DREDGING NOTICE U.S. ARMY CORPS OF ENGINEERS ST. PAUL DISTRICT

NOTICE DATE: July 8th, 2024 DREDGING CATEGORY: Routine

MEETING DATE: If requested MEETING TIME:

BOAT REQUIREMENT: MEETING LOCATION:

DREDGE CUT NAME: Boulanger Bend RIVER MILE: 820.5

HISTORIC DATA

Frequency: 43% Avg. Quantity/Job: 49,845 yd³ Date Last Dredged: June 13th, 2024 Avg. Quantity/Year: 21,230 yd³

SURVEY DATA

Date Surveyed: June 14th, 2024 Water Surface Elevation: 687.6 Low Control Pool Elevation: 686.3

Net Difference: + 1.3'

5 Day River Forecast: Steady decline

DREDGING DATA

Recommended Channel Width: 500 feet Recommended Dredging Depth: 12 feet

Estimated Quantity: 356 yd³

Type of Dredge: Government Mechanical Proposed Dredging Date: July 8th, 2024 Estimated Duration: 2 dredging days

Justification for Dredging: Channel is reduced to 235' between the 9.0', this will allow

to us to gain 120' of marked channel. On a recommended bend width of 500'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Alma Marina Placement Site

Location: 4-754.0-LWP

Site Characteristics: This is a historically used beneficial use placement site.

If you have any questions concerning this project, or if you would like to request an on-site meeting, please call me at (651) 290-5155

Dan Cottrell

Dredging Manager

Pool 2, Boulanger Bend River Mile: 820.5 Surveyed: June 14th, 2024 Scale: 1" = 100' 12, 13 12, 12, 12, 12, 12 11, 12 12, 12, 13, 13, 12₂ 13 12₃ 12₇ 12₅ 12₇ 12, 11₃ 12₃ 11, 11₈ 12₉ 13, 13 13₆ 14₆ 13₅ 13 12, 12, 13, 12 11, 11, 11, 11, 11, 11, 12, 13, 13, 13, 13, 13, 13, 14 13 11, 11, 11, 11, 11, 11, 12, 12, 12, 11, 12 12, 14 14, 14, 15, 16, 16, 17, 17, 17 11, 11, 11, 11, 12, 12, 11, 12, 12, 11, 13, 14, 13, 14, 15, 16, 16, 17, 18, 17, 17 11, 12, 12, 12, 13, 14, 15, 17, 18, 18, 20, 21, 22, 22, 22, 21, $12_{6} 13_{3} 12_{4} 12_{4} 12_{1} 12_{1} 11_{1} 11_{1} 12_{1} 12_{1} 12_{1} 12_{1} 12_{1} 12_{1} 12_{2} 12_{1} 13_{6} 13_{4} 12_{2} 13_{6} 13_{4} 12_{5} 12_{5} 11_{5} 11_{5} 11_{5} 11_{1} 11_{1} 11_{1} 11_{1} 11_{1} 11_{2} 12_{2} 12_{1} 14_{2} 14_{2} 15_{1} 17_{1} 18_{3} 19_{2} 0_{1} 22_{2} 22_{6} 23_{6} 23_{1} 23_{1} 12_{2} 11_{2} 1$ 1₂ 12, 12, 12, 12, 12 11, 12 11, 11, 11, 12, 12, 12, 13 13, 13, 13, 13, 13, 11, 11, 12, 11, 11, 13, 12, 13, 14, 16, 18, 18, 20, 21, 23, 24, 24, 21, 1 11, 12, 12, 13 13, 12, 11, 11, 11, 11, 11, 11, 12 12, 13, 13, 13, 13, 13, 13, 1 11, 12 12, 13, 14, 16, 17, 18, 21 22, 23, 24, 24, 21, 1 11, 12 13, 14, 16, 17, 18, 23, 23, 24, 24, 23, 21, 16, 13, 14, 15, 17, 19, 24, 24, 24, 24, 23, 21, 12, 14 15, 18, 22, 25, 24, 24, 24, 20, 19, 16, 19, 25, 26 25, 24, 23, 18, 16, 13 12, 12, 11, 11, 11, 11, 12 11, 11, 12, 13, 13, 13, 13, 14, 13, 13, 14, 13, 14, 14, 14, 15, 23, 26, 26, 24, 18 11, 12, 12, 12, 12, 13, 13 12, 13, 13, 13, 14, 14, 14, 14, 15, 15, 15, 15, 15, 15, 15, 13, 13, 14, 14, 14, 14, 14, 15, 15, 14 14₅ 14₄ 14₉ 15, 14₈ 15, 15₅ 16 15 15, 15, 15, 15, 15, 15, 16, 15, 15, 14, 14, 15, 15, 15, 16, 16, 16, 15, 16, 15, 15 15, 15, 15, 16, 16, 16, 16, 16, 16, 15₆ 15₂ 15₆ 16₂ 16₃ 16₆ 16₇ 16₂ 16₄ 14 CUT-1