



Our state, our waters,
ours to protect

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Spill Prevention, Preparedness & Response Program

ECOPARK Session

May 24, 2010

Prevention



Preparedness



Response



Natural Resources Assessment and Restoration



Prevention is our number one goal.



Prevention Activities

- ✦ Board and inspect covered cargo and passenger vessels.
- ✦ Inspect oil refineries and marine terminals.
- ✦ Improve waterway management including Emergency Response Tug at Neah Bay.
- ✦ Inspect oil transfer and pre-booming operations.
- ✦ Promote voluntary “best achievable protection” for oil tankers and oil barges.
- ✦ Investigate the causes of vessels and facility spills.
- ✦ Take action to eliminate intentional waste oil dumping by ships.

Preparedness Activities



- ✚ Review and approve industry contingency plans.
- ✚ Conduct oil spill drills.
- ✚ Develop Geographic Response Plans (GRPs).
- ✚ Verify and test effectiveness of response equipment.
- ✚ Participate in Area Planning process.

Response Activities



- ✦ Protect public health/safety and the environment by:
 - ✦ Rapidly respond to and clean up oil and hazardous material spills, 24 hours/day from 6 regional/field offices.
 - ✦ Building response capability at the local level.
 - ✦ Cleaning up methamphetamine drug labs.
 - ✦ Expanding remote sensing and spill tracking capability.

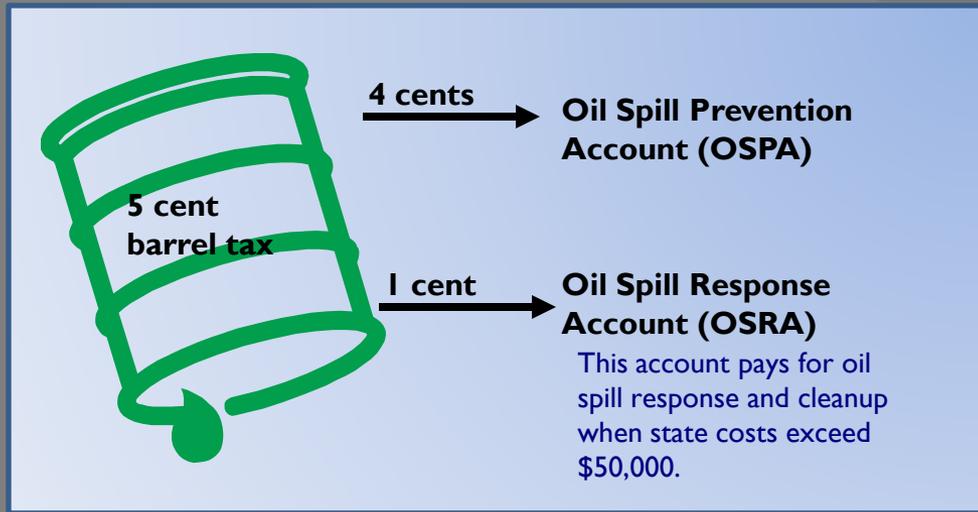


Natural Resources Assessment and Restoration Activities

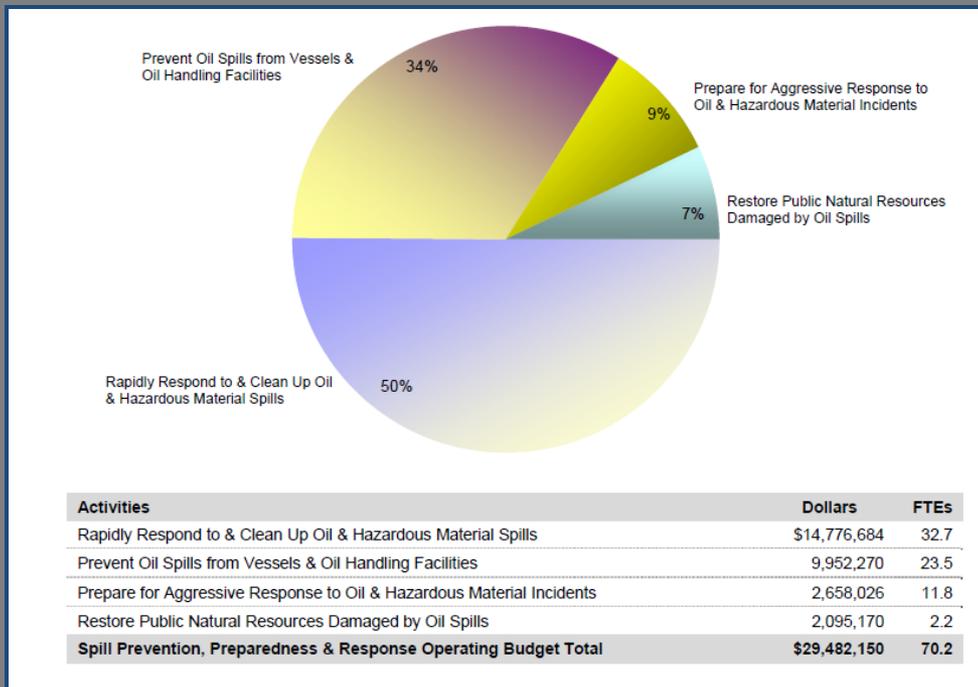


- ✦ Restore oil damaged environments through our Natural Resource Damage Assessment (NRDA) program by:
 - ✦ Assessing the impact of spills on state natural resources in partnership with other state, tribal and federal trustee agencies.
 - ✦ Using the Coastal Protection Account to fund and leverage environmental projects.

Funding for the Spills Program



- Prevention and Preparedness activities funded by the Oil Spill Administration Tax (commonly known as the “barrel tax”).
- Response activities is funded by the State Toxics Control Account





Deepwater Horizon Oil Spill in Gulf of Mexico
April 20, 2010













22 14:51



22 17:09



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Booms laid to protect coastline - Venice_4-29_6059.jpg

Protective Booms Deployed Across Sensitive Coastline

Free Oil Recovery

Aircraft

Spotter/Observer

Dispersant

Skimming

Vessels

Controlled Burning
Successfully Deployed

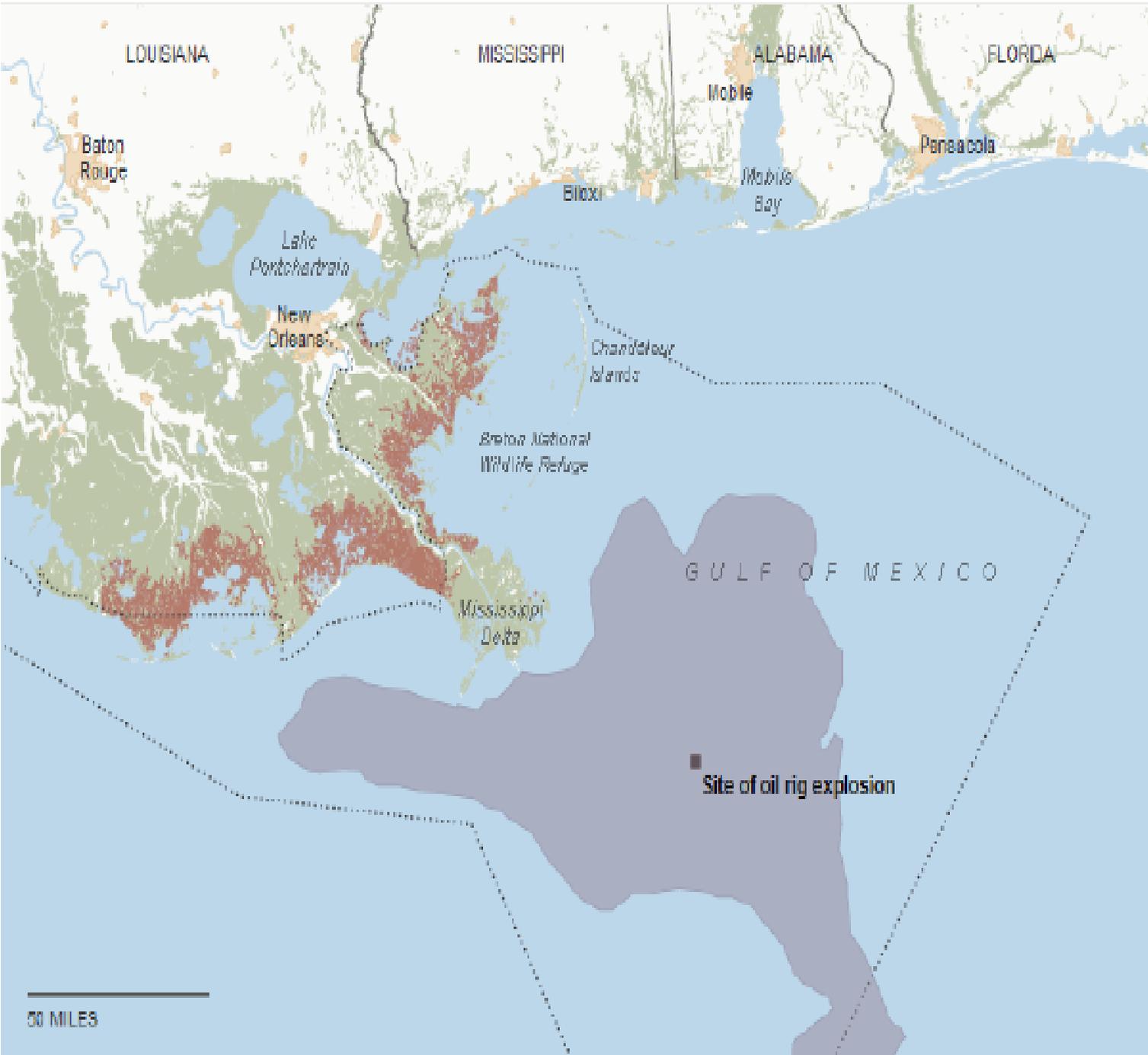
Oil Spill Response Operation





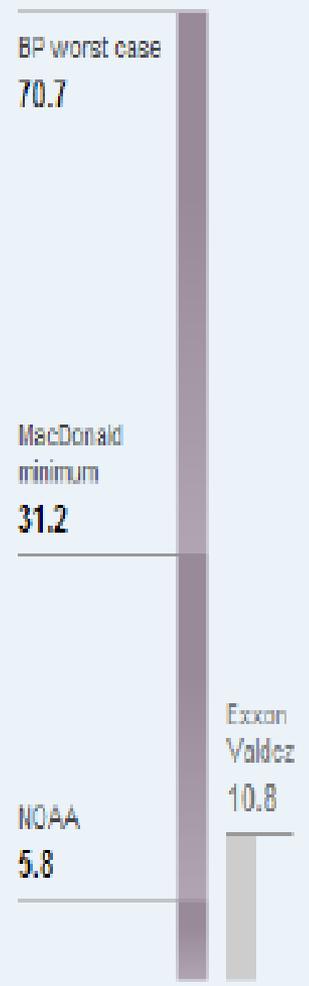




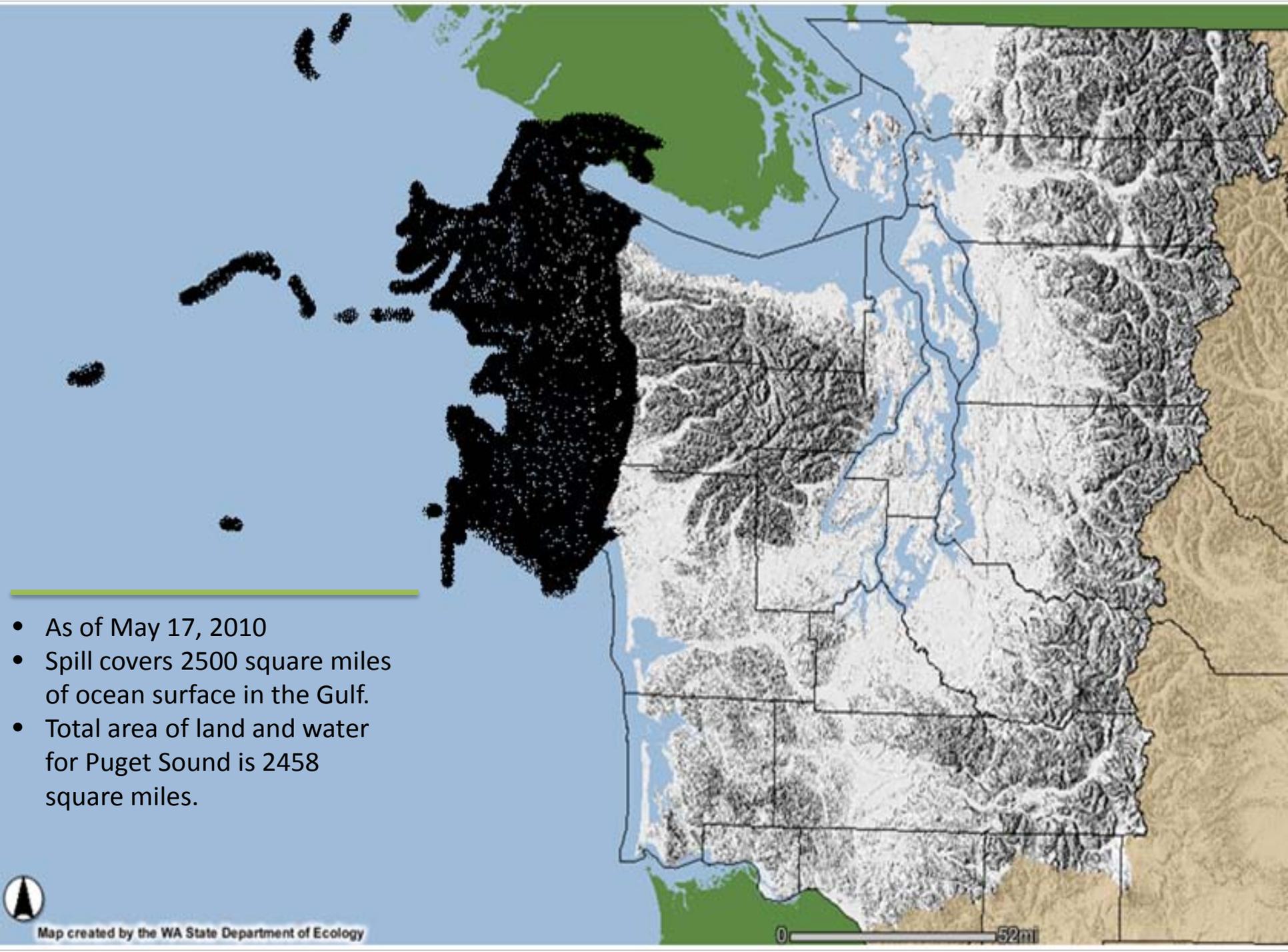


Estimates of amount spilled through May 18

In millions of gallons. Based on various estimates of flow rates.



50 MILES



- As of May 17, 2010
- Spill covers 2500 square miles of ocean surface in the Gulf.
- Total area of land and water for Puget Sound is 2458 square miles.



Washington's Response



A Spill of National Significance (SONS) is defined as, "a spill that, due to its severity, size, location, actual or potential impact on the public health and welfare or the environment, or the necessary response effort, is so complex that it requires extraordinary coordination of federal, state, local, and responsible party resources to contain and clean up the discharge" and allows greater federal involvement.

- ✦ Established a website to track and provide the public with information on the Gulf spill.
- ✦ Implemented procedures to track response resources requested and deployed to the Gulf.
- ✦ Applied methodology to analyze and mitigate the impacts on local readiness and back fill equipment and personnel.
- ✦ Participated in the Emergency Management and Assistance Compact request for resources from state to state.

Lessons Learned and Gaps...so far

- ✦ Ensure that spillers have financial resources to pay for response and cleanup cost
- ✦ Significantly improve response assets by planning with local fishing fleets (Vessels of Opportunity)
- ✦ Ensure that local, state and tribal governments are involved in volunteer management
- ✦ Ensure local government and tribal economic and environmental interests are identified and planned for ahead of time
- ✦ Update the existing model of contingency planning for cargo vessels
- ✦ Change current in law to require that industry reports significant threats and implements their plan
- ✦ State's ability to assure our interest are met as a unified command

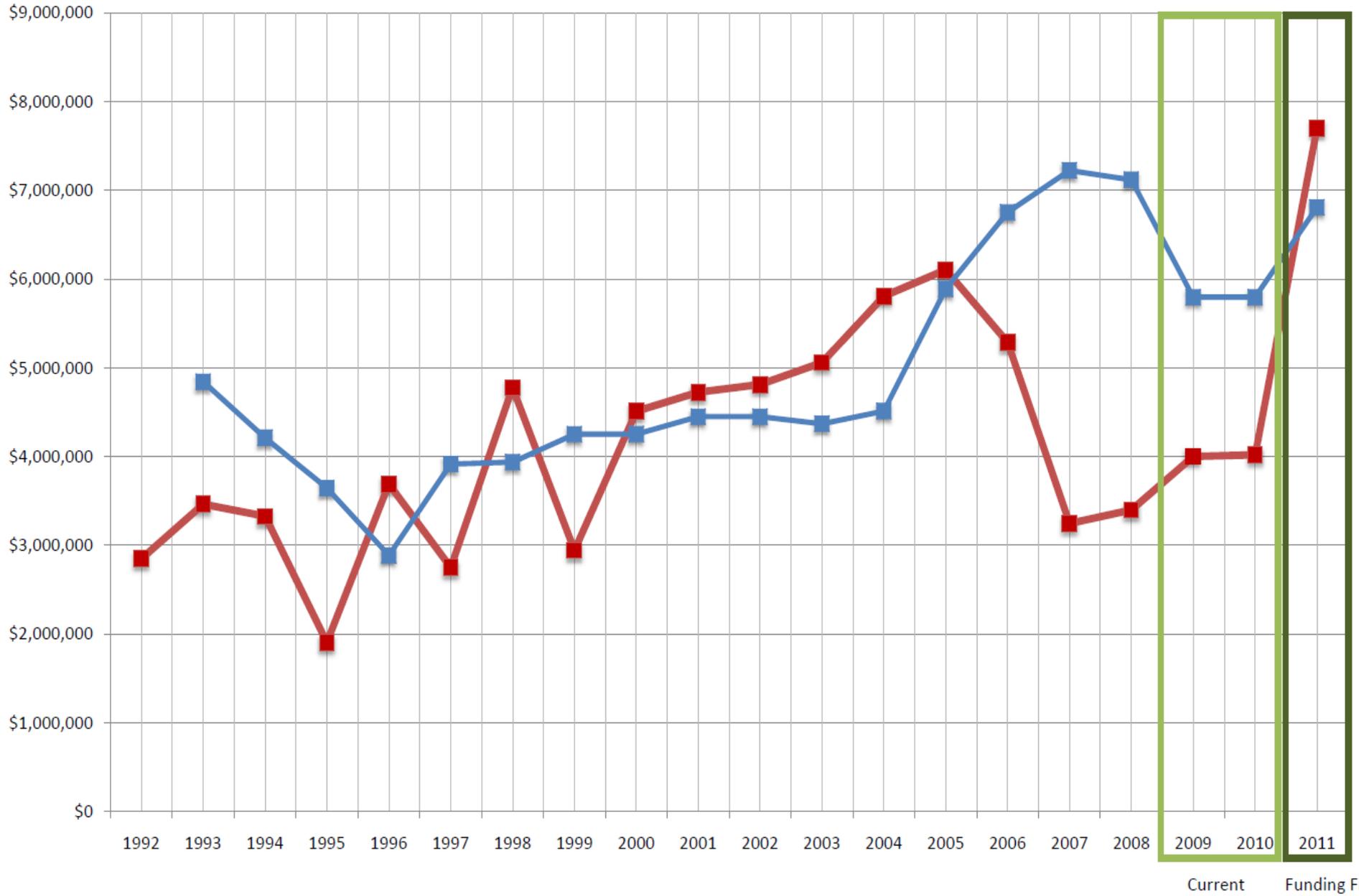
Critical Step— Permanent Funding Fix For State's Spills Program

- ✚ In 2009, the state's Spill Program was reduced by \$2 million which equates to 8 FTEs
- ✚ Key activities reduced include fewer drills and oil spill exercises designed and evaluated by Ecology; fewer vessel and facility inspections
- ✚ Restore program to 2007-2009 appropriation level
- ✚ Revenue source for the program has not been adequate to support spill prevention and preparedness activities

History of Oil Spill Prevention Account Appropriations and Revenue (Jan 2010)

Actual OSPA Revenue

Total OSPA Appropriation all agencies



Filling the Gap

- Enhancing the state's interest
- Strengthen partnerships
- Influence federal legislation on oil spill issues

Thank You

For more information:

Spills Program Website: www.ecy.wa.gov/programs/spills/spills.html

Special Focus Website on Oil Spill in the Gulf:

[www.ecy.wa.gov/programs/spills/Special Focus/BP LA Oilspill/index.html](http://www.ecy.wa.gov/programs/spills/Special_Focus/BP_LA_Oilspill/index.html)

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