



# Chesapeake Bay Fisheries Science FY14 Funding Announcement Overview

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## Presentation Overview

- Brief overview of NCBO
- Review FY14 FFO details
- Give an overview of current oyster reef ecosystem service (ORES) grants supported by NCBO
- Provide information about NCBO ORES research in the Choptank River Complex
- Discuss status of oyster restoration pertaining to Executive Order 13508 to protect and restore the Chesapeake

## A note about this presentation:

- Attending this webinar is not required in order to submit an application
- Presentations from this webinar will be available online
- This is a forum to answer questions you have related to the funding announcement, but not to solicit feedback on your project idea

# Goals of NOAA Chesapeake Bay Office (NCBO)

## Science

- Fisheries Science
- Integrated Assessments
- Marine Debris
- Remote Sensing
- Coastal Observations
- Habitat Characterization
- Ecosystem Mapping & Modeling



## Service

- Coastal Management
- Blue Crab & Oyster Policy

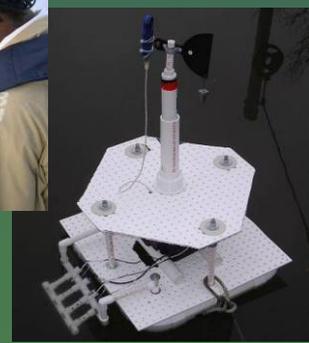


- Multi-species Fisheries Management
- Habitat Restoration

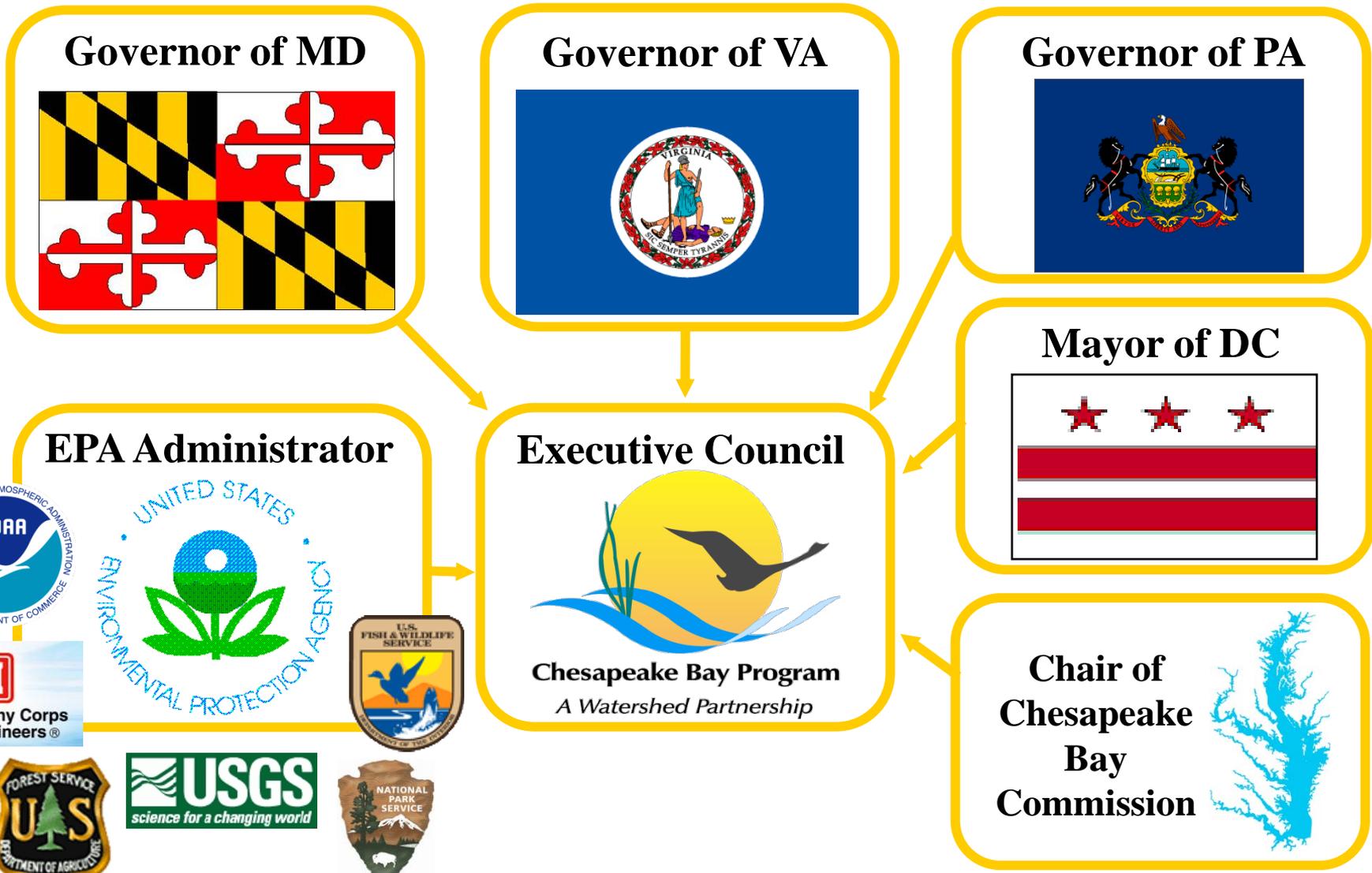


## Stewardship

- Hands-on Student Learning
- Teacher Training
- Education Resources
- Community Education
- Outreach
- Communications



# Chesapeake Bay Program



**Governor of MD**

**Governor of VA**

**Governor of PA**

**Mayor of DC**

**Chair of Chesapeake Bay Commission**

**Executive Council**

**Chesapeake Bay Program**  
*A Watershed Partnership*

**EPA Administrator**

## Competition Timeline

- Applications *due-Wednesday, April 2, 5 PM Eastern*
- Applications reviewed- *April*
- Applicants notified of funding decisions-early May
- Negotiations conducted- *May to early June*
- Awards processed by NOAA Grants Management Division-*July-August*
- Funds available to grantees-late August (anticipated)

Priority area: Ecosystem Services of Restored Oyster Reefs

Topic 1-Quantify the fishery resource productivity of restored oyster reefs, compared to unrestored control sites

Topic 2- Quantify nitrogen flux rates (including denitrification and nitrogen sequestration) over their annual cycle in subtidal restored oyster reefs, compared to rates in unrestored control sites in the same tributary. Investigate how those rates are affected by oyster density and other factors

...should target tributaries with recent (within 10 years) or planned large scale oyster restoration activity (restoring 50 acres or more in that tributary)

- Anticipated total funding is \$500K
- Approximately 5-6 projects
- Applicants may request up to 3 years of funding
- Funding requests should be between \$50-\$100K Annually, \$300K total
- Accepting proposal for new and continuing projects

## Current NCBO Funded Oyster Reef Ecosystem Projects

- Descriptions available at:

<http://chesapeakebay.noaa.gov/images/stories/fisheries/fy13oresdescriptions.pdf>