

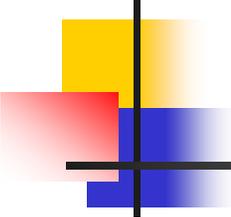
# U.S. Environmental Protection Agency

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## FY 2008 President's Budget

*Prepared for the Science Advisory Board February 22-23, 2007 Public Meeting*





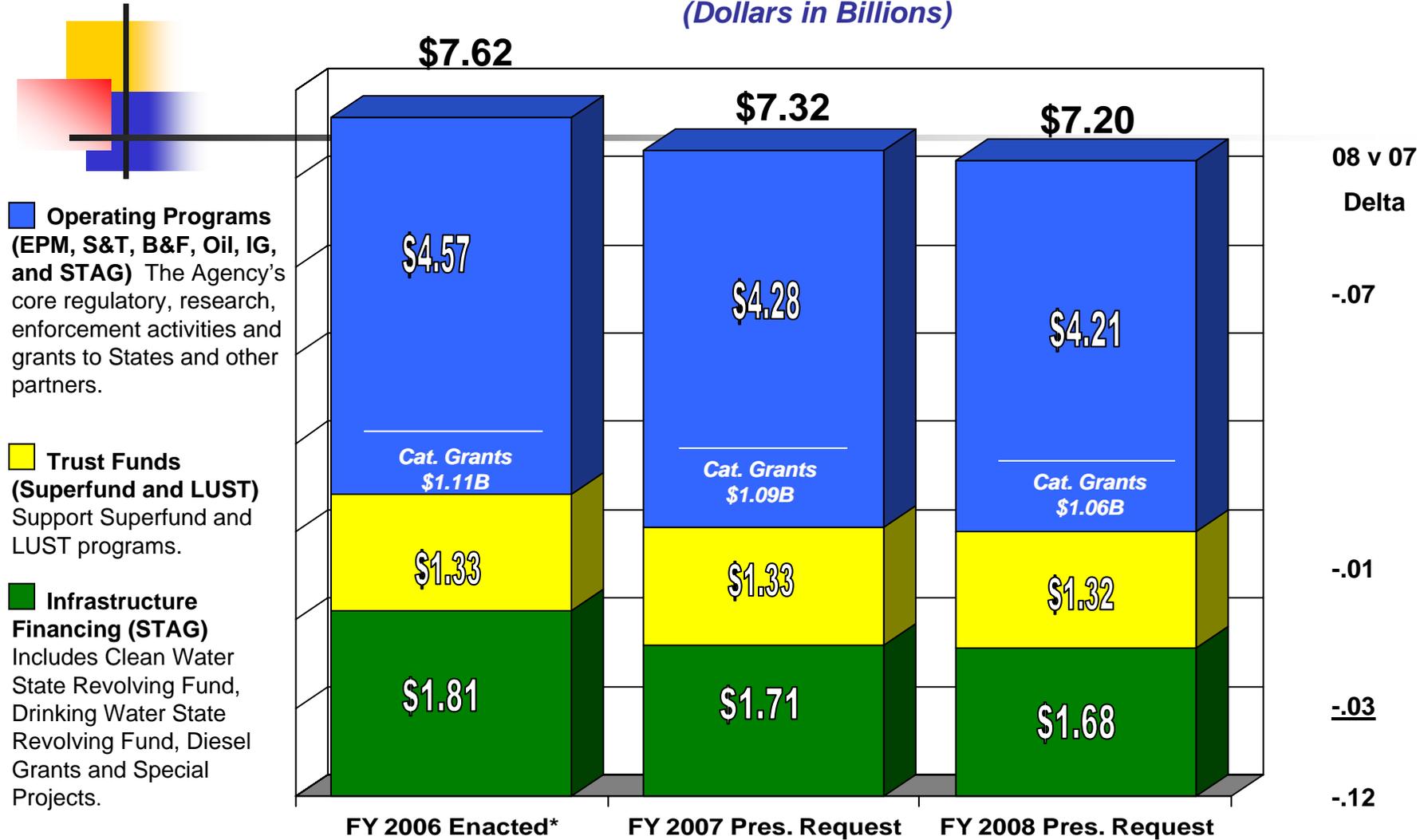
# FY 2008 President's Budget Request

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- *EPA's FY 2008 Budget Request Totals \$7.2 Billion.*
- *The FY 2008 Request builds on past successes by:*
  - *Strengthening our geographic initiatives,*
  - *Better leveraging our nation's resources,*
  - *Broadening partnerships,*
  - *Maintaining our enforcement capabilities and*
  - *Implementing the President's commitment to efficiently manage Federal resources.*

# EPA's Resources by Major Category FY 2006 - FY 2008

(Dollars in Billions)

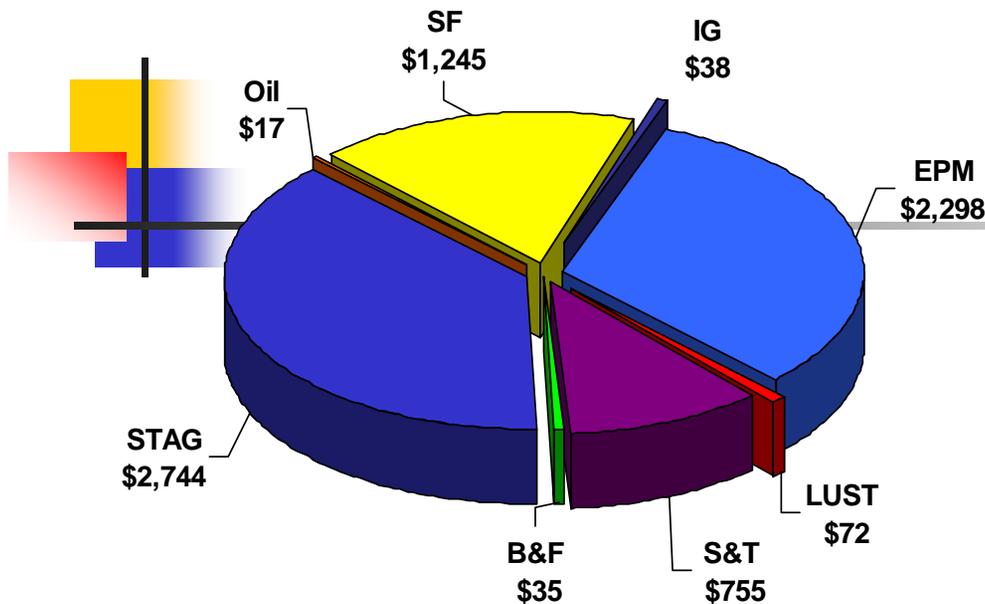


**Note:** Totals may not add due to rounding.

\* Includes \$80M rescission.

# FY 2008 Appropriation Totals

(Dollars in Millions)



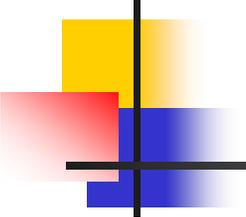
**FY 2008 Presidents Budget  
\$7.2 Billion**

	<b>FY 2005 Enacted<sup>1</sup></b>	<b>FY 2006 Enacted<sup>2</sup></b>	<b>FY 2007 PresBud</b>	<b>FY 2008 PresBud</b>	<b>FY 2007 PB to FY 2008 PB</b>
EPM	\$2,295	\$2,347	\$2,307	\$2,298	(\$9)
S&T (excludes SF transfer)	\$744	\$731	\$788	\$755	(\$33)
B&F	\$39	\$40	\$40	\$35	(\$5)
STAG	\$3,575	\$3,214	\$2,797	\$2,744	(\$53)
LUST	\$69	\$72	\$73	\$72	(\$1)
Oil	\$16	\$16	\$17	\$17	\$0
IG (excludes SF transfer)	\$38	\$37	\$35	\$38	\$3
SF (includes Transfers to IG and S&T)	\$1,247	\$1,242	\$1,259	\$1,245	(\$14)
Rescission to Prior Year Funding		(\$80)		(\$5)	(\$5)
<b>Total</b>	<b>\$8,023</b>	<b>\$7,617</b>	<b>\$7,315</b>	<b>\$7,199</b>	<b>(\$116)</b>

Numbers may not add due to rounding

<sup>1</sup> Reflects FY 2005 Enacted 0.8% Rescission.

<sup>2</sup> Reflects FY 2006 Enacted 0.476% rescission plus 1% additional rescission, an \$80M rescission and excludes Hurricane Supplemental funding.

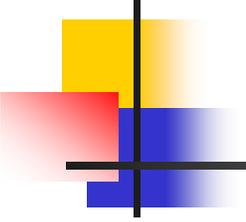


# Budget Request Highlights

## FY 2008 Request

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- Geographic Areas \$184M, highlights:
  - Chesapeake Bay (\$29M)
  - Puget Sound (\$1M)
  - Gulf of Mexico (\$4.5M)
  - Great Lakes (\$57M)
- Water Infrastructure
  - Clean Water State Revolving Fund (\$688M)
  - Drinking Water State Revolving Fund (\$842M)
  - Private Activity Bonds
- Superfund (\$1,245 M)



# Budget Request Highlights

## FY 2008 Request

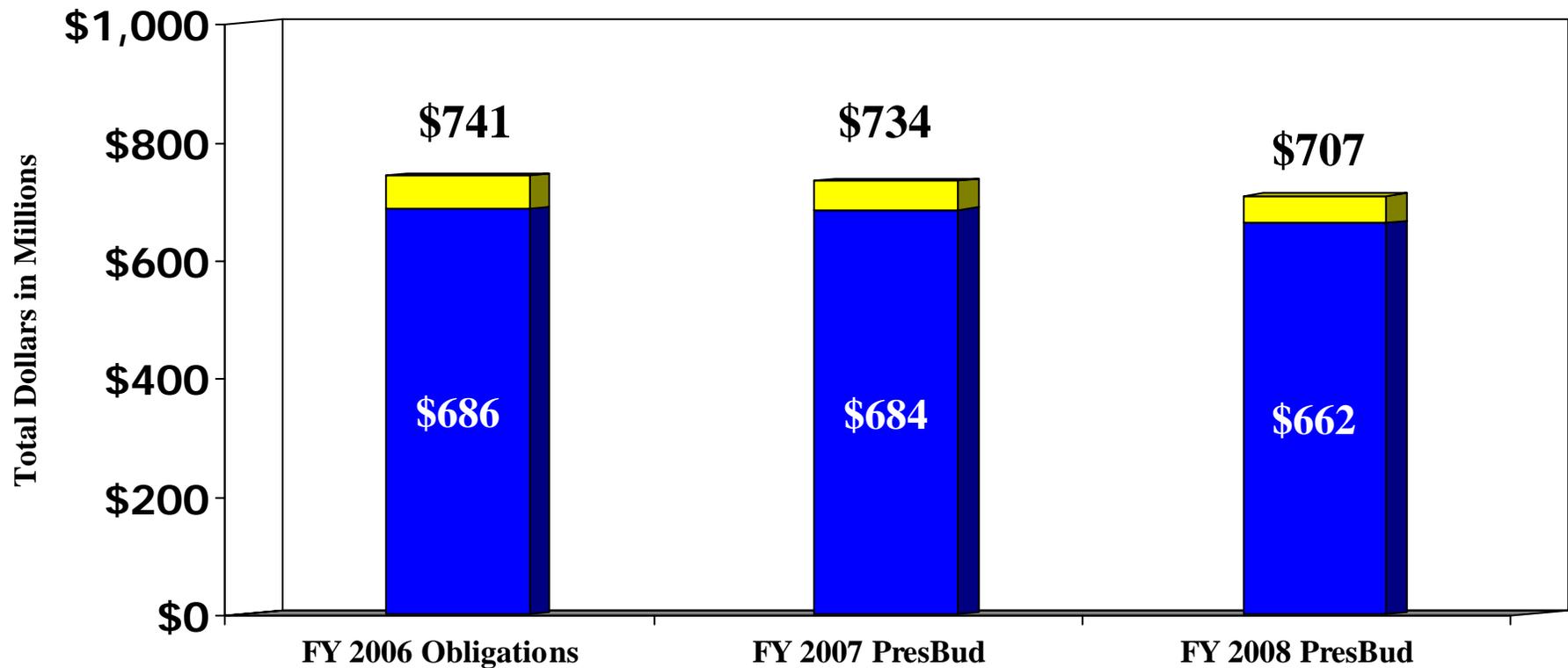
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- Climate Change \$118M
  - Energy Star (\$44M)
  - Asia Pacific Partnership (\$5M)
  - Methane to Markets (\$4.4M)
- Energy Policy Act
  - Diesel Emission Reduction Grants (\$35M)
  - Renewable Fuel Standards (\$8.4M)
  - Underground Storage Tank Grants (\$22 M)
- Brownfields \$162M

# Science and Research Objective

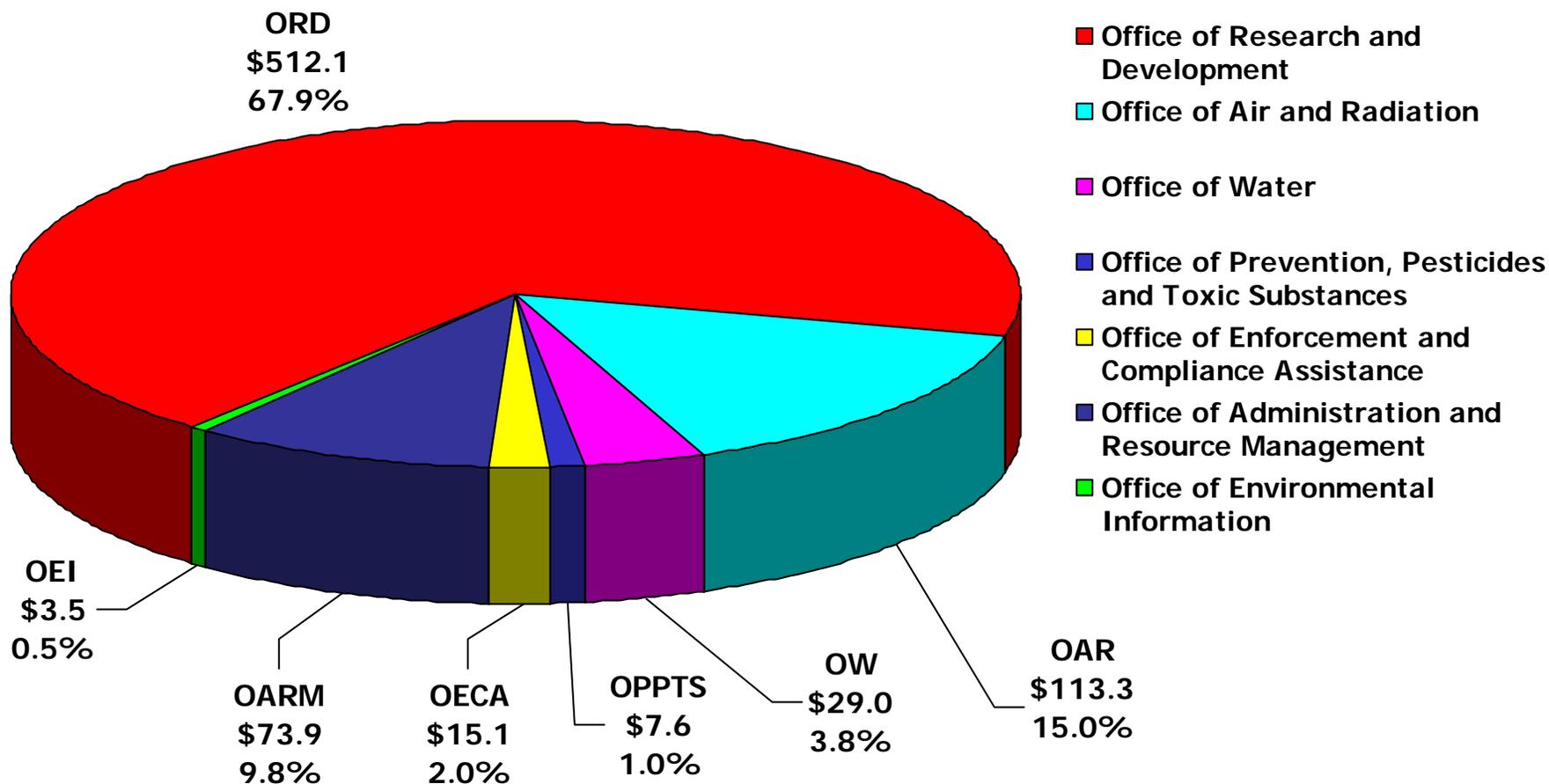
*(Dollars in Millions)*

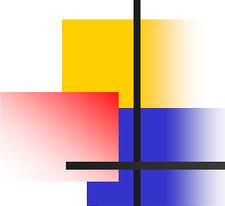
■ S&T Portion ■ Other Approps



# FY 2008 S&T Request by NPM

*(Dollars in Millions)*



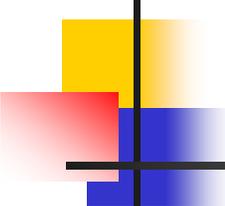


## FY 2008 S&T Highlights- EPA

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### ***S&T Highlights outside of the Office of Research and Development:***

- A \$1.9 million increase for forensics support to reflect a shift away from Superfund work toward other media at EPA's National Enforcement Investigation Center (NEIC).
- A \$19.9 million decrease for the Water Security Initiative (formerly Water Sentinel) as the remaining pilots are completed.
- A \$2.6 million decrease that reflects the completion of the Renewable Fuel Standard rule from the Energy Policy Act of 2005.

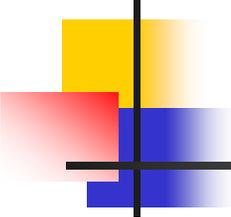


## FY 2008 S&T Highlights- ORD

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***EPA is committed to strengthening the scientific basis of its decisions. Among the Agency's proposals are:***

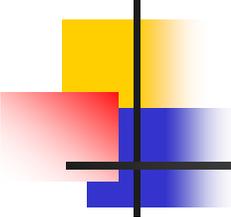
- \$42.8 million for Human Health Risk Assessment, a \$4.5 million increase. Increase includes research improvements related to criteria air pollutants.
- An additional \$3.3 million for a total of \$81 million for Clean Air Research to develop emission inventories, support an interagency agreement with NOAA that develops the Community Multi-scale Air Quality (CMAQ) modeling system, and study pollution near roads.
- \$10.2 million for Nanotechnology Research, an increase of \$1.6 million, to identify potential uses and implement a stewardship program for nano-scale materials that are subject to TSCA requirements.



## FY 2008 Major Decreases in ORD

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- A \$3.7 million reduction to Homeland Security decontamination research
- A \$700 thousand reduction in the Drinking Water research program will delay completion of pathogen treatment performance studies.
- A \$16.3 million reduction to the Human Health and Ecosystems program.



## FY 2008 Research and Development Organizational Restructuring

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- ORD's NAAQS and Air Toxics programs are being merged in FY 2008 to create a new, integrated air research program, Research: Clean Air.
  - NRC, CAAAC, SAB, and BOSC have all recommended that ORD organize its air research in a "one atmosphere" manner.
- EPA's resources for economics and decision science will move to the Office of Policy, Economics, and Innovation under the Regulatory and Economic Analysis program.