



**Dredging Program
Continuing Data Analysis
June 8, 2005**

Presented by
Mark Pointon

NAVIGATION MISSION



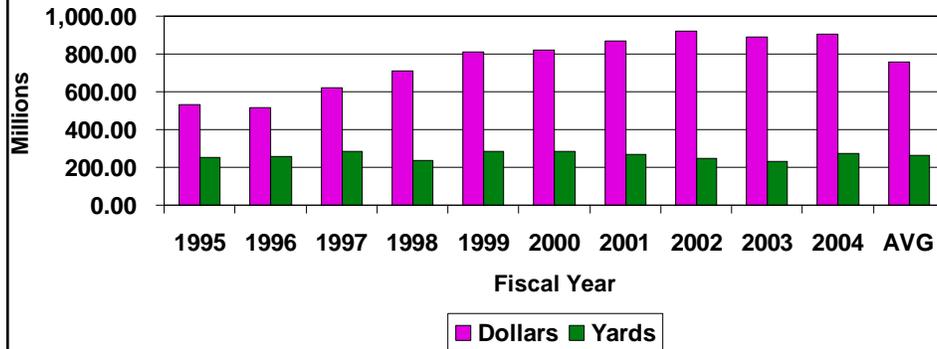
-
- **“To provide safe, reliable, efficient, effective, and environmentally sustainable waterborne transportation systems (channels, harbors, & waterways) for movement of commerce, national security needs and recreation.”**

National Dredging Program



US Army Corps
of Engineers®

Total Dredging FY 1995-2004



National Dredging Program



US Army Corps
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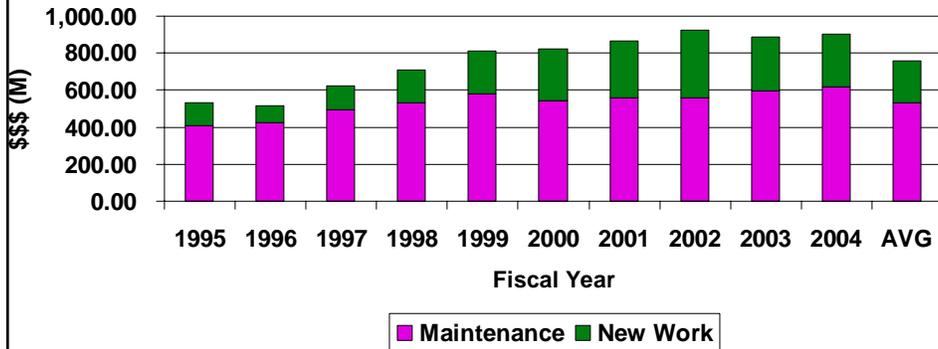
DREDGING FY 04

- Total dredging - \$903.1 million,
274.2 million cubic yards
- Maint - \$618.6 million (68.5%),
223.1 million cubic yards (81.4%)
- New Work - \$284.5 million (31.5%),
51.3 million cubic yards (18.6%)

National Dredging Program



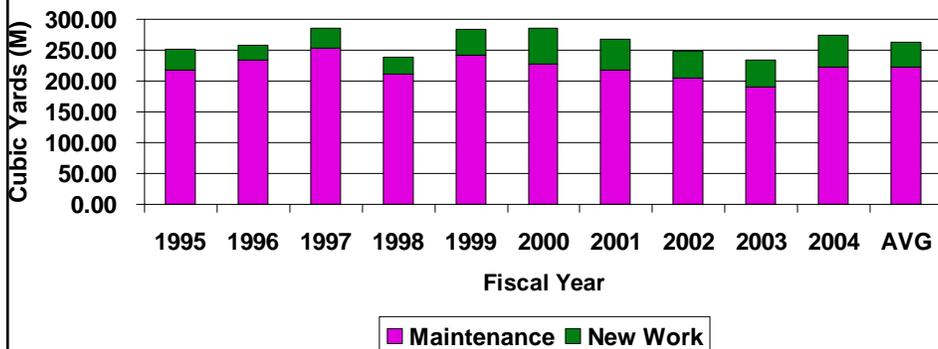
Dredging Expenditures by Maintenance & New Work



National Dredging Program



Dredging Quantities by Maintenance & New Work



National Dredging Program



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DREDGING FY 04

- **Total dredging - \$903.1 million,
274.2 million cubic yards**
- **Corps - \$95.9 million (10.6%),
35.2 million cubic yards (12.8%)**
- **Industry - \$807.3 million (89.4%),
239.1 million cubic yards (87.2%)**

National Dredging Program



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HOW DO WE DREDGE ?

Private Industry Workload

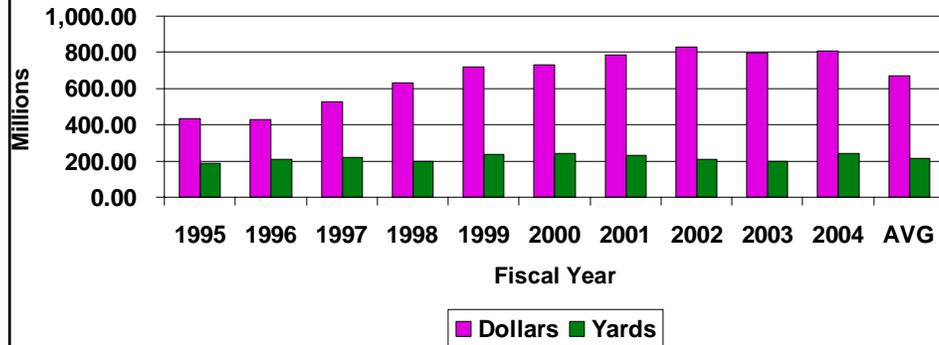
- **87.2% of Workload**
- **2004: \$807.3M, 239.1 MCY**
- **10 yr avg: \$670.3M, 216.4 MCY**

National Dredging Program



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Dredging Industry Performance



National Dredging Program



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HOW DO WE DREDGE ?

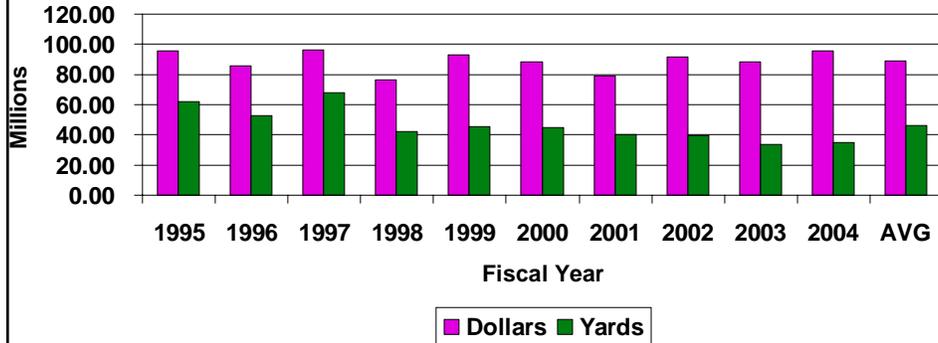
Corps of Engineers Workload

- **12.8% of Workload**
- **2004: \$95.9M, 35.2 MCY**
- **10 yr avg: \$89.0M, 46.4 MCY**

National Dredging Program



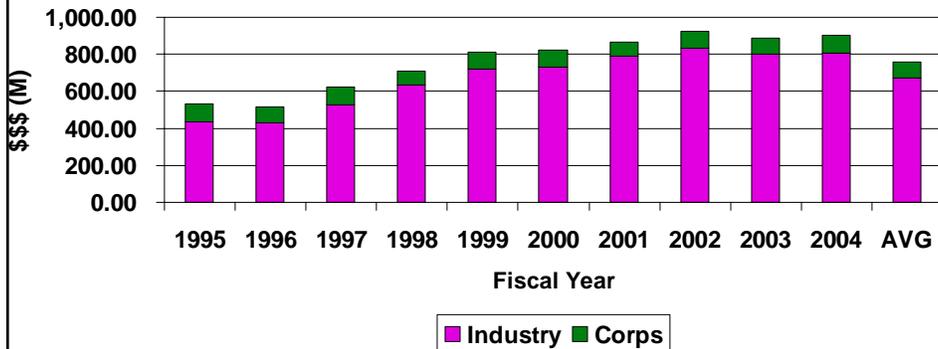
Corps of Engineers Performance



National Dredging Program



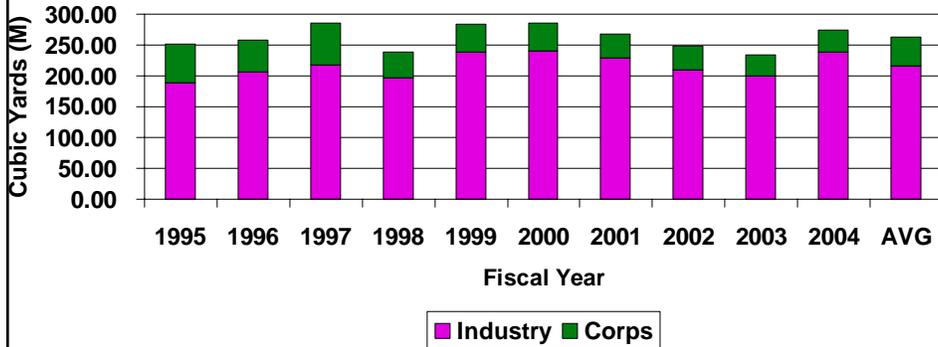
Dredging Expenditures by Corps & Industry



National Dredging Program



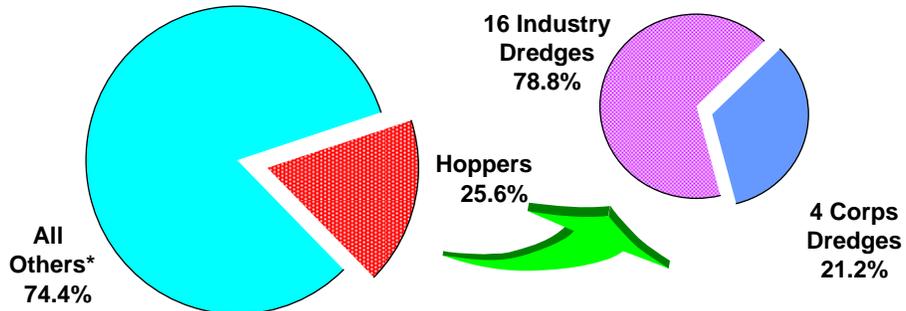
Dredging Quantities by Corps & Industry



Dredging "Requirement"



Corps Total Dredging Requirement
 ~ \$903.1 M; 274.2 MCY (FY 04)



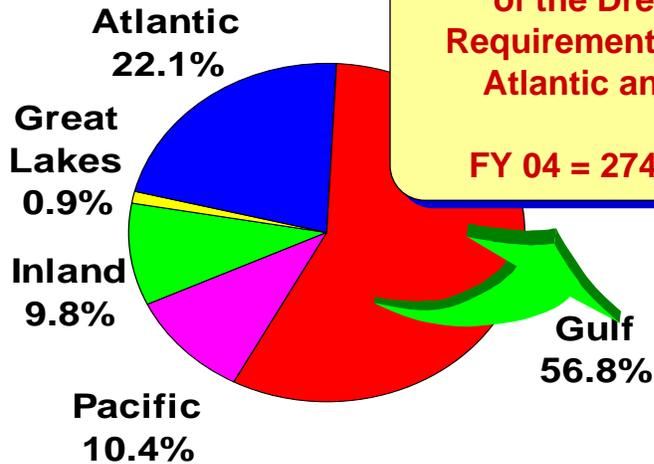
*Bucket, pipeline, dustpan, sidecaster, special purpose

Total Hopper Requirement
 ~ \$160.9M; 70.2 MCY (FY 04)

Dredging "Requirement" By Region



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Nearly 79%
of the Dredging
Requirement is in the
Atlantic and Gulf

FY 04 = 274.2 MCY

BEACH NOURISHMENT



US Army Corps
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\$124.3M in FY 2001
\$73.4M in FY 2002
\$75.3M in FY 2003
\$147.9M in FY 2004



\$95.3M, FY95-04
(average contracts awarded)