

USACE – ROCK ISLAND DISTRICT

Presentation for

WEDA – Midwest Chapter

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Operations Division

Rock Island District

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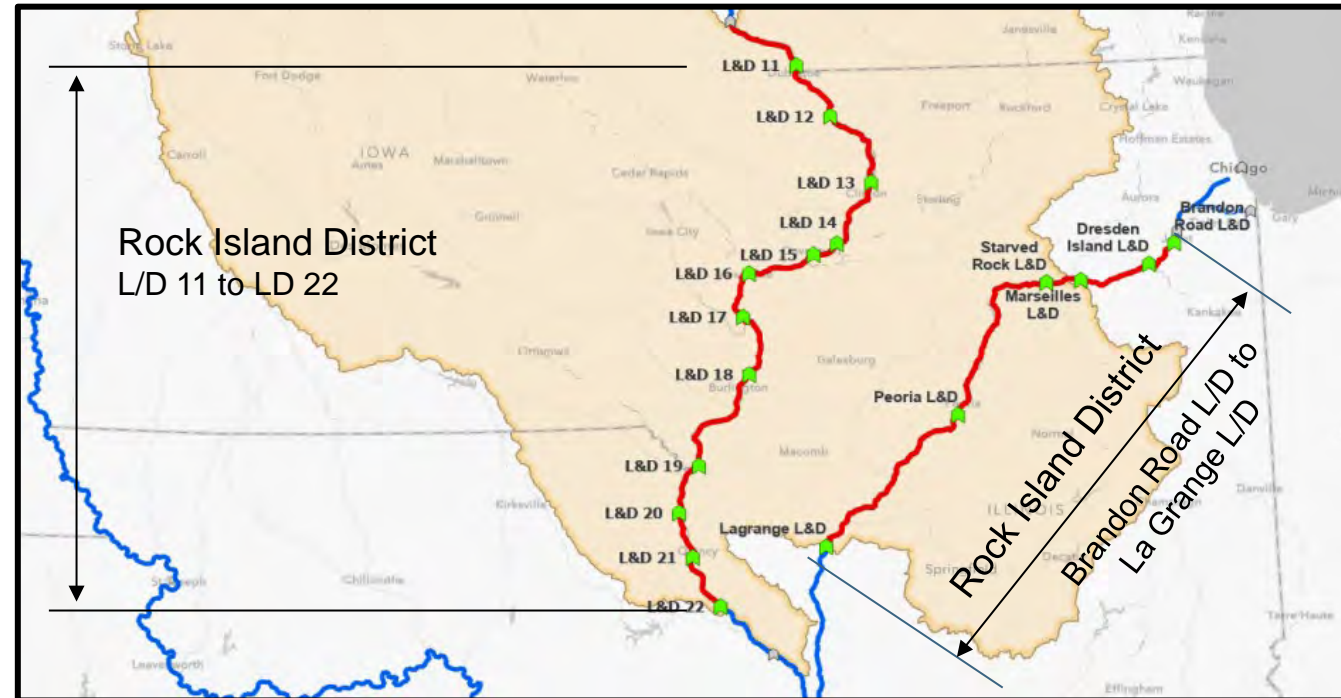
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ROCK ISLAND 9-FOOT NAVIGATION PROJECTS



- **Mississippi River**
12 Locks and Dams
314 River Miles
11 Shallow Draft Recreation Harbors
1 Shallow Draft Commercial Harbor

- **Illinois Waterway**
5 Locks and Dams
211 River Miles
2 Recreation Harbors

ROCK ISLAND DISTRICT DREDGING



Hydraulic Dredges

- Dredge GOETZ 20-inch cutterhead pipeline dredge (Mississippi River)
- Contract Dredge, 16-inch cutterhead pipeline dredge; current solicitation, award late March (Illinois River)



Mechanical

- Two Government Strike Crews (Miss)
- One Government Strike Crew (IWW)
- New Mississippi River Mechanical Contract Base Year+ 4 ordering periods
- New IWW Mechanical Contract Base Year + 4 ordering periods (mid-summer Award)



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2020 DREDGING SUMMARY – MISS RIVER

Total Volume Dredged = 1,490,000 cubic yards

**8 Hydraulic Jobs - Dredge GOETZ (357K) Dredge POTTER (855K*)
1,212,000cy (81%)**

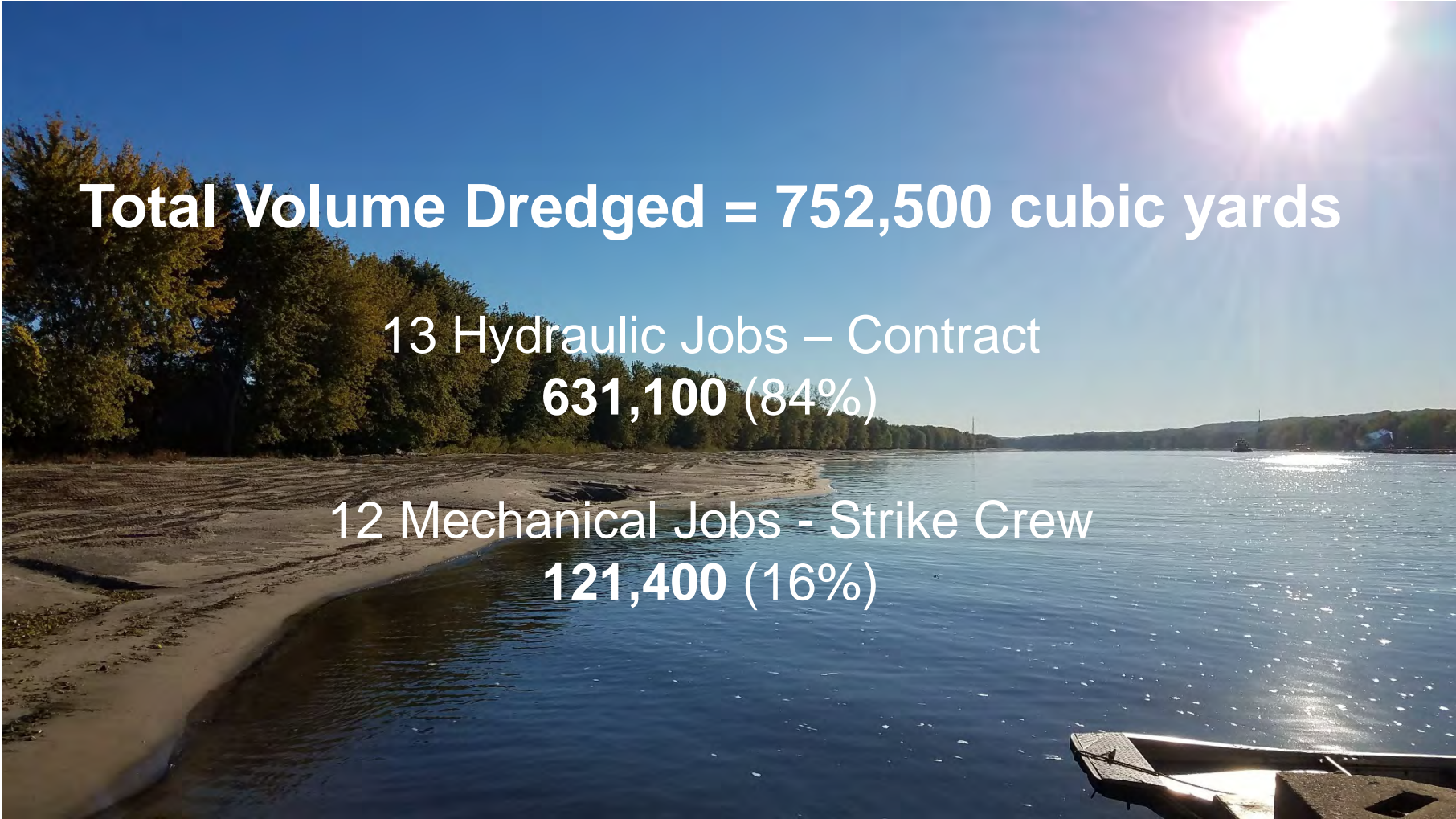
**14 Mechanical Jobs
278,000cy Gov Mech (19%)**



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FY 2020 DREDGING SUMMARY – IWW



Total Volume Dredged = 752,500 cubic yards

13 Hydraulic Jobs – Contract
631,100 (84%)

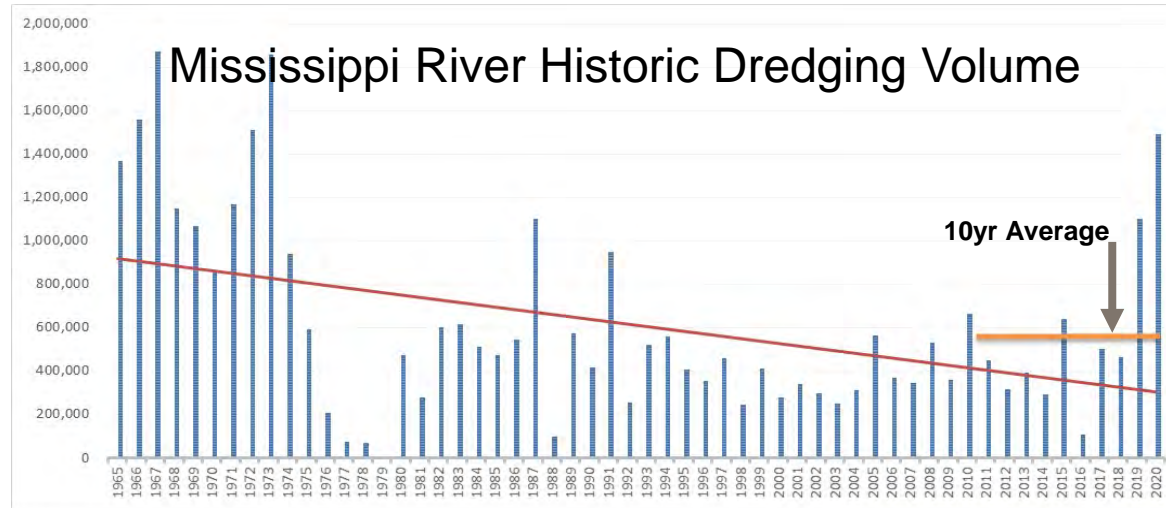
12 Mechanical Jobs - Strike Crew
121,400 (16%)



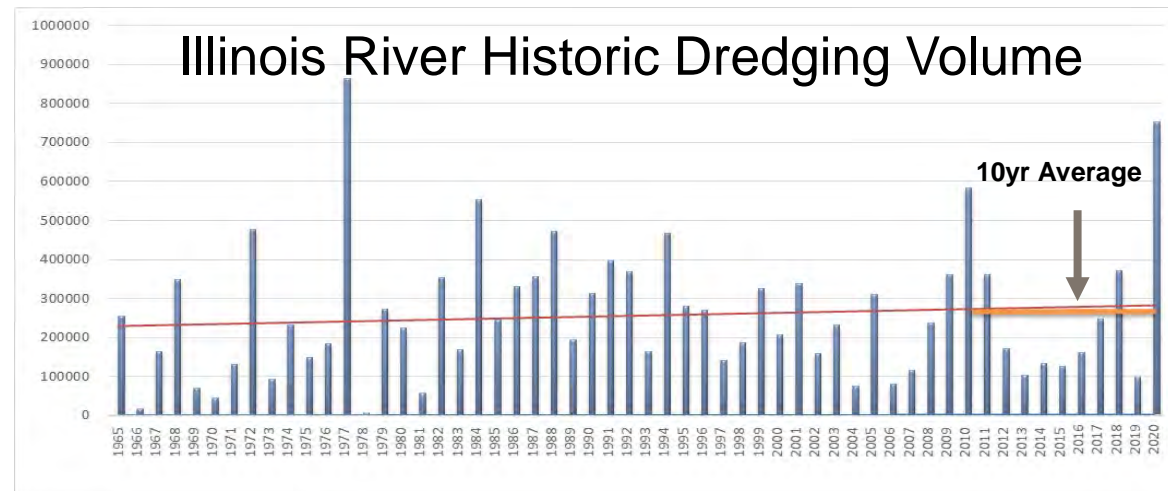
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2020 CHANNEL MAINTENANCE DREDGING



- 1.5M yards in 2020
- Last 10yrs Average 576,000 CY per year



- 750K yards in 2020
- Last 10yrs Average 252,000 CY per year



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Ecosystem Restoration Projects

- **Pool 18 Keithsburg HREP Phase II**
 - 72,000 cubic yards dredging
 - Late 2022 or 2023
- **Pool 14 Steamboat Island HREP**
 - 520,000 cubic yards dredging
 - Advertise Stage I (rock work) spring 2022
 - Dredging work not likely until 2024
- **Pool 13 Green Island HREP**
 - Feasibility phase, dredging quantities TBD
 - 2025 start
- **Lower Pool 13 Islands HREP**
 - Feasibility phase, dredging quantities TBD
 - 2025 start



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