



US Army Corps of Engineers®
Mississippi Valley Division

Mississippi Valley Division

- Six districts
- 5,000+ employees
- 370,000 square mile boundary, encompassing all or parts of 12 states
- 4,267 miles of commercial waterways
- 44 flood control lakes/reservoirs

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US Army Corps of Engineers
Mississippi Valley Division

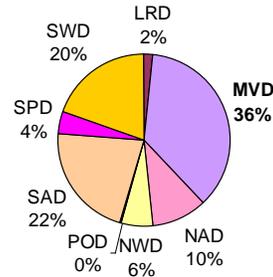


2003 Dredging Statistics



Total US – 234M Cubic Yards
MVD - 85M Cubic Yards

QUANTITY DREDGED - 2003



Total US – \$887 Million
MVD – \$140Million

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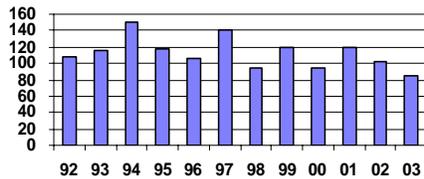


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Dredging Statistics



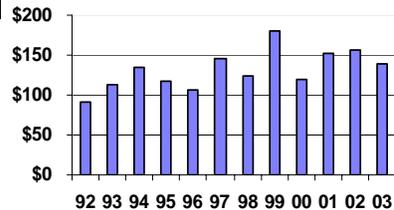
MVD Annual Dredging Yardage
(cubic yards in millions)



Average Yardage
115 million

Average Cost
\$130 million

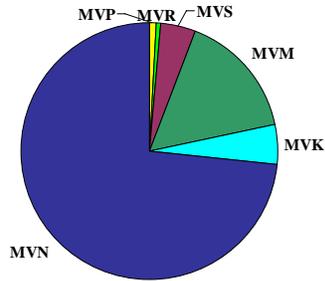
MVD Annual Dredging Cost
(\$'s in millions)



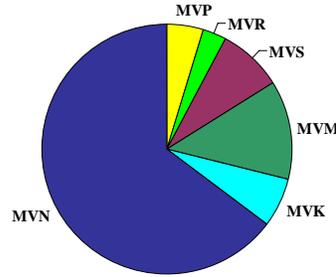
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MVD Dredging by District



YARDAGE

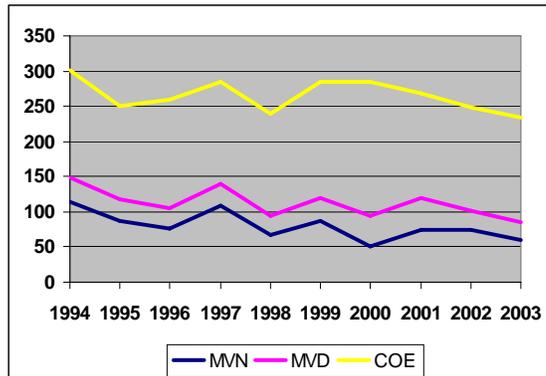


COST

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Yardage (millions)



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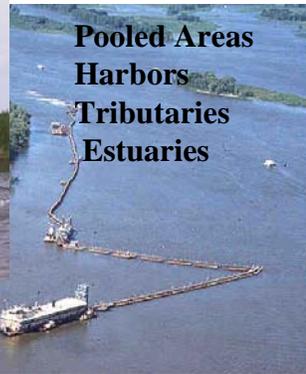


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Cutterhead Dredges

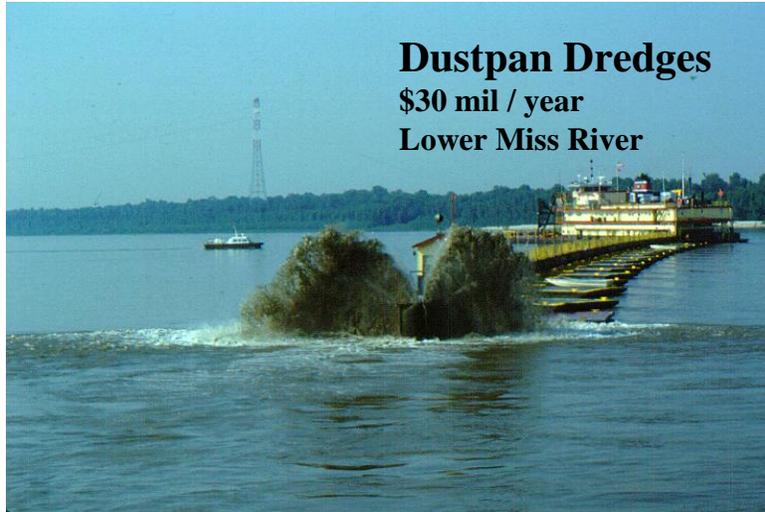
\$65 mil /year



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Dustpan Dredges

\$30 mil / year

Lower Miss River

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Hopper Dredges

\$35 mil / year

Deep Draft Open Seas

Mouth of Mississippi River



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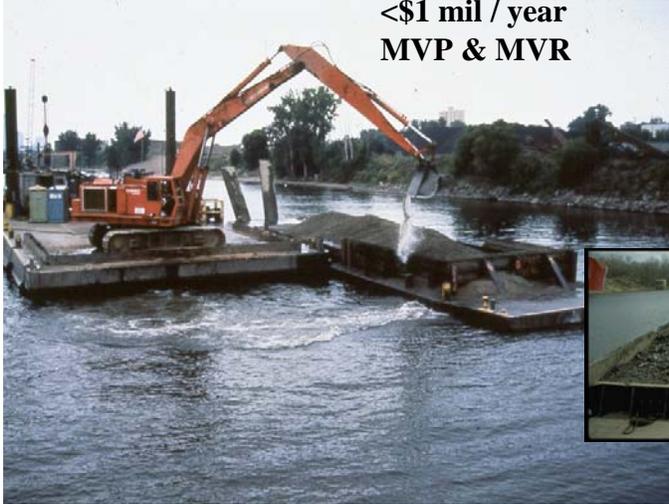


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Bucket / Mechanical Dredges

<\$1 mil / year
MVP & MVR



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New Players

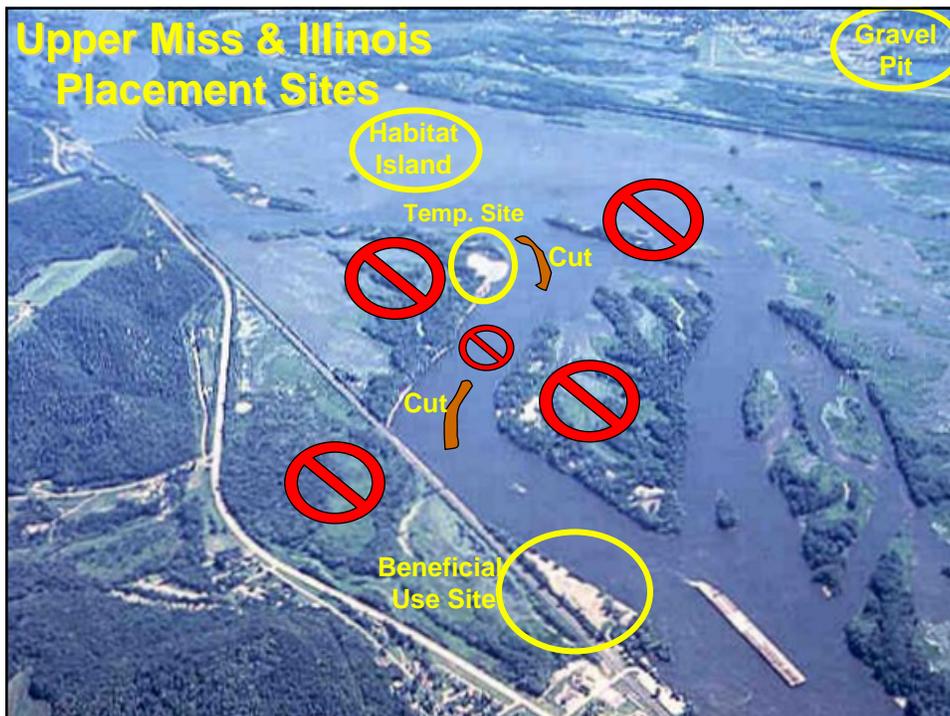


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Challenges / Special Items

- \$\$\$'s
- Placement Sites
- Aging Infrastructure
 - Risk and Reliability





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Beneficial Uses



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Risk & Reliability Initial Focus

- ◆ 3 Districts
 - ◆ St. Paul
 - ◆ Rock Island
 - ◆ St. Louis
- ◆ 37 Lock Sites
- ◆ 1,200 Miles of Navigable Channel



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Risk & Reliability GIWW Focus



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Questions?

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