

Sustainable Water Resources Roundtable  
Arlington, VA



# NOAA's [Water] Sustainability- Related Programs

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# NOAA Programs Related to Water Sustainability

- “Sustainability” features very prominently in all program planning and guidance documents, but not “water sustainability”
  - NOAA’s science, services, and stewardship contribute to “sustainable” economic growth:
    - Ensuring sustainable fisheries
    - Improving coastal resilience [to environmental impacts]
    - Safeguarding people and physical infrastructure [from extreme natural events]
    - Sustainable use of ocean and coastal resources
- Programs in all line offices

# Related Activities and Portfolios

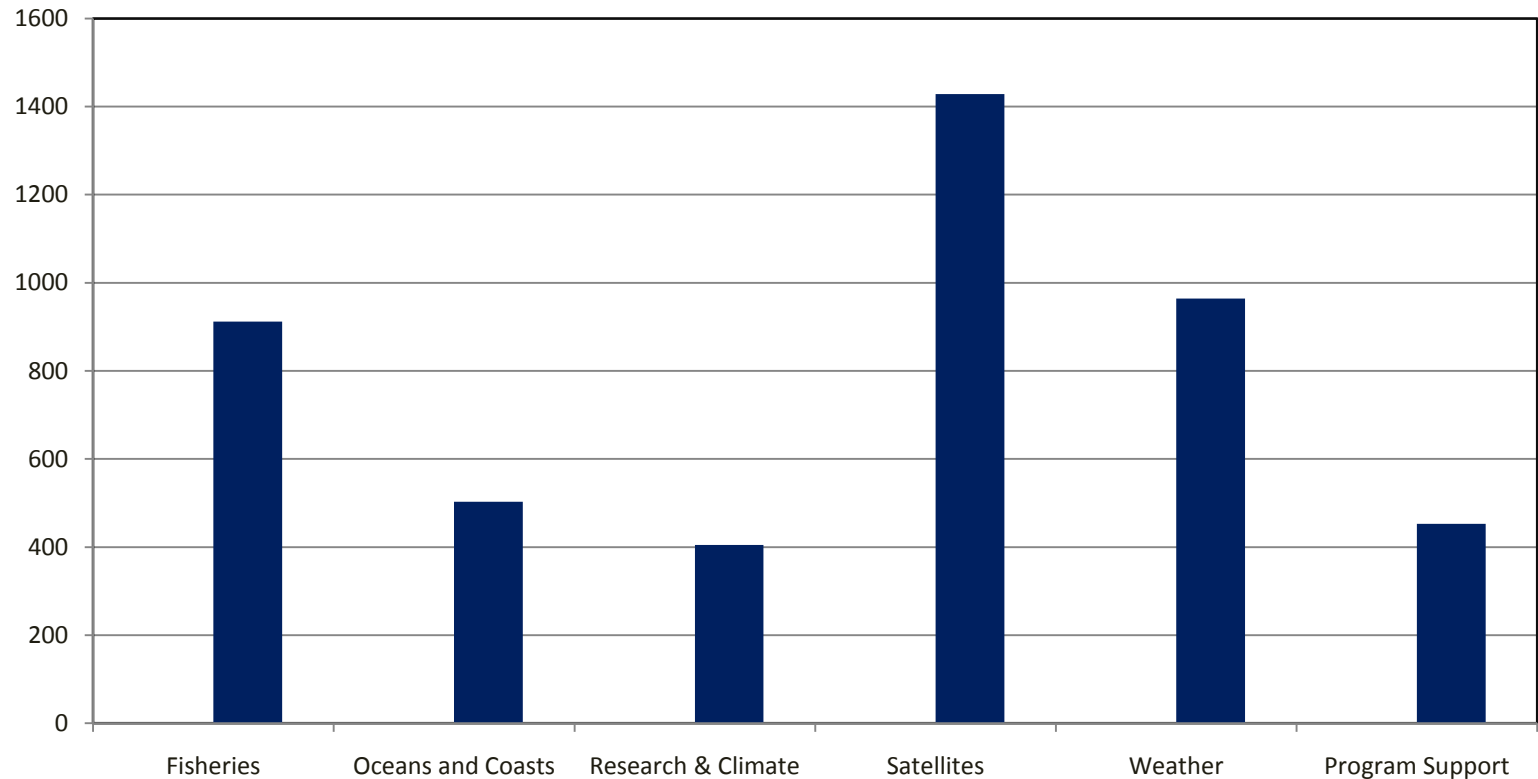
- Environmental monitoring and integrated assessments – EOP, ERP
- Integration of atmospheric deposition monitoring and modeling – AQL, EOP
- Watershed-related hydrologic observations and modeling (flow and flux) – EOP, HYD, EMP
- Monitoring and habitat restoration – EOP, ERP
- Applications of space- and airborne sensors, in-water instruments, and Autonomous Underwater Vehicles – EOP, MS
- Operational ecosystem data portals – EGT
- Integrated Water Resource Services portfolio – WW

# 2010 NOAA Budget Request

- A total of \$4,484M, an increase of 2.5% over the FY 2009 Omnibus Appropriation
  - National Ocean Service (\$503M)
  - Enhancements
    - Harmful Algal Bloom forecasting
    - ORPP Decision-support tools (coastal resiliency)
    - CZMA and Stewardship
    - Etc.

# FY 2010 Budget Request -- NOAA

## (by line office)



# Economic Stimulus Money

## American Recovery and Reinvestment Act

- NOAA received \$830 million in ARRA funds
  - Habitat restoration, navigational services, etc.
  - Climate modeling, supercomputer procurement, research, etc.
  - Construction and repair of NOAA facilities; ships and equipment; improvements in weather forecasting; satellites
- Congress approved spending plan (May 2009)