

USACE ST. PAUL DISTRICT

Presentation for:

WEDA – Midwest Chapter

By Bob Stanick
Chief, Channels & Harbors

March 2024



US Army Corps
of Engineers®

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OUTLINE

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- St. Paul District
- 2023 Channel Activities
- Dredge Plants
- 2024 Projects.



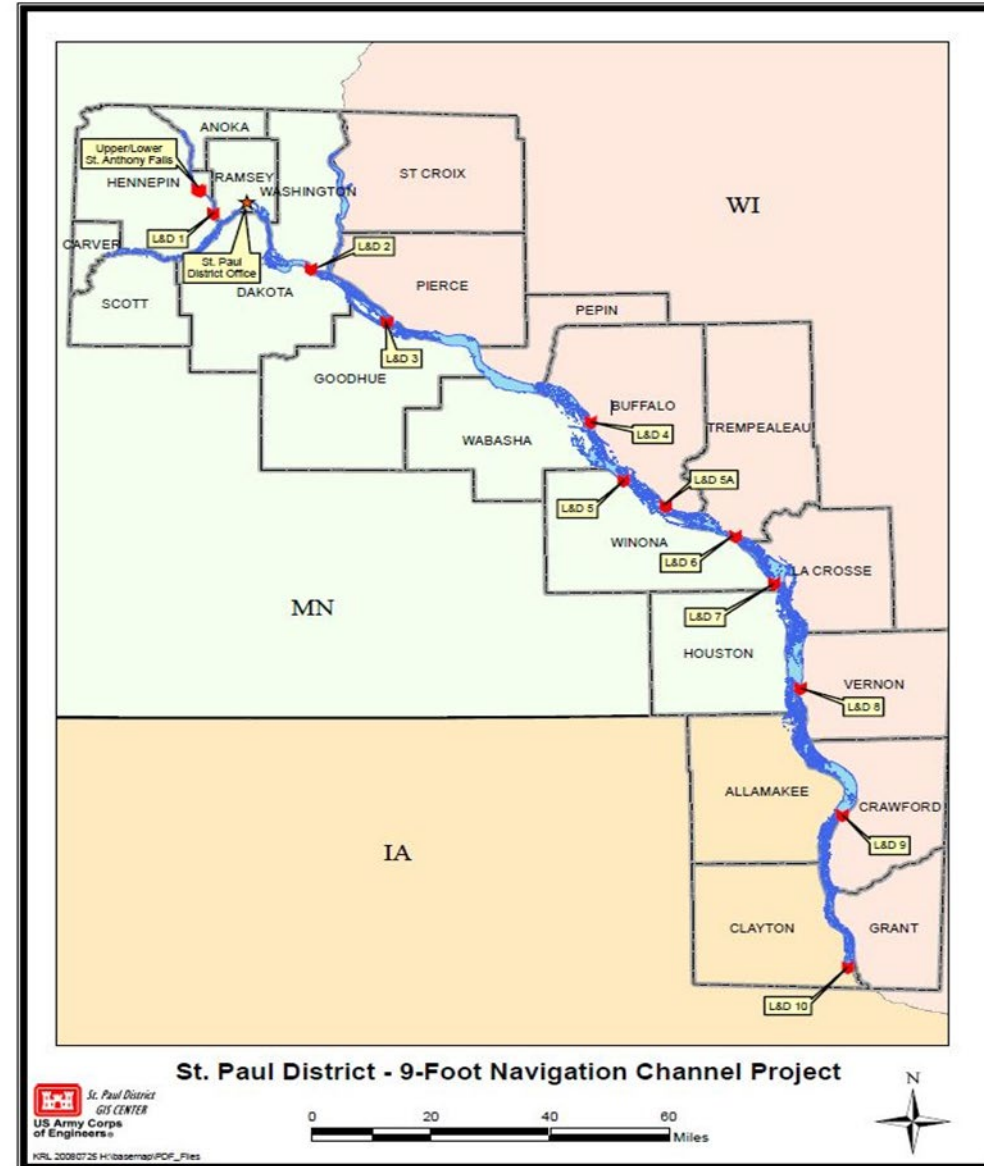


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ST. PAUL DISTRICT NAVIGATION



- 284 miles of 9-foot navigation
 - Includes Mississippi, Minnesota, St. Croix, and Black Rivers
- 14 Harbors on the Mississippi
 - 11 Recreational Harbors
 - 3 Commercial Harbors
- 4 Harbors on Lake of the Woods on the Minnesota / Canadian Border





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CHANNELS & HARBORS STAFF



Robert Stanick

Chief, Channels & Harbors

Al VanGuilder

Chief, Survey & Inspection

- *Hydrographic Surveys

- *Topographic Surveys

Dan Cottrell

Dredging Manager

- *Channel & Harbor Management

- *Dredge Cut Layout

Dan DeVaney

Placement Site Manager

- *Placement Site Implementation/Management

- *Beneficial Use Coordination

Paul Machajewski

Dredge Material Manager

- *Long-Term Placement Site Planning

- *Placement Site Excavations



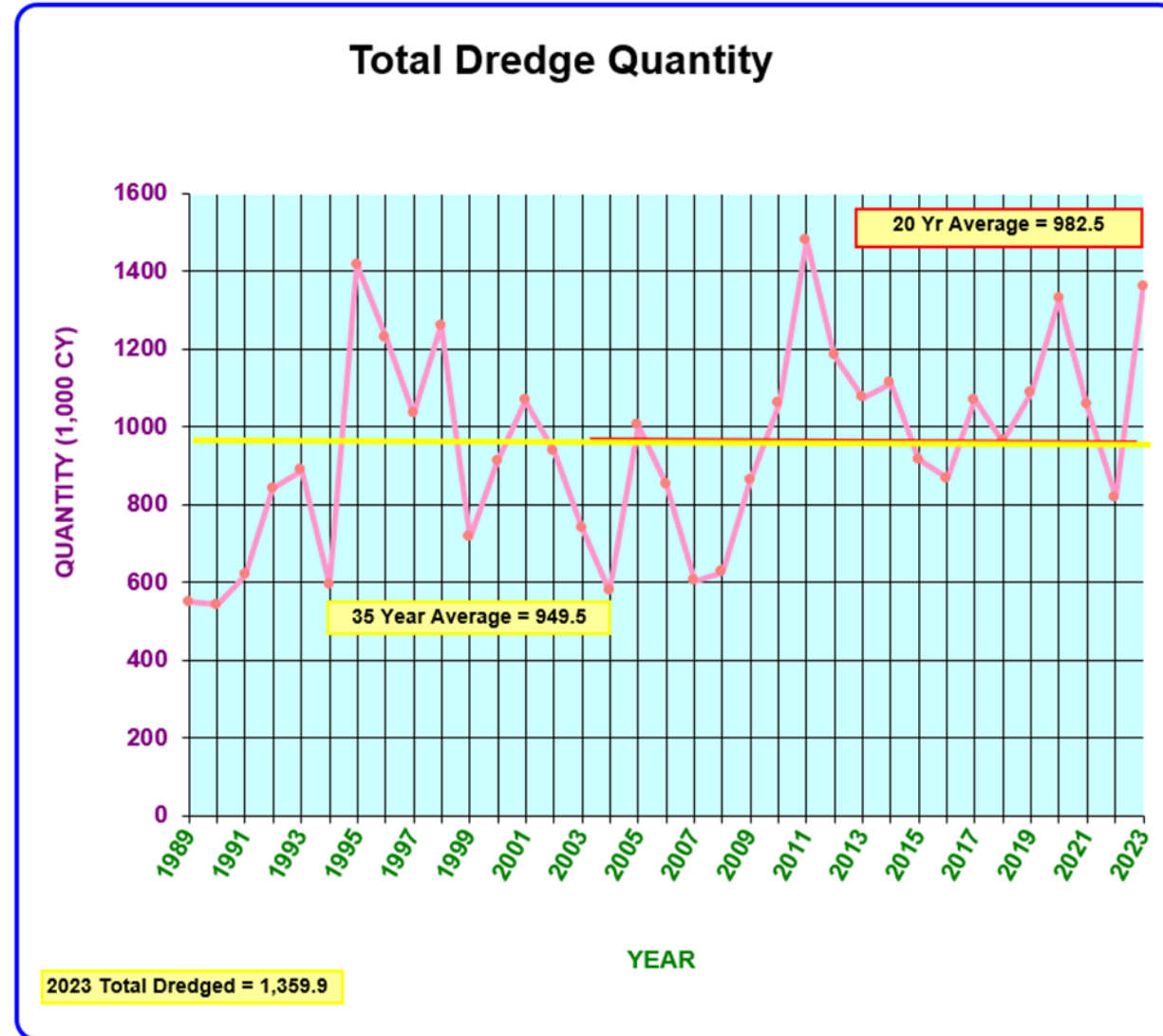
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2023 CHANNEL ACTIVITIES



YEAR	QUANTITY (1,000 CY)
1989	548.6
1990	542.0
1991	618.1
1992	841.5
1993	888.0
1994	593.2
1995	1,417.4
1996	1,230.0
1997	1,033.9
1998	1,258.9
1999	715.3
2000	911.9
2001	1,066.5
2002	936.3
2003	740.2
2004	577.0
2005	1,003.2
2006	851.1
2007	604.1
2008	625.7
2009	860.9
2010	1,058.8
2011	1,479.0
2012	1,182.1
2013	1,075.2
2014	1,112.3
2015	915.5
2016	867.8
2017	1068.1
2018	962.2
2019	1,087.7
2020	1,328.2
2021	1,055.2
2022	818.1
2023	1,359.9

Average 949.5
 20 yr Avg 982.5





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2023 CHANNELS ACTIVITIES



Dredging Season 2023: May 15th – Nov 17th

Total Dredged = 1,359,994 CY

Total Jobs = 52

By Job

37% Government

63% Contract

By Volume

42% Government

58% Contract





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GOVERNMENT DREDGE PLANT



Dredge Goetz



Govt Mechanical



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CONTRACT DREDGE PLANT



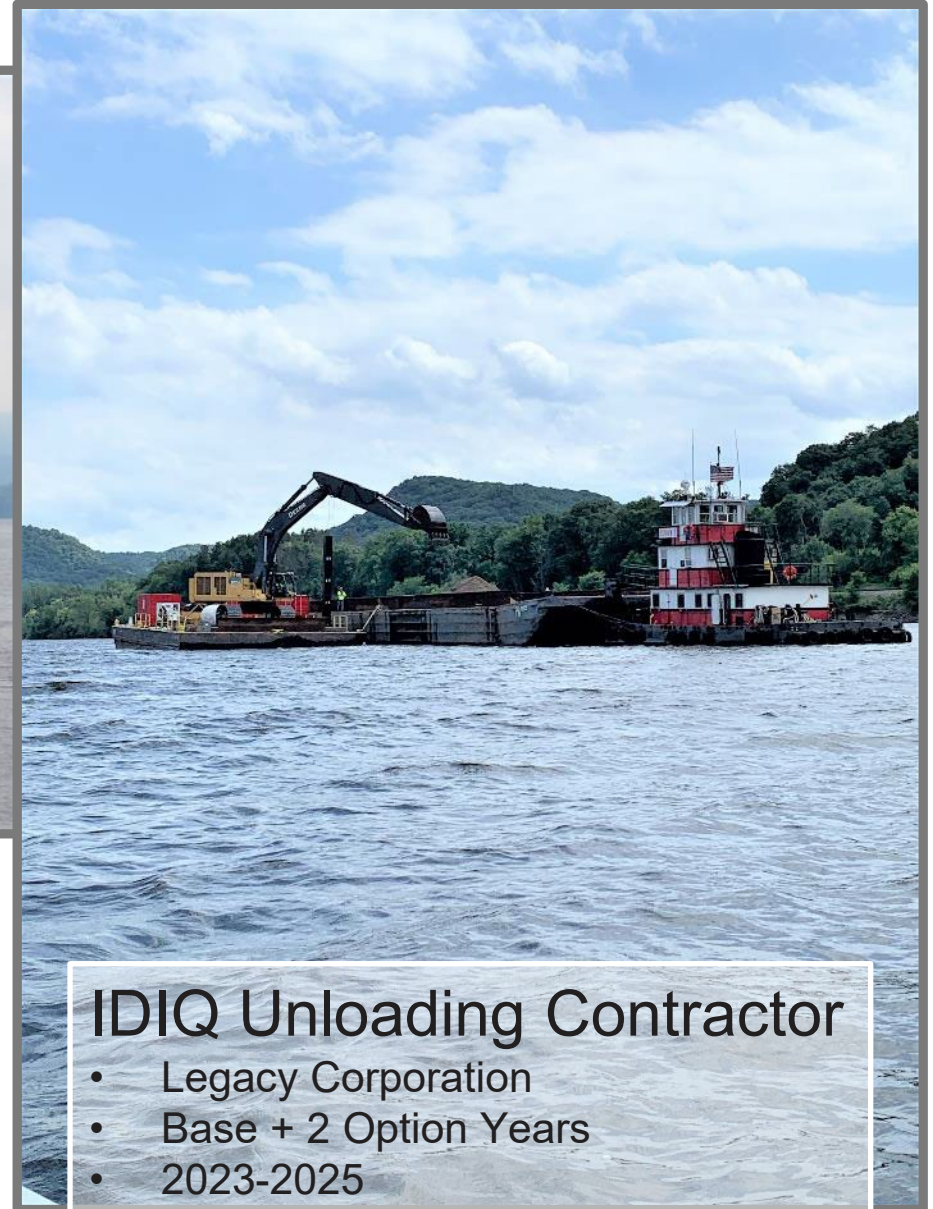
IDIQ Dredging Contractor

- LS Marine
- Base + 4 Option Years
- 2019-2023*



IDIQ Unloading Contractor

- Legacy Corporation
- Base + 2 Option Years
- 2023-2025





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2024 CHANNEL PROJECTS

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➤ Dredging Related

- IDIQ Mechanical Dredging Contract
Bid Opening 15-MAR-2024
Base + 4 option years

➤ Planned Placement Site Unloading

- Start planning for unload in FY26
- Pool 3: Corps Island
- Qty: 500,000 CY
- Location: TBD

➤ Land Acquisition for Dredged Material Placement

- Pool 4: Continue negotiating use and/or acquisition of ~330 acres
- Pool 5: Continue development of Rolling Prairie site (10 acres)
- Pool 6: Negotiating use of ~125 acres

➤ Dredged Material Management Plans

- Pool 2: Working Implementation
- Pool 4: Sec 217(d)
- Pool 6: Working Implementation
- Pool 9: Developing Alternatives (Genoa Power)
- Pool 10: Developing Alternatives (Sediment Bypass System)



The End

