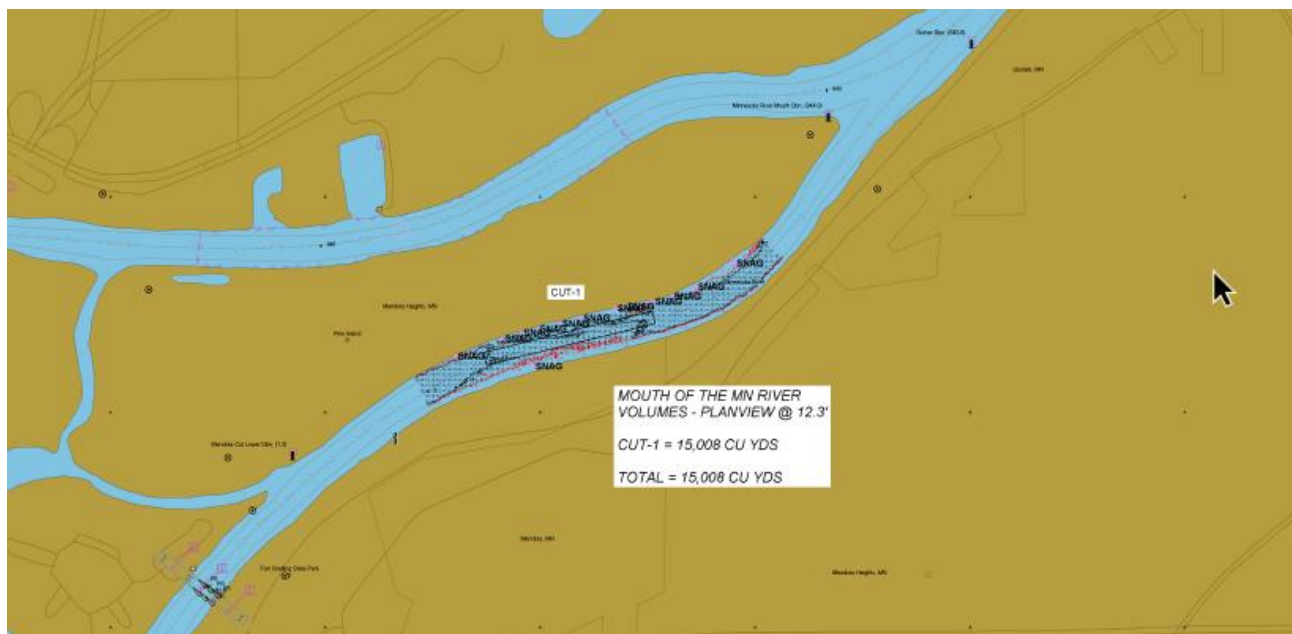
SUBJECT: Environmental Compliance Review – Minnesota River dredging

PREPARED BY: LeeAnn Glomski, Biologist and Katie Leslie, Archaeologist

1. Authorization: Final Environmental Impact Statement for 9-Foot Navigation Channel Maintenance Management Plan, Upper Mississippi River, Head of Navigation to Guttenberg, Iowa. Record of Decision (ROD) signed 7 July 1997.

2. Project Location: The project is located on the Minnesota River between RM 0.0 to 1.1.

3. Proposed Action: The proposed project would be to dredge approximately 15,000 cubic yards of material from the mouth of the Minnesota River between RM 0.0 and 1.1 as shown in the figure below. This area was last dredged in November 1993. Sedimentation has caused navigation conditions to deteriorate, and dredging is required to restore the authorized dimensions. Because this cut was last dredged 30 years ago, potential impacts were reviewed to ensure there would be no impacts different than those described in the CMMP EIS. The two resources warranting review were impacts to mussel species, and sediment contaminants.



4. Evaluation of Potential Effects on Federally Listed Species: The USFWS Information for Planning and Consultation website was consulted on August 10, 2023, to identify potential federally listed threatened and endangered species within the action areas. Species identified for each action area include the northern long-eared bat, tricolored bat, whooping crane, Higgins eye, monarch butterfly and rusty patched bumblebee. There is no critical habitat located within the action area. The proposed dredging would have no effect on any listed species as the action area does not contain suitable habitat for any of the species.

5. Evaluation of Potential for Contaminants in Dredged Sediments: Sediments were tested in this location in 2017 and no contaminants above MPCA SRVs were detected.

6. Determination: The following summarizes the status of pertinent environmental review:

- a. NEPA Compliance - The proposed action was addressed in the above-referenced 1997 CMMP EIS. Based on the analysis here, it has been determined that there has been no appreciable change in effects from what was described or assumed in the EIS.
- b. Threatened and Endangered Species - It is the Corps determination that the proposed action would have no effect on any Federal- or State-listed endangered or threatened species.
- c. Cultural Resources – The Corps has determined that the proposed project has no potential to cause effect to historic properties. Therefore, the Corps has no further obligations under Section 106 of the National Historic Preservation Act of 1966, as amended, per its implementing regulation 36 CFR Part 800. The proposed dredging would occur within an historic dredge cut, and the area has been occasionally routinely dredged to ensure continued operation of the navigation channel.

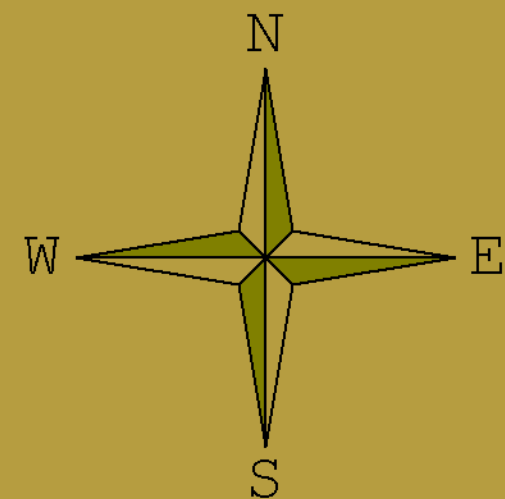
Based on the above discussion, it is my determination that the proposed action would not result in a change in effects from what was presented in the referenced EIS. Therefore, no additional NEPA documentation is required.

Date

Jonathan Sobiech
Deputy Chief, Regional Planning and
Environment Division North

PROJECT: Mouth of the MN River

BD SURVEY: MN_SP_MN1_20230921_BD_0000_0011				AD SURVEY:							
SURVEY DATE: 21 September 2023				SURVEY DATE:							
CUT #	Total Material To Project Depth CU YDS	Total Allowable Overdepth CU YDS	Total Pay Place CU YDS		CUT#	Total Removed To Project Depth CU YDS	Total Pay Removed In Overdepth CU YDS	Total Pay Removed CU YDS	Total Removed CU YDS		
1	13,584	2,133	15,717		1			0			
2	2,887	530	3,417		2			0			
Access	46	0	46		Access			0			
TOTAL	16,517	2,663	19,180		TOTAL	0	0	0	0		
	CUT DIMENSIONS	CUT AREA SQ FT	DREDGE DEPTH	OVER DEPTH		CUT COORDINATES X	CUT COORDINATES Y	NOTES:			
1	120 x 1600	192,000	12.0	0.3							
2	60 x 825	49,500	12.0	0.3							
Access	35 x 150	5,250	7.0	0							
		246,750									
River Mile For Center Of Project: RM - 0.8					LCP = 686.8						
Placement Site: Cargill East River Placement Site MN-14.1-RMP							EQUIPMENT : CM - 2				

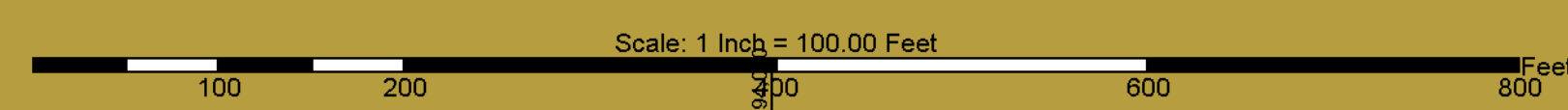


Bloomington, MN

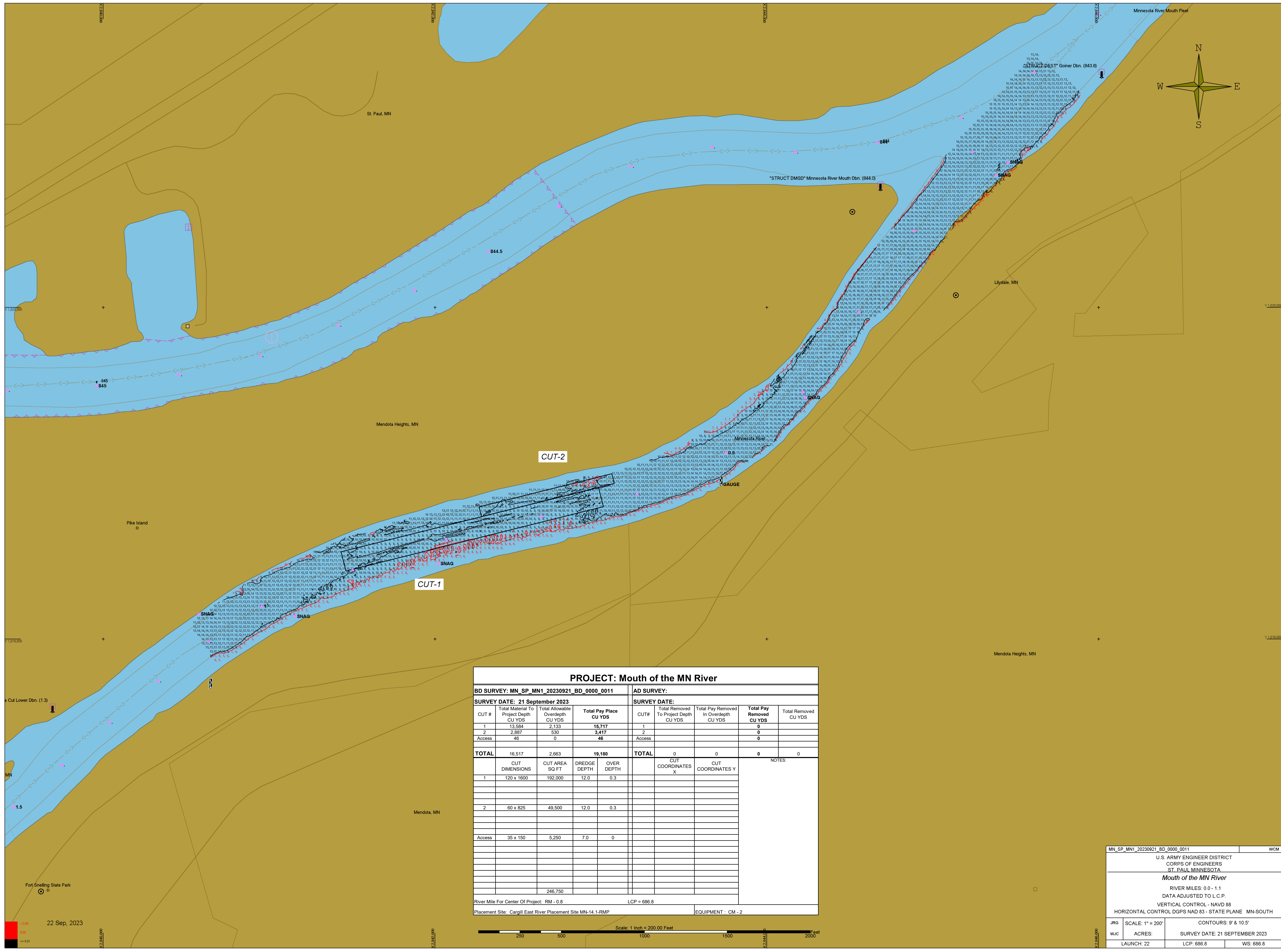
ACCESS CUT

Savage, MN

22 Sep, 2023



MN_SP_MN1_20230921_ACCESS_0140_0140		WCM
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS ST. PAUL MINNESOTA		
Access to Cargill East Placement Site		
RIVER MILES: 13.9 - 14.1		
DATA ADJUSTED TO L.C.P.		
VERTICAL CONTROL - NAVD 88		
HORIZONTAL CONTROL DGPS NAD 83 - STATE PLANE MN-SOUTH		
JRG	SCALE: 1" = 100'	CONTOURS: 9' & 10.5'
WJC	ACRES:	SURVEY DATE: 21 SEPTEMBER 2023
LAUNCH: 22	LCP: 666.6	WS: 666.9



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MN_SP_MN1_20230921_BD_0000_0011		WCM
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS ST. PAUL, MINNESOTA		
Mouth of the MN River RIVER MILES: 0.0 - 1.1 DATA ADJUSTED TO L.C.P. VERTICAL CONTROL - NAVD 88 HORIZONTAL CONTROL DGPS NAD 83 - STATE PLANE MN-SOUTH		
JRG	SCALE: 1" = 200'	CONTOURS: 9' & 10.5'
WJC	ACRES:	SURVEY DATE: 21 SEPTEMBER 2023
LAUNCH: 22	LCP: 686.8	WS: 686.8