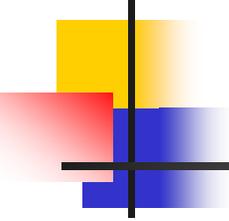


U.S. Environmental Protection Agency

FY 2009 President's Budget

Prepared for the Science Advisory Board February 28-29, 2008 Public Meeting



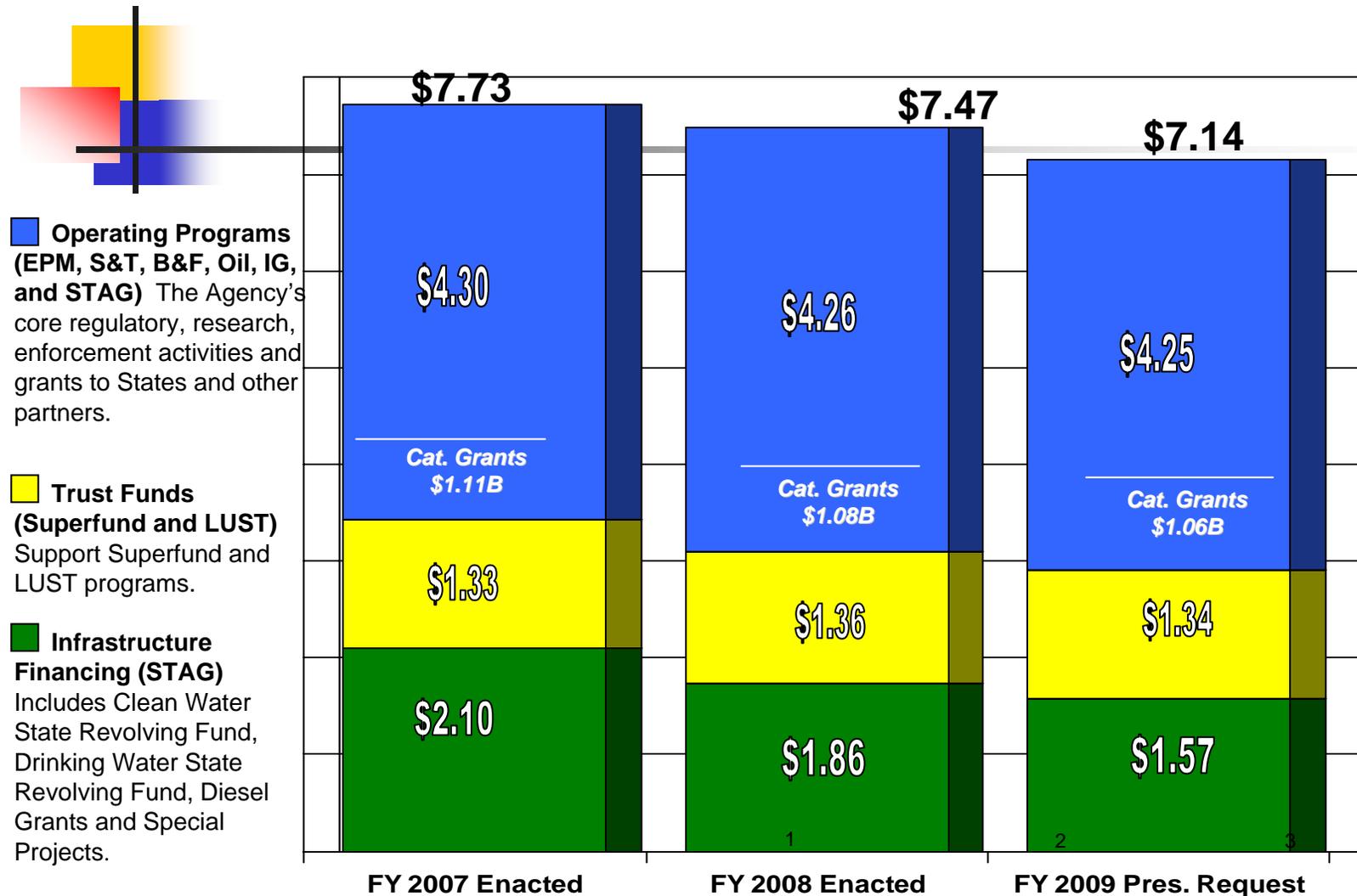


FY 2009 President's Budget Request

- *EPA's FY 2009 Budget Request totals \$7.14 billion.*
- *The FY 2009 Request builds on past successes by:*
 - *Strengthening our protection of human health and the environment through best available science,*
 - *Continuing remediation of the most highly contaminated hazardous waste sites,*
 - *Encouraging economic development through revitalization,*
 - *Protecting the homeland and improving preparedness,*
 - *Encouraging stakeholder collaboration to address energy and climate change issues and*
 - *Demonstrating fiscal responsibility.*

EPA's Resources by Major Category

FY 2007- FY 2009 (Dollars in Billions)



Notes:

Totals may not add due to rounding.

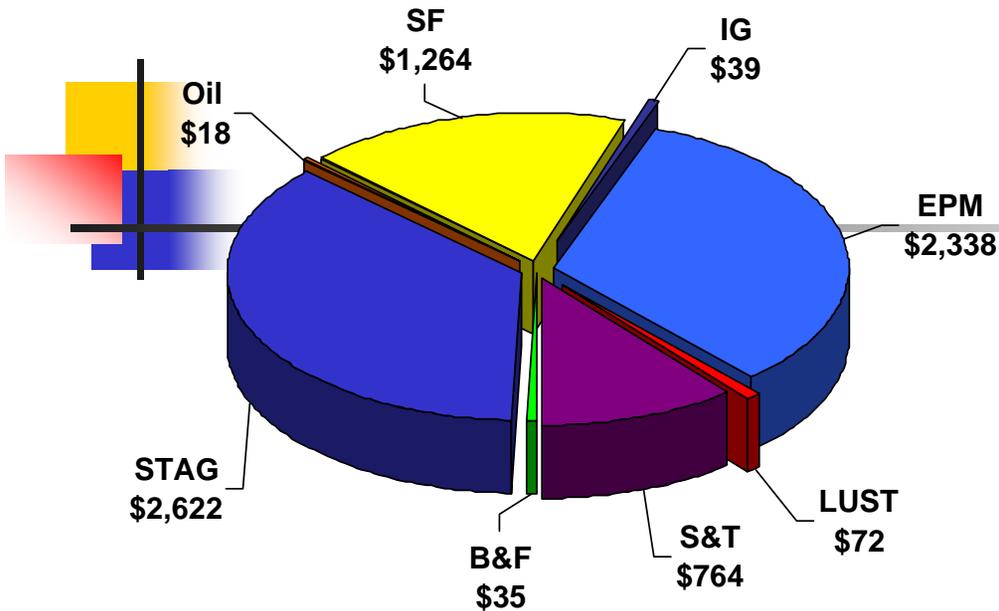
1 FY 2008 includes a \$5M rescission to prior year funding.

2 FY 2008 Enacted includes a 1.56% rescission and a \$5M rescission to prior year funds.

3 FY 2009 President's Budget includes a \$10 M rescission to prior year funds

FY 2009 Appropriation Totals

(Dollars in Millions)



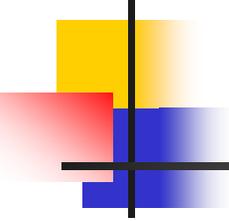
**FY 2009 Presidents Budget
\$7.14 Billion**

	<i>FY 2007 Enacted</i>	<i>FY 2008 Enacted</i>	<i>FY 2009 PresBud</i>	<i>08 EN to 09 PB</i>
<i>EPM</i>	\$2,358	\$2,328	\$2,338	\$10
<i>S&T (excludes SF transfer)</i>	\$733	\$760	\$764	\$3
<i>B&F</i>	\$40	\$34	\$35	\$1
<i>STAG</i>	\$3,214	\$2,937	\$2,622	(\$315)
<i>LUST</i>	\$72	\$106	\$72	(\$34)
<i>Oil</i>	\$16	\$17	\$18	\$1
<i>IG (excludes SF transfer)</i>	\$37	\$41	\$39	(\$2)
<i>SF (includes Transfers to IG and S&T)</i>	\$1,255	\$1,254	\$1,264	\$10
<i>Rescission to Prior Year Funding</i>		(\$5)	(\$10)	(\$5)
Total	\$7,725	\$7,472	\$7,143	(\$330)

Notes:

Numbers may not add due to rounding

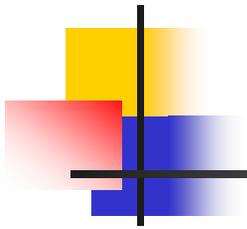
¹ Reflects FY 2008 Enacted 1.56% rescission and a \$5M rescission to prior year funds.



Budget Request Highlights

FY 2009 Request

- Energy / Climate Change
 - Energy Permitting (+\$14M)
 - Diesel Grants (\$49M)
 - Climate Change (\$115M)
- Homeland Security
 - Emergency Preparedness (+\$12M)
 - Water Security (+\$11M)
 - Decontamination (+\$9M)



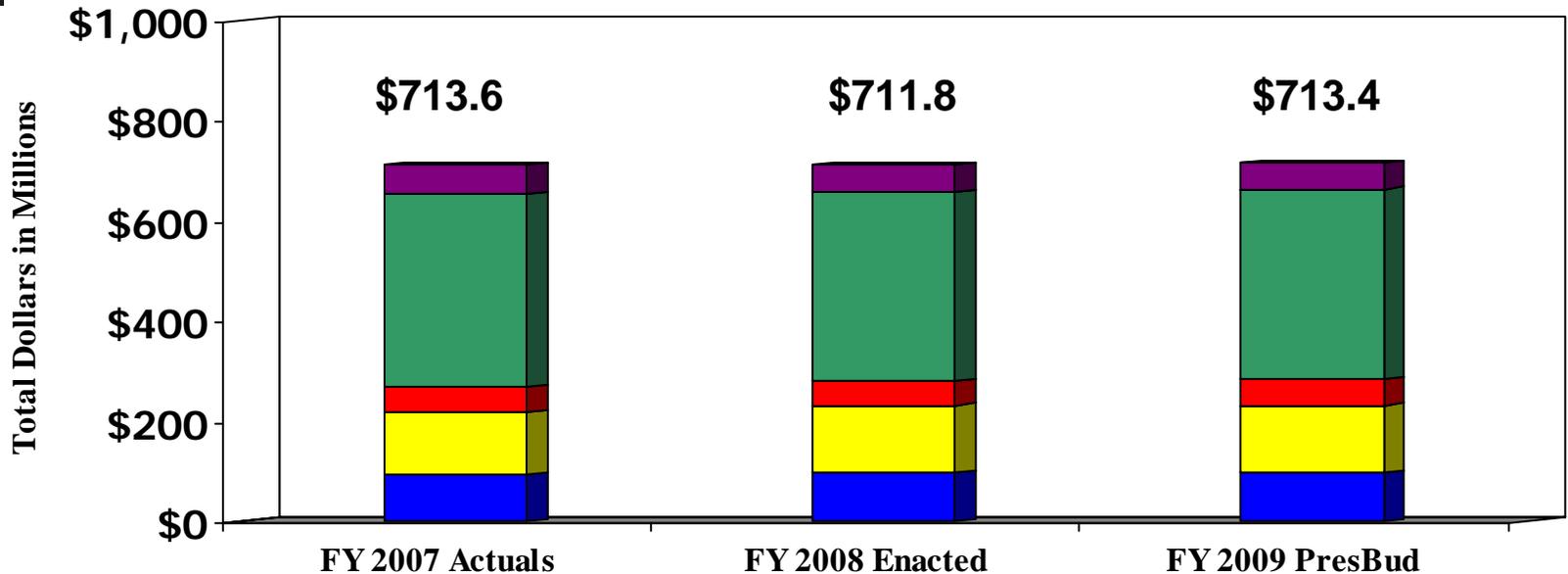
Budget Request Highlights

FY 2009 Request

- Water programs
 - Clean Water State Revolving Fund (\$555M)
 - Drinking Water State Revolving Fund (\$842M)
- Brownfields (\$166M)
- Superfund (\$1,264 M)
- Import Safety, multi-Agency (\$3M)
- Enforcement programs
 - Criminal Enforcement (\$52M)

Enhance Science and Research Objective

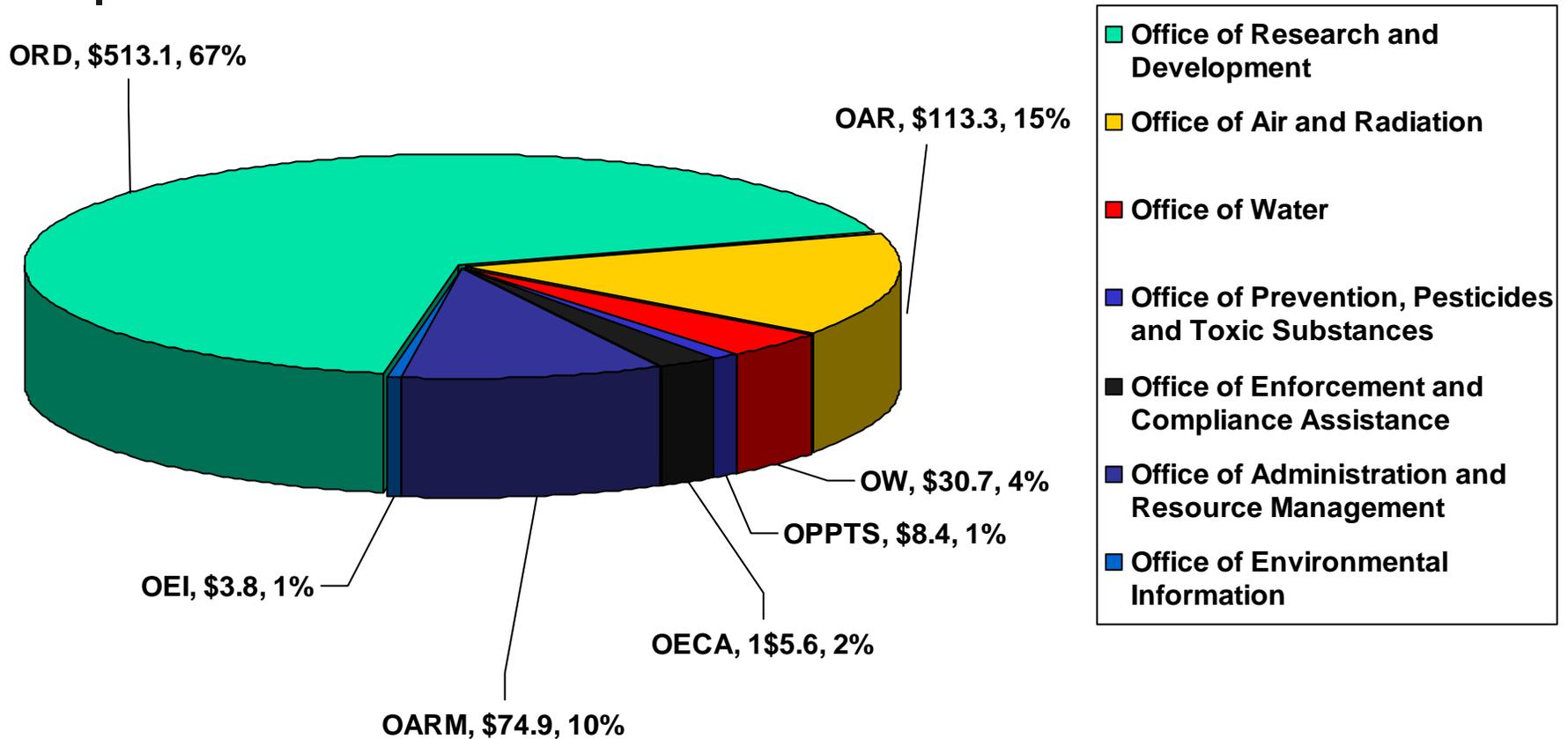
(Dollars in Millions)

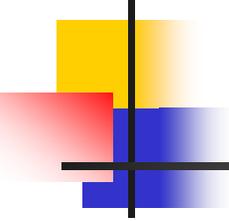


- Goal 5: Compliance & Environmental Stewardship
- Goal 4: Healthy Communities & Ecosystems
- Goal 3: Land Preservation & Restoration
- Goal 2: Clean and Safe Water
- Goal 1: Clean Air and Global Climate Change

FY 2009 S&T Request by NPM

(Dollars in Millions)

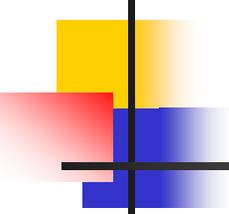




FY 2009 S&T Highlights- EPA

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

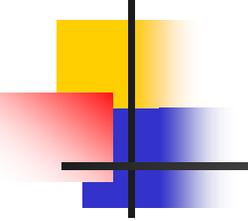
- A \$13 million increase for Water Security Initiative pilots and Decontamination research.
- A \$2.7 million increase that supports ongoing work on renewable fuel standards.



FY 2009 S&T Highlights- ORD

EPA continues to provide strong support for research addressing the Nation's most critical environmental issues, which are becoming increasingly complex. Three major highlights include:

- Nanotechnology (+\$4.5 M) \$4.5 M increase for a total of \$14.9 M for strengthening understanding of health and ecological implications arising from new routes of exposure and/or toxicities associated with exposure to these novel materials; identifying and developing risk assessment methodologies for use by agency risk assessors; and evaluating the adequacy of current exposure assessment approaches.
- Homeland Security (+\$6.3) Efforts will focus on biodefense research, including sampling and risk assessment methods and models. Increased resources also will assist in determining the best standards and technologies for field assessments.
- Computational Toxicology (+\$2.7 M) Requests a total of \$14.9M to improve the Agency's ability to more efficiently understand chemicals' toxicity through advanced modeling. This work also reduces the need to use animals in toxicity testing.



Major increases to research programs in the FY 2008 Omnibus not sustained in EPA's FY 2009 Request:

- \$3.3 million in Global Change research.
- \$3.5 million in the Drinking Water Research program.
- \$8.3 million in the Human Health and Ecosystems program.