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

NOTICE DATE: September 19<sup>th</sup>, 2023 DREDGING CATEGORY: Routine

MEETING DATE: If requested MEETING TIME:

BOAT REQUIREMENT: MEETING LOCATION:

DREDGE CUT NAME: Trenton RIVER MILE: 794.3 – 794.6

HISTORIC DATA

Frequency: 13 % Avg. Quantity/Job: 25,164 yd<sup>3</sup> Date Last Dredged: August 10<sup>th</sup>, 2020 Avg. Quantity/Year: 3,324 yd<sup>3</sup>

**SURVEY DATA** 

Date Surveyed: September 14<sup>th</sup>, 2023 Water Surface Elevation: 667.1 Low Control Pool Elevation: 666.6

Net Difference: +0.5'

5-Day River Forecast: Holding steady

DREDGING DATA

Recommended Channel Width: 600 feet Recommended Dredging Depth: 12 feet

Estimated Quantity: 13,721 yd<sup>3</sup>

Type of Dredge: Contract Mechanical Plant 2 Proposed Dredging Date: September 19<sup>th</sup>, 2023

Estimated Duration: 7 dredging days

Justification for Dredging: There is 510' feet between the 9.0' contours and 260' between

the 10.5' contours on a recommended bend width of 600'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Red Wing Commercial Harbor

Location: 4-791.6-RMP

Site Characteristics: This is a historically used beneficial use placement site owned by the

City of Red Wing; all material is expected to be removed.

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 4, Trenton River Mile: 794.3 - 794.6 Surveyed: September 14th, 2023 Scale: 1" = 200' 2,13,13,13, 4,14,14,14,13,14,13,13 12,12,13,13, SNAG 5,15,14,14,14,14,14,14 13,13,13 12,13,11,12, 5<sub>2</sub>15<sub>2</sub>15<sub>6</sub>15<sub>4</sub>15<sub>1</sub>14<sub>6</sub>13<sub>9</sub>14<sub>2</sub>14<sub>9</sub>15 15 14<sub>8</sub>14<sub>9</sub>14<sub>6</sub>14<sub>1</sub>13<sub>7</sub>13<sub>9</sub>13<sub>8</sub>13<sub>9</sub>14<sub>1</sub>14<sub>3</sub>14<sub>3</sub>14<sub>4</sub>13<sub>8</sub>13<sub>9</sub>14<sub>6</sub>15 14<sub>9</sub>14<sub>6</sub>15 15<sub>8</sub> 7, 17, 16, 16, 16 7<sub>5</sub>18 17<sub>6</sub>17 16 i<sub>8</sub>15<sub>7</sub>15<sub>7</sub>15<sub>4</sub>14<sub>8</sub>14 <u>13-</u>12<sub>6</sub>12<sub>1</sub>11<sub>6</sub>12 13<sub>2</sub>14<sub>3</sub>14 14<sub>1</sub>14<sub>2</sub>14 13<sub>9</sub>13<sub>5</sub>13<sub>3</sub>13<sub>2</sub>13<sub>2</sub>13<sub>2</sub>14 14<sub>5</sub>14<sub>3</sub>14<sub>6</sub>14<sub>3</sub>14<sub>6</sub>15 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