

USACE – ST PAUL DISTRICT CHANNELS & HARBORS PROJECT

Presentation for

WEDA – Midwest Chapter

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Dredged Material Manager

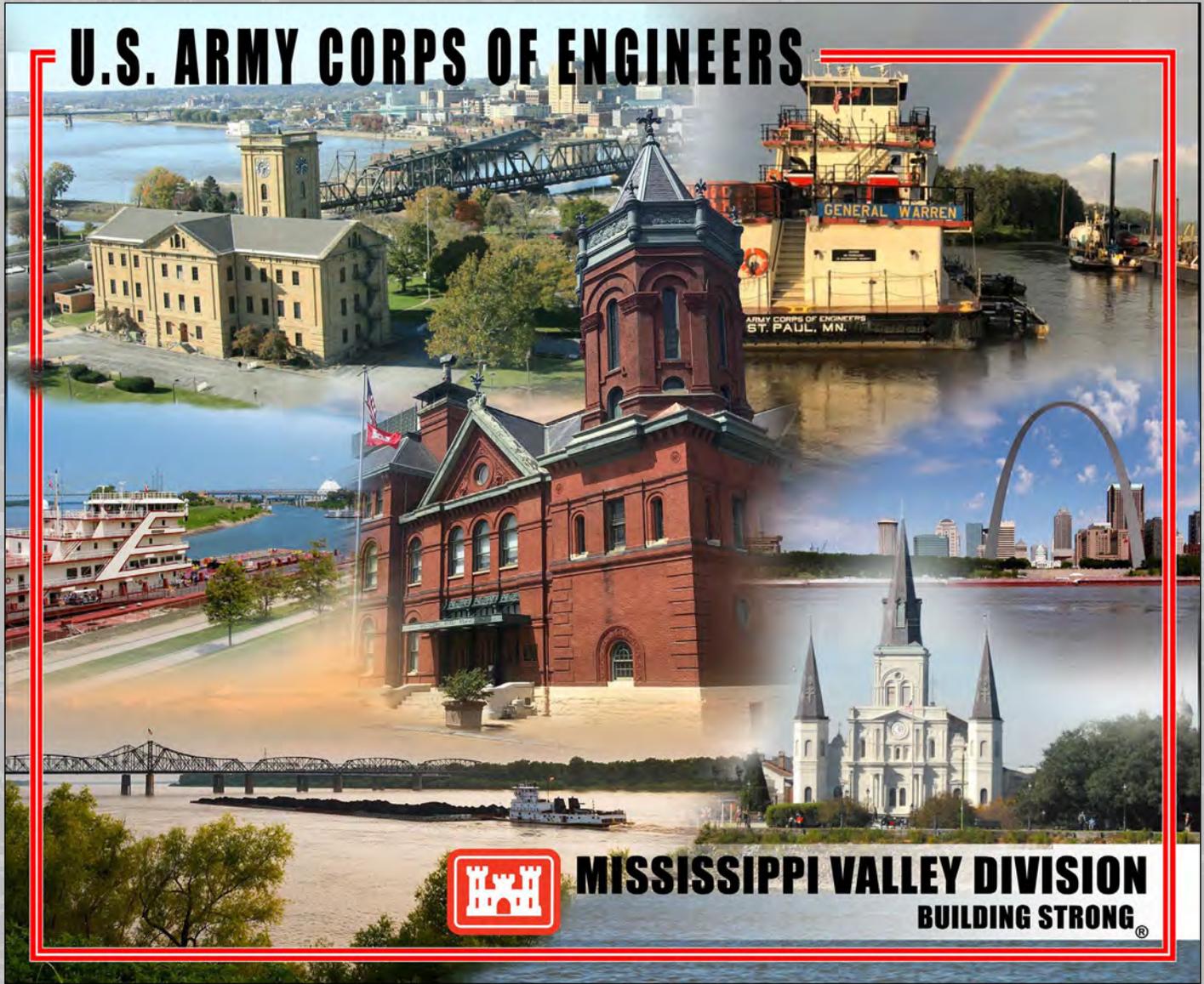
18 March 2021



US Army Corps
of Engineers®



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Upper Mississippi River 9-Foot Navigation System St. Paul District

- 13 Locks and Dams
- 284 Miles of 9-Foot Channel
- Mississippi River
- Minnesota River
- St. Croix River
- Black River
- 11 Shallow Draft Recreation Harbors
- 3 Shallow Draft Commercial Harbors



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St. Paul District Dredging

Government Equipment



- Hydraulic
Dredge GOETZ
- 20-inch cutterhead pipeline dredge



- Mechanical
Maintenance & Repair Unit



St. Paul District Dredging

Contract Equipment



Mechanical

- Primarily channel dredging
- 5-year contract with LS Marine in 2019 - 2023



Mechanical

- Primarily island unloading
- 3-year contract with Legacy Corps 2021- 2023





2020 CHANNEL DREDGING



Dredging Season 2020:
March 31st – November 19th

Dredge Goetz



Total Dredged = 1,328,159 Jobs = 48

23% Government 77% Contract by Job
26 % Government 74% Contract by Volume



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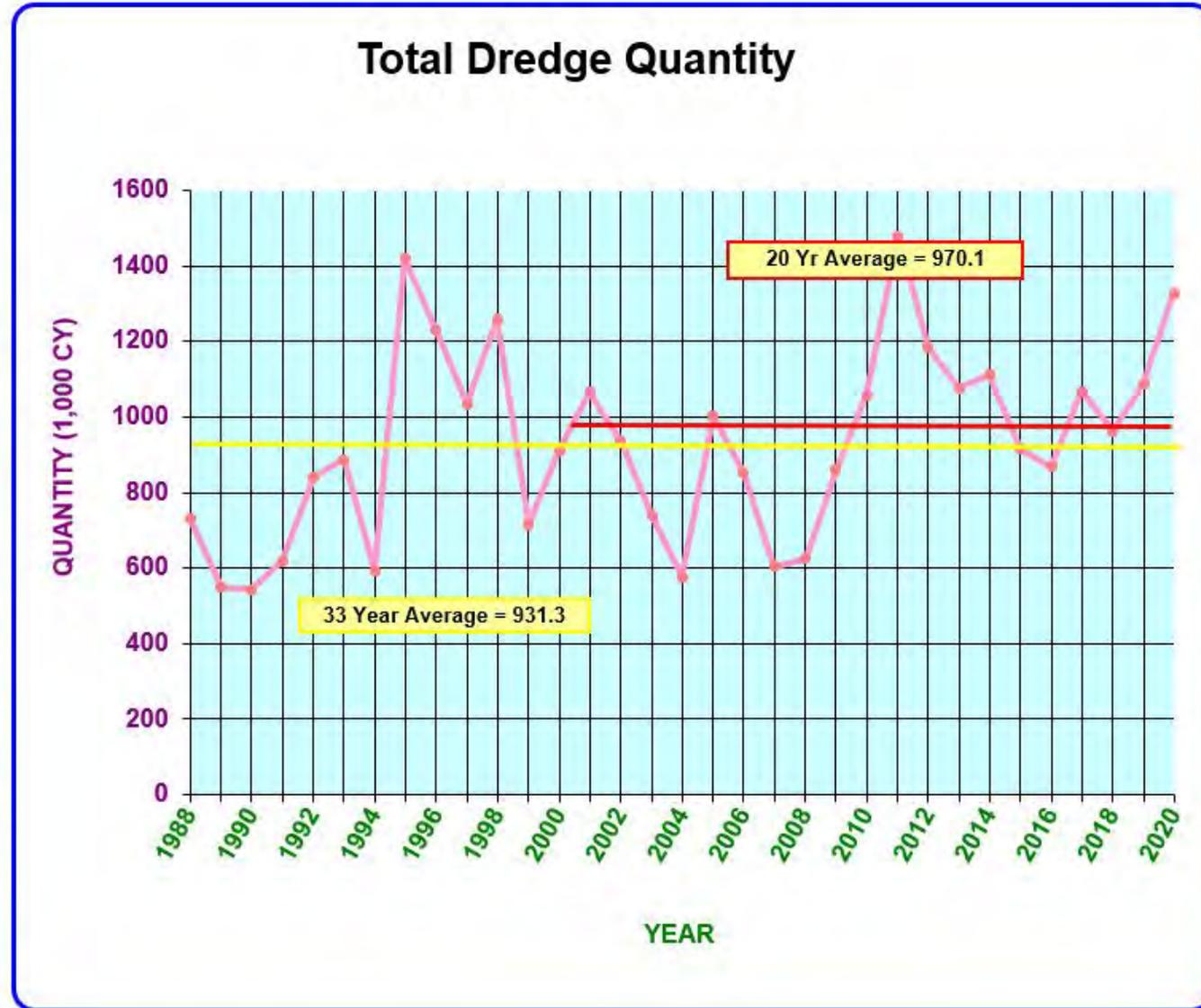


2020 CHANNEL ACTIVITIES



YEAR	QUANTITY (1,000 CY)
1988	731.0
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	1,068.1
2018	962.2
2019	1,087.7
2020	1,328.2

Average 931.3
 20 yr Avg 970.1



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ECOSYSTEM RESTORATION PROJECTS



- **Pool 9, Harpers Slough Repairs**
 - 200-250kcy
 - Advertise Mar 2021
 - Award May 2021
- **Pool 4, Head of Lake Pepin Islands**
 - 500kcy
 - Advertise Spring 2022
 - Award Summer 2022
- **Lower Pool 10 Islands**
 - 300-400kcy
 - Advertise Summer 2023
 - Award Fall 2023
- **Pool 9, Reno Bottoms Complex**
 - 500 – 1Mkcy
 - Advertise Summer 2024
 - Award Fall 2024



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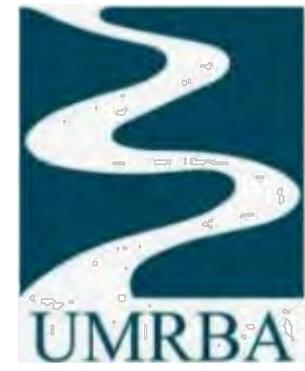
RESILIENT NAVIGATION: PARTNERSHIPS



River Resources Forum

An interagency partnership on the Upper Mississippi River

The River Resources Forum, or RRF, is a state and federal agency partnership for addressing resource issues concerning the Upper Mississippi River system within the St. Paul District jurisdiction. Participating agencies include: the U.S. Army Corps of Engineers, the U.S. Fish and Wildlife Service, the U.S. Coast Guard, the Environmental Protection Agency, the Natural Resources Conservation Service, the National Park Service, the Minnesota Pollution Control Agency and the departments of natural resources and transportation from Minnesota, Wisconsin and Iowa.



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RIAC

The End

