



# Dredging Program Continuing Data Analysis June 14, 2006

*Presented by*  
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# FUNDING HISTORY

## Civil Works Program



US Army Corps  
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	<u>FY 03 Enacted*</u>	<u>FY 04 Enacted</u>	<u>FY 05 Enacted**</u>	<u>FY 06 Enacted***</u>	<u>FY 07 Pres Budget</u>
<u>Energy &amp; Water</u>					
General Investigations	134	116	145	162	94
Construction, General	1,745	1,731	1,844	2,348	1,555
O & M, General	1,967	1,956	2,099	1,969	2,258
FC, MR&T	342	322	328	396	278
Regulatory Program	138	139	144	158	173
General Expenses	154	159	166	152	164
FC & CE	75	0	148	0	81
FUSRAP	144	139	164	139	130
<b>TOTALS</b>	<b>\$4,699</b>	<b>\$4,563</b>	<b>\$5,040</b>	<b>\$5,329</b>	<b>\$4,733</b>

\* Includes \$39M Supplemental funding for HLS & .65% Recission (\$30M) in FY 03

\*\* Includes \$372.4M Supplemental funding in FY 05 (not for Hurricane Katrina)

\*\*\*Does not include \$4.3 Billion in 2 Emergency Supplemental Acts for 4 storms

# NAVIGATION MISSION

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

# **Marine Transportation System Vision**

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**The U.S. Marine Transportation System will be the world's most technologically advanced, safe, secure, efficient, accessible, globally competitive, dynamic and environmentally responsible system for moving goods and people.**

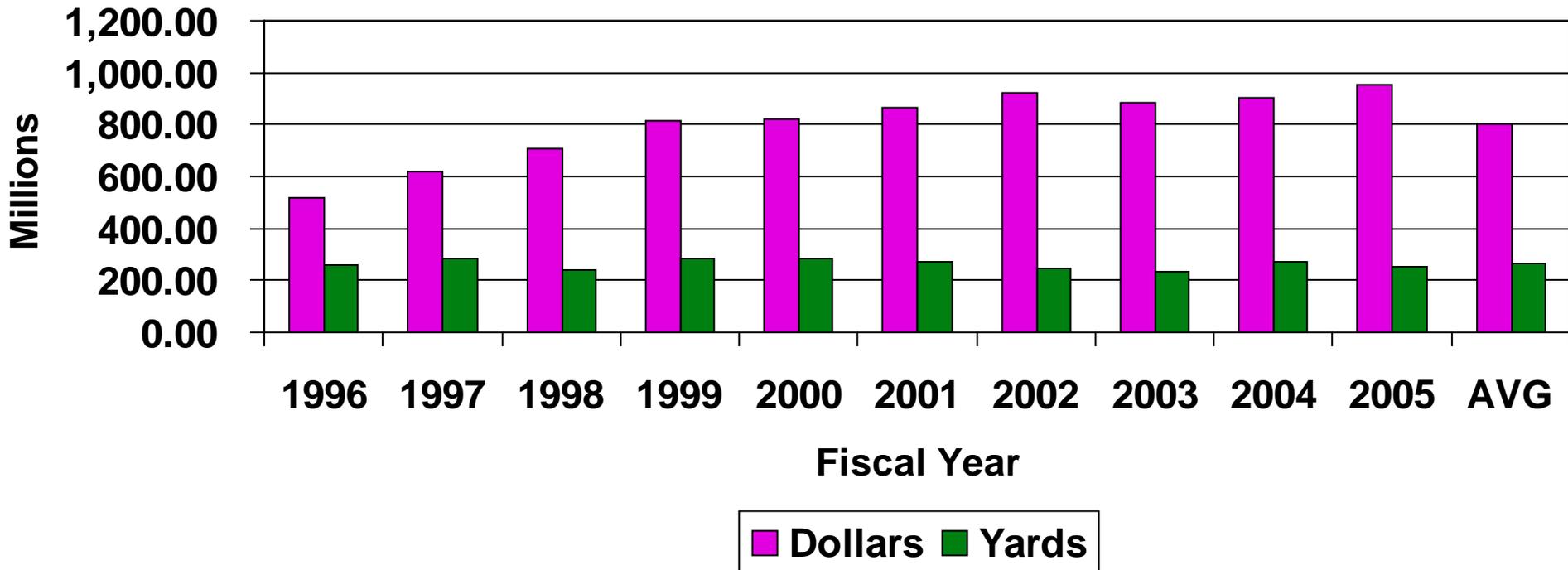


# National Dredging Program



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## Total Dredging FY 1996-2005



Note: 2005 includes PL 84-99 & PL 109-062 (FY 05 Katrina Supplemental)

# National Dredging Program



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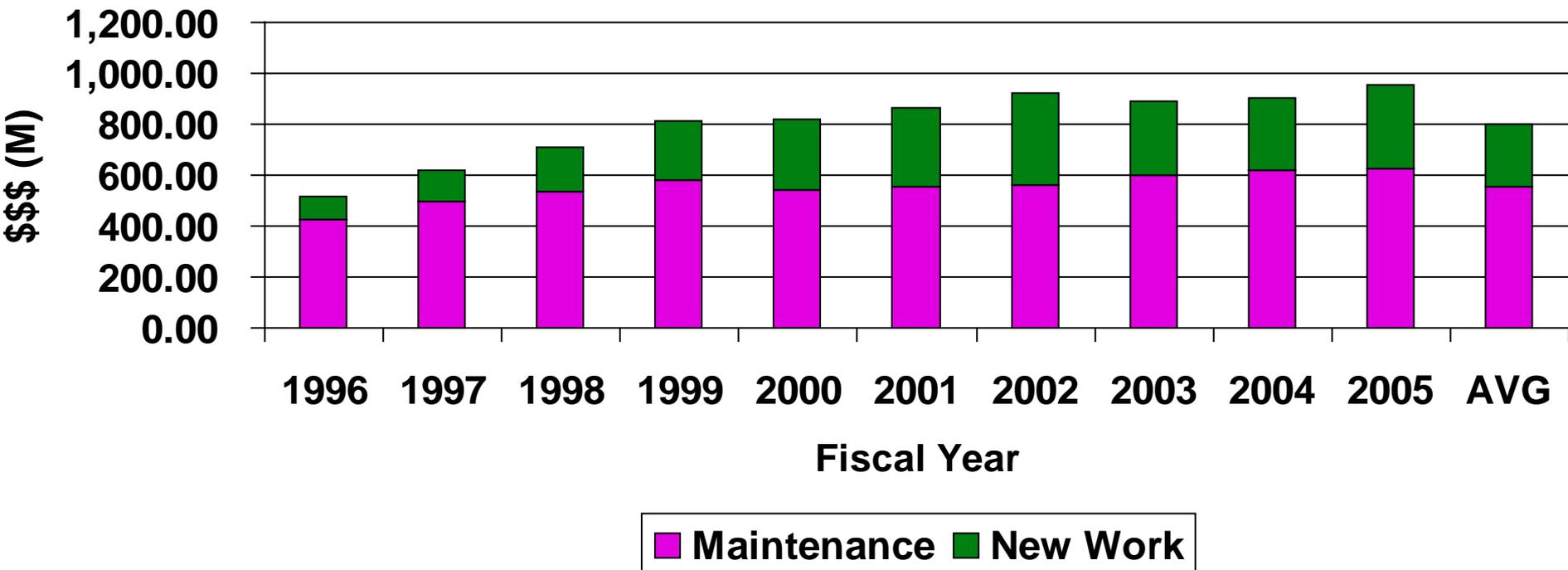
## DREDGING FY 05

- **Total dredging - \$956.5 million,  
255.1 million cubic yards**
- **Maint - \$628.9 million (65.8%),  
213.2 million cubic yards (83.6%)**
- **New Work - \$327.6 million (34.2%),  
41.8 million cubic yards (16.4%)**



# National Dredging Program

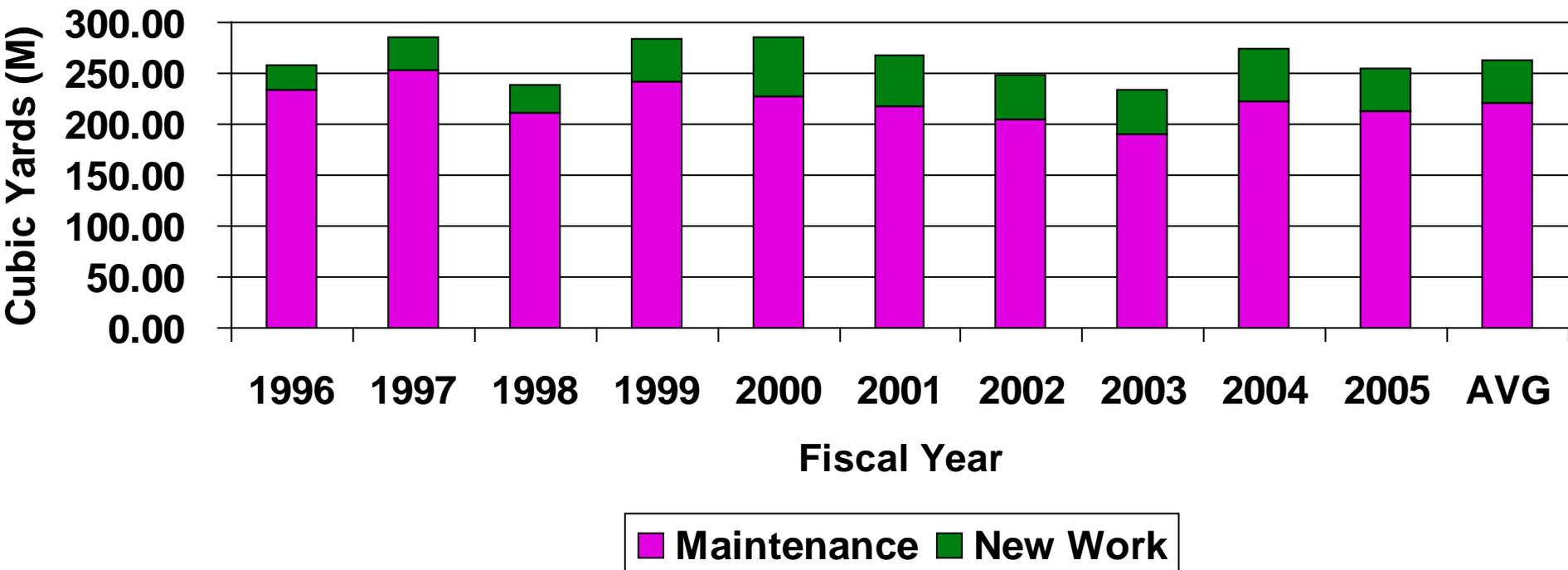
## Dredging Expenditures by Maintenance & New Work





# National Dredging Program

## Dredging Quantities by Maintenance & New Work



# National Dredging Program

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## DREDGING FY 05

- Total dredging - \$956.5 million,  
255.1 million cubic yards
- Corps - \$97.9 million (10.2%),  
40.7 million cubic yards (16.0%)
- Industry - \$858.6 million (89.8%),  
214.4 million cubic yards (84.0%)

# National Dredging Program

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## HOW DO WE DREDGE ?

### Private Industry Workload

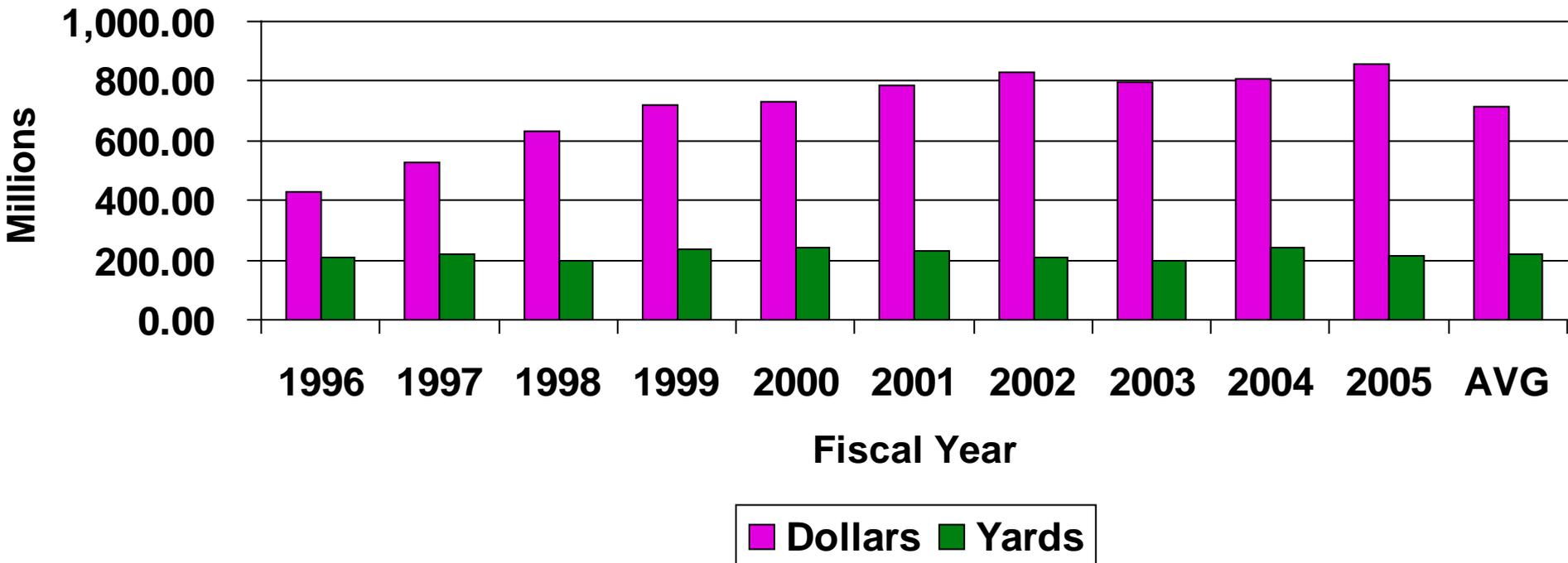
- **84.0% of Workload**
- **2005: \$858.6M, 214.4 MCY**
- **10 yr avg: \$712.6M, 218.9 MCY**

# 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

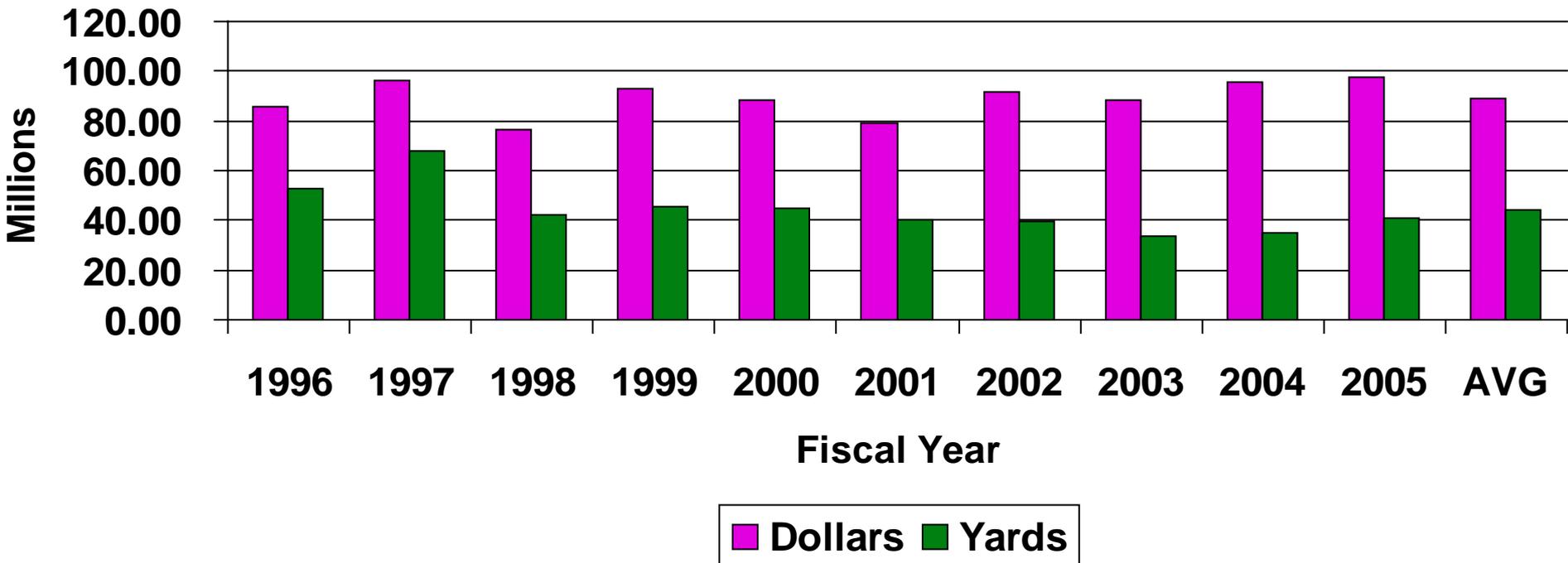
- **16.0% of Workload**
- **2005: \$97.9M, 40.7 MCY**
- **10 yr avg: \$89.3M, 44.3 MCY**

# National Dredging Program



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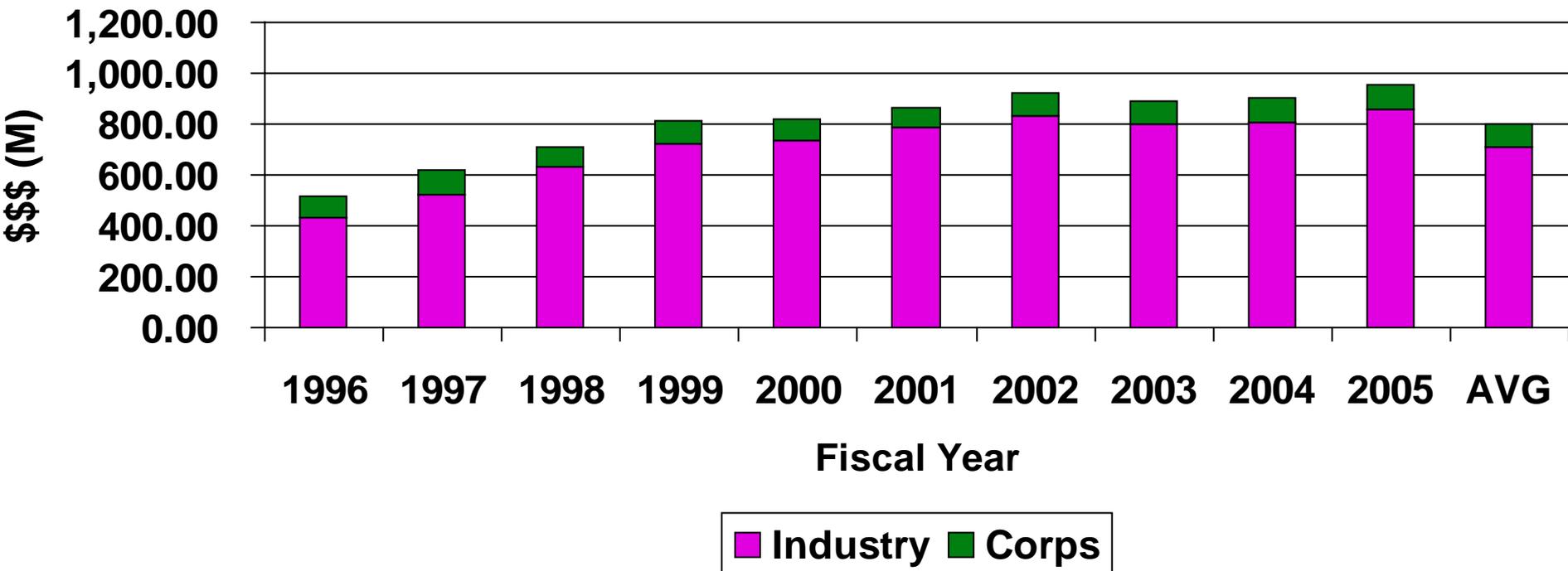
## Corps of Engineers Performance





# National Dredging Program

## Dredging Expenditures by Corps & Industry

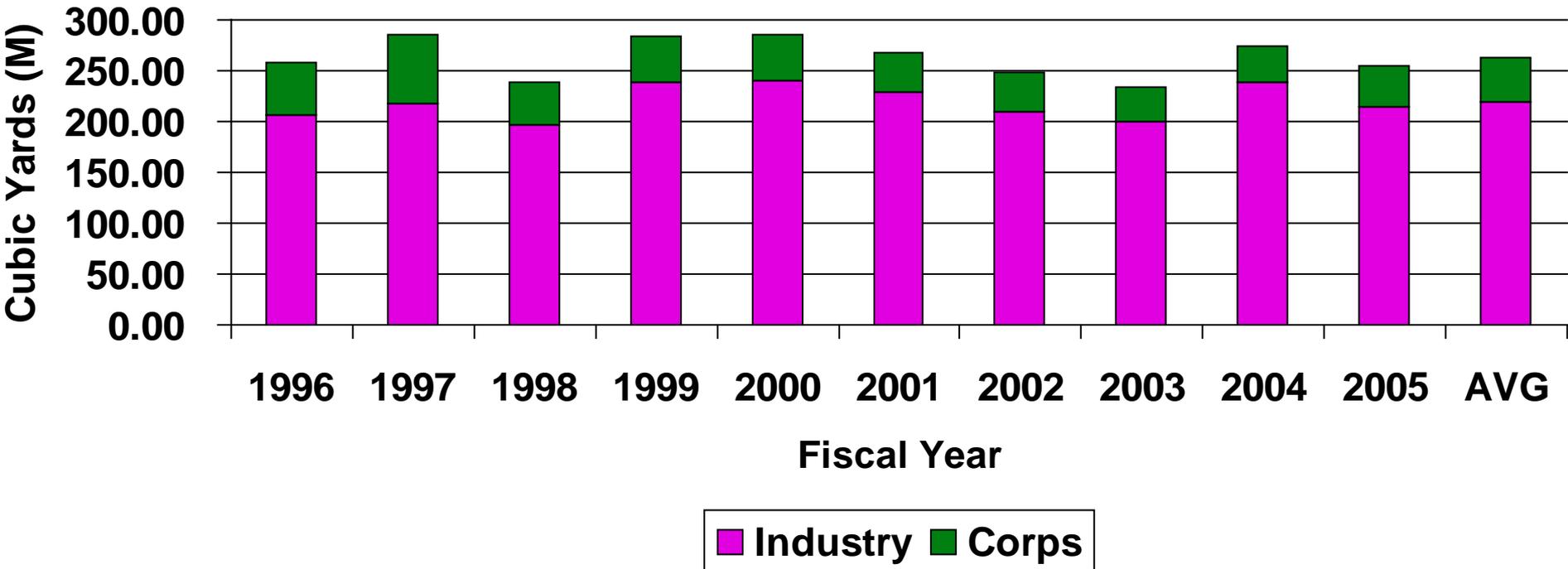


# National Dredging Program



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## Dredging Quantities by Corps & Industry

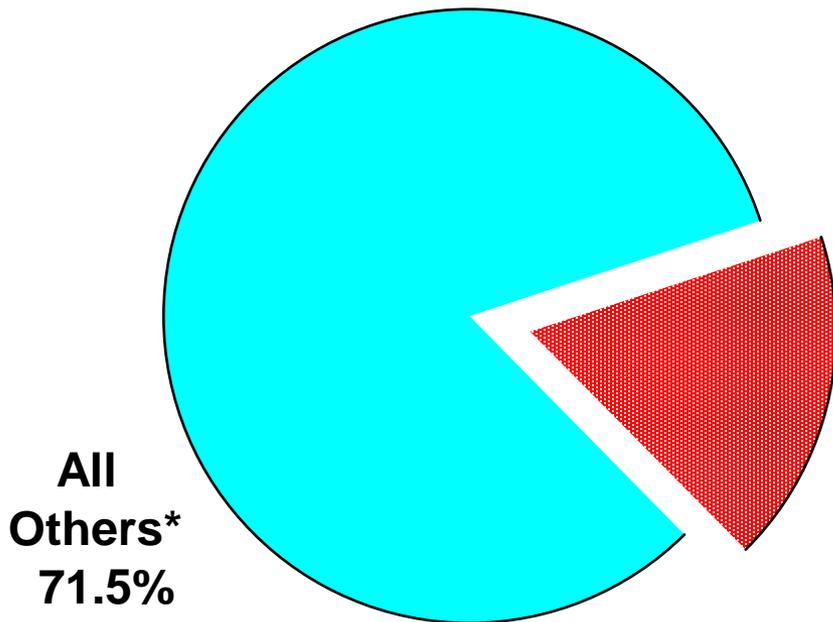


# Dredging "Requirement"

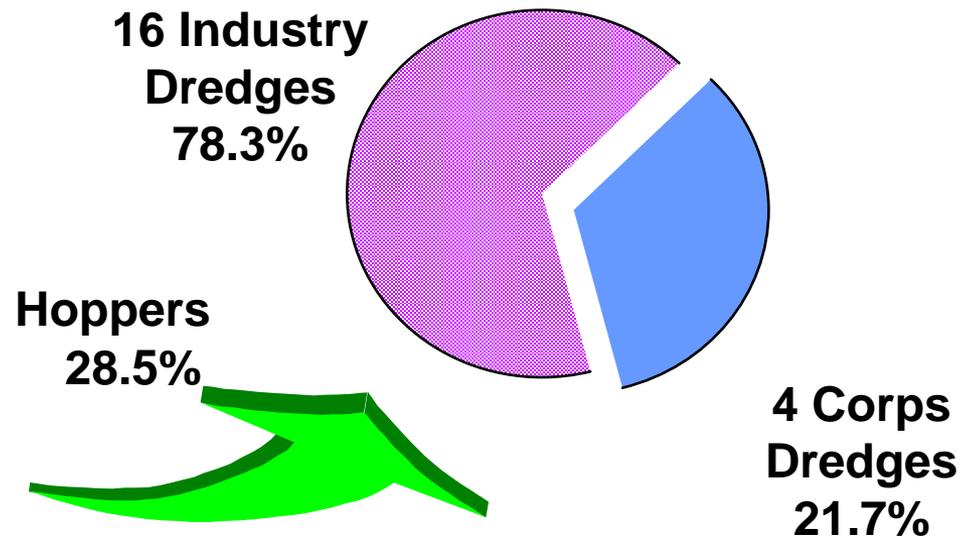


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**Corps Total Dredging Requirement  
~ \$956.5 M; 255.1 MCY (FY 05)**



\*Bucket, pipeline, dustpan, sidecaster, special purpose

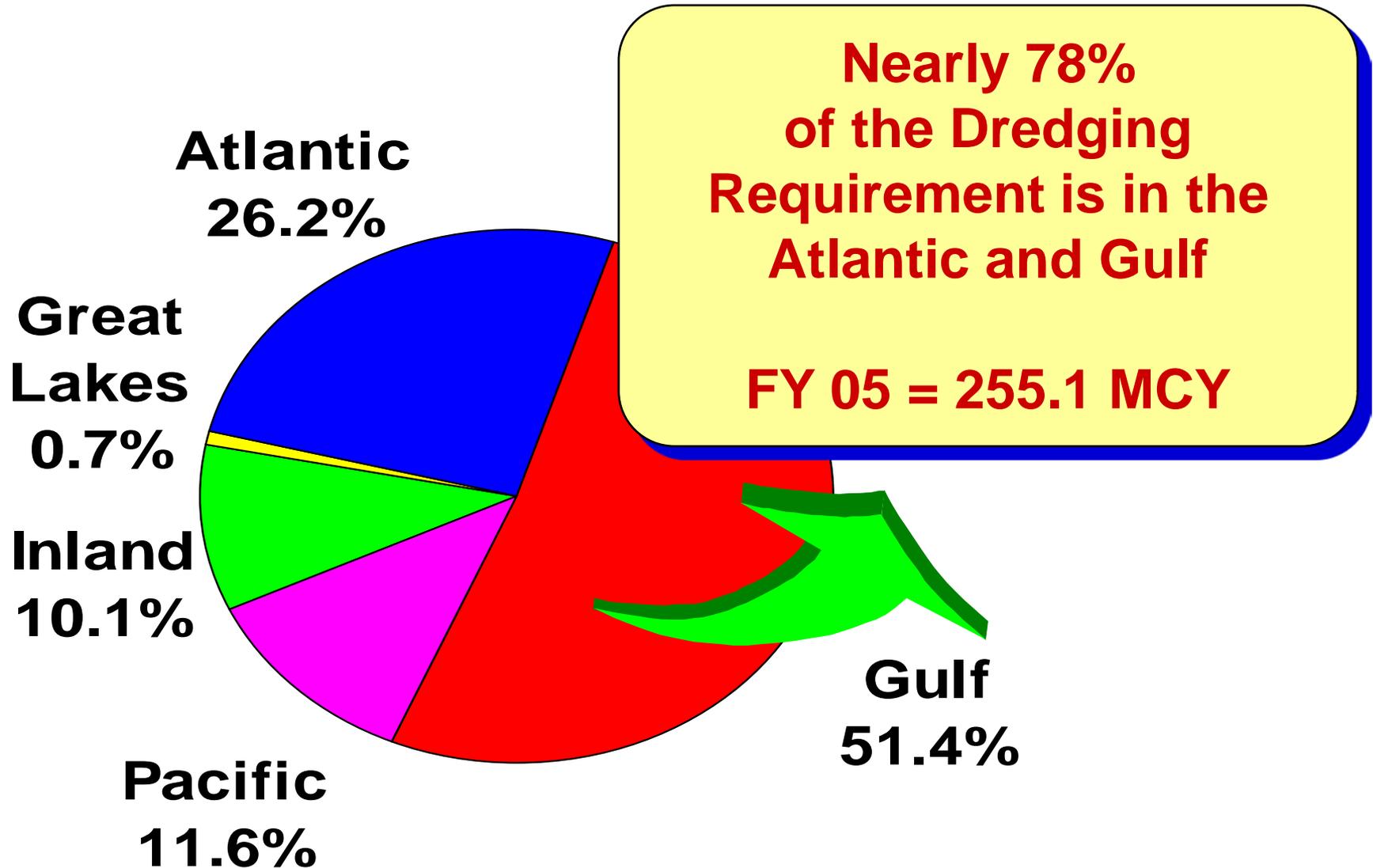


**Total Hopper Requirement  
~ \$209.6M; 72.8 MCY (FY 05)**

# Dredging “Requirement” By Region



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# BEACH NOURISHMENT



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\$73.4M in FY 2002  
\$70.6M in FY 2003  
\$84.8M in FY 2004  
\$109.9M in FY 2005



\$90.4M, FY95-05  
(average contracts awarded)