

# USACE – ST LOUIS DISTRICT

Presentation for

WEDA – Midwest Chapter

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St. Louis District

18 March 2021



US Army Corps  
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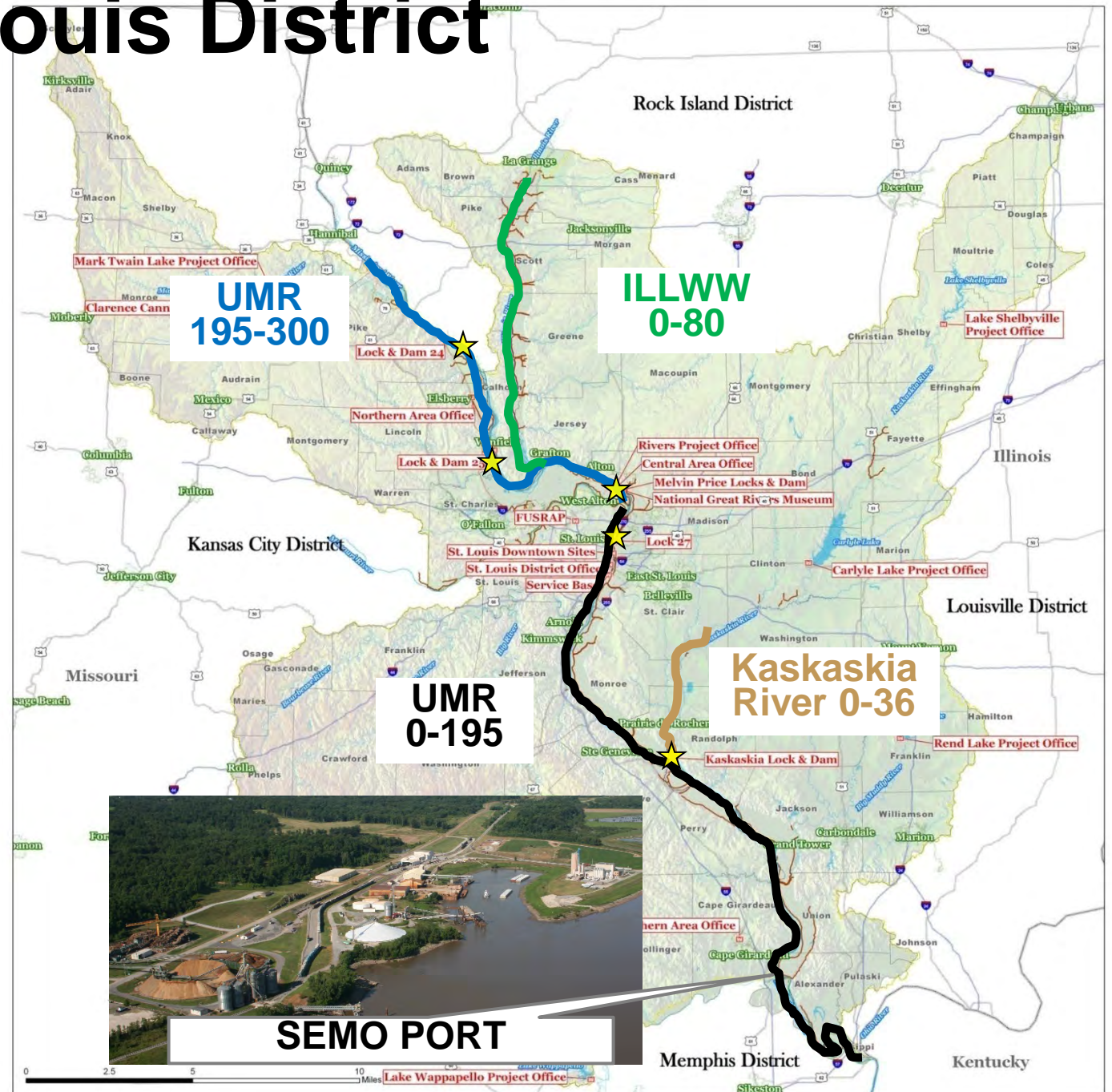




# St. Louis District

## NAVIGATION SYSTEM

- 5 lock & dam sites ★
- 416 Miles of 9-Foot navigable channel
- Authorized Projects:
  - UMR 195 – 300 “UPPER RIVER”
  - UMR 0 – 195 “LOWER RIVER”
  - ILLINOIS WATERWAY 0 – 80
  - KASKASKIA RIVER 0 – 36
  - SEMO PORT at mile 48 UMR



# St. Louis District

## Channel Maintenance Surveys

- USACE M/V PATHFINDER
  - ▶ Channel Patrol
- Hydro Survey Contracts
  - ▶ Bowen Engineering & Surveying
  - ▶ Prairie Engineering Inc



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## Dredge Plant Equipment



**USACE DREDGE POTTER**  
07 Jul 20 – 8 Jan 21  
7-13 Feb 21

[CATEGORY  
NAME]  
[PERCENTAGE  
]

Dredge Utilization  
by Cubic Yard



**USACE DREDGE GOETZ**  
6 Sep – 3 Oct 20

[CATEGORY  
NAME]  
[PERCENTAGE  
]

Bill Holman  
4%

Other  
1%

**Louisville District Contract Dredge: Bill Holman, Luhr Bros.**



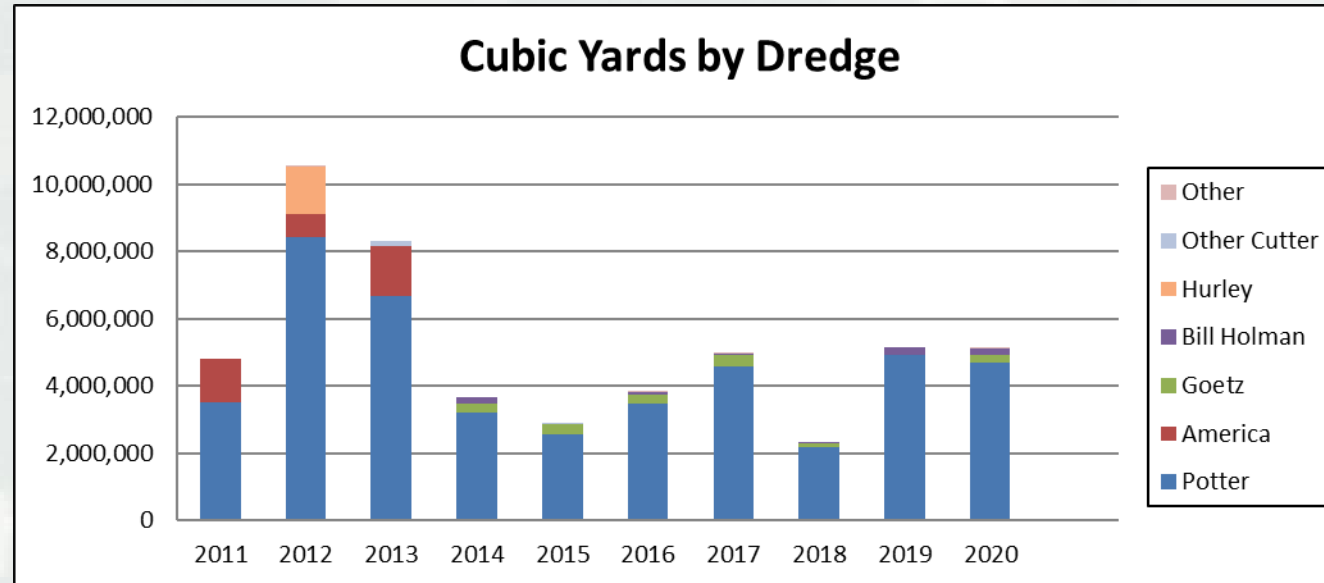
**SEMO PORT 27 Aug - 3 Sep 2020**  
**Kaskaskia Mouth: 04 - 10 Sep 2020**



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## Channel Maintenance Totals



### 2020 Totals

2020 Dredge Season totals thru **13 Feb 2021**

Dustpan: 4,698 CY

Cutterhead: 413k CY (Goetz & Bill Holman)

Gov Mech: 55k CY

Total: 5,167k CY



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## Kaskaskia River Contract Dredge



14" Cutterhead: base + 4 option years

Kaskaskia / Carlyle Lake Project

Currently in 3<sup>rd</sup> option year

Next Solicitation: FY23



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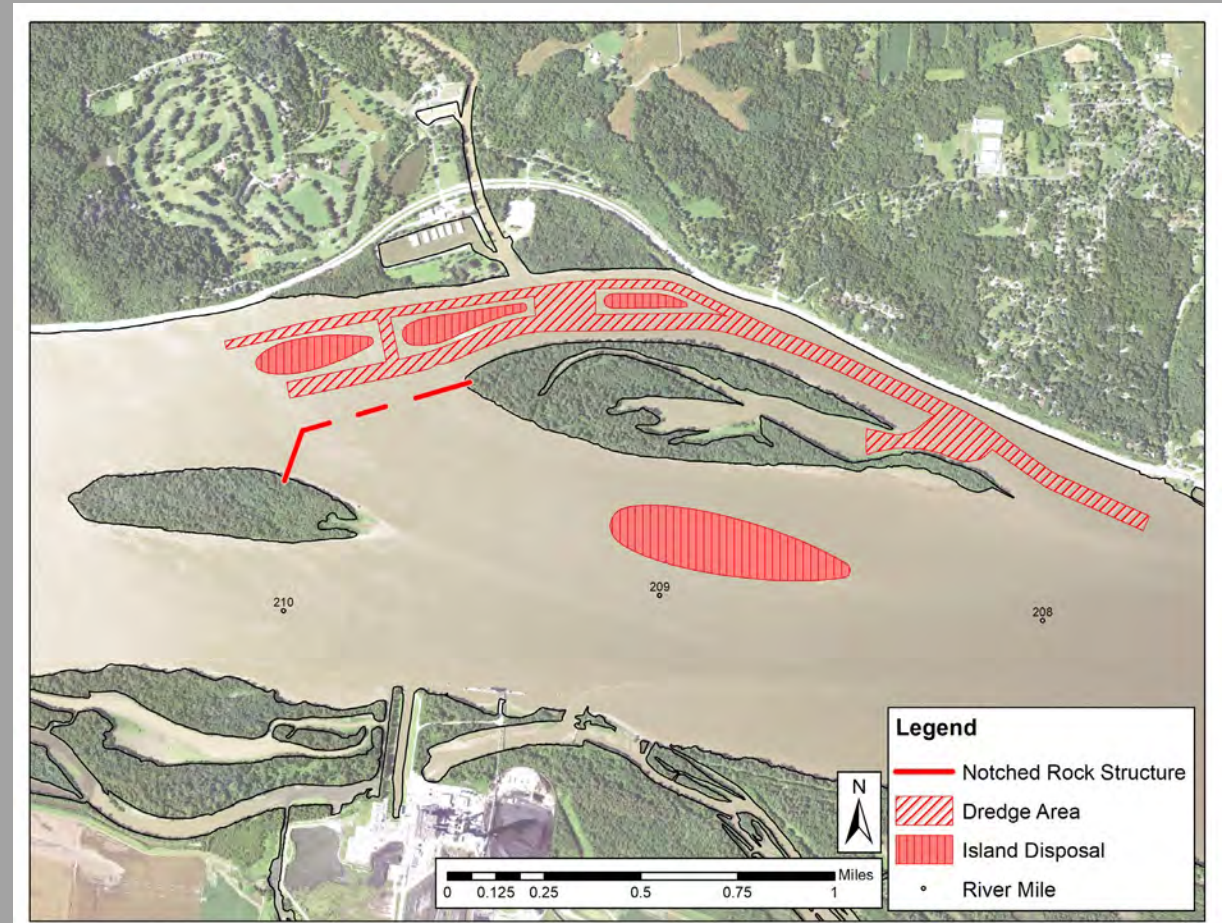


# MVS POTENTIAL ENVIRONMENTAL DREDGING

## Upper Mississippi River Restoration Program Piasa and Eagle's Nest Islands

- Pool 26
- Miles 207.5 - 211.5
- Madison & Jersey Counties, Illinois
- Approximately 1.2M Cubic Yards of Dredge Material  
~ 85% sand, 15% clay
- Re-creation of approximately 75 acres of islands
- FY22 award (Pending available funds)
- Summer FY22 anticipated start
- Likely multi-year contract (seasonal restrictions)

\*Rockwork to be completed in FY22 under separate contract prior to dredging



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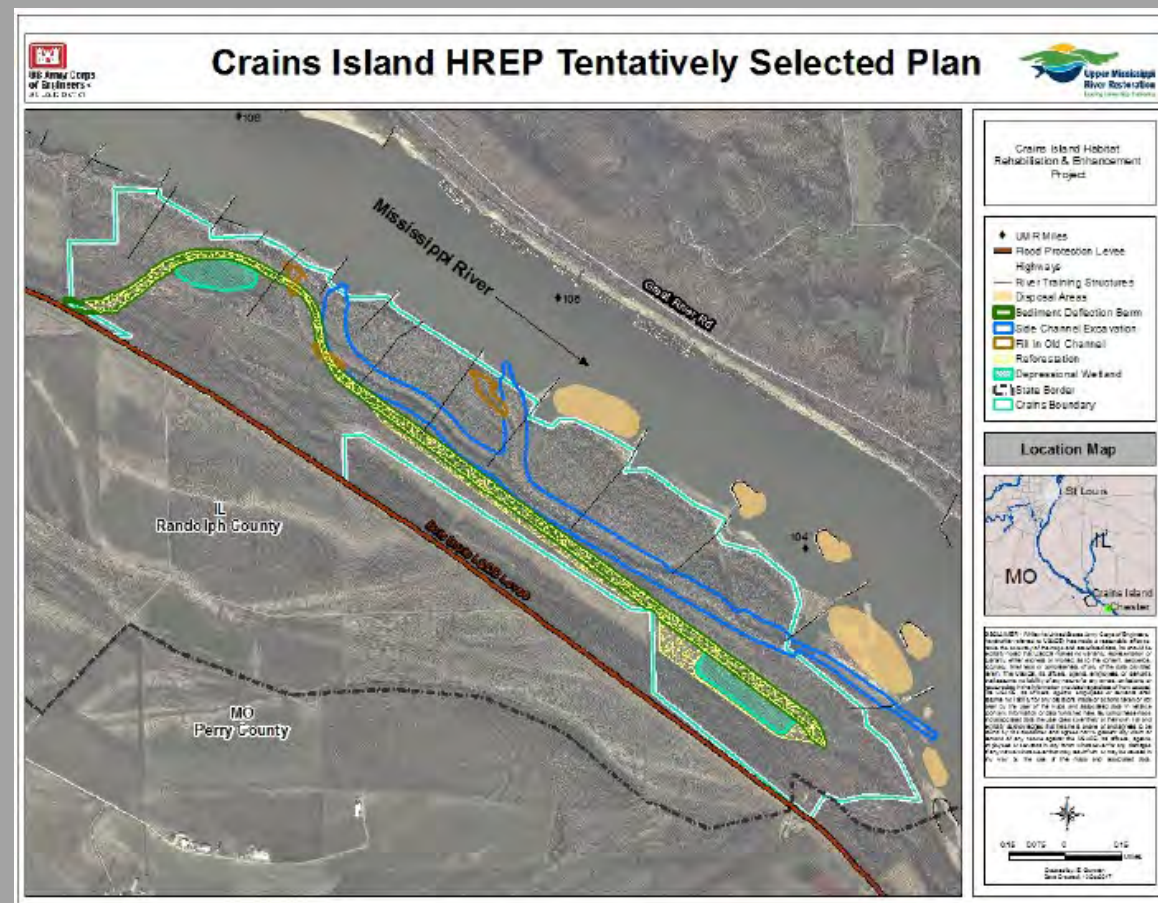
# MVS POTENTIAL ENVIRONMENTAL DREDGING

## Upper Mississippi River Restoration Program

### Crain's Island

- Open River
- Miles 103.5 to 105.5
- Randolph County, Illinois
- Approximately 1.6 M Cubic Yards of Dredge Material
  - ~30% sand/70% clay
- Restoring side channel connectivity, depth, and structural diversity
- Currently in Design
  - Potential FY23 award (Pending Available Funds)

*\*SD Berm and Wetland construction to be completed in FY22 under separate contract prior to dredging*



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# St. Louis District

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