



Chesapeake Bay Stewardship Fund

Accelerating local implementation of the most innovative, sustainable and cost-effective strategies to restore and protect water quality and vital habitats within the Chesapeake Bay watershed.

Webinar for Applicants: Innovative Nutrient and Sediment Reduction Projects Friday, January 7, 2011

You can be connected to audio using your computer's speakers or you may select "Use Telephone" after joining the Webinar.
Dial: (213) 286-1201; Audio PIN: Shown after joining the Webinar



Agenda

1. Webinar Housekeeping
2. Overview of Chesapeake Bay Stewardship Fund
3. Innovation Grants Overview
4. Review of RFP Elements
5. How to Submit a Pre-proposal



1. Webinar Housekeeping

- Due to the high number of people signed up to attend the webinar, all participants will be placed on “MUTE”.
- There will be an opportunity to ask questions after each section of the webinar. If you have questions specific to your project or idea, I recommend that you contact me privately after the webinar:

Mandy Chesnutt
Assistant Director, Chesapeake Programs
mandy.chesnutt@nfwf.org
(202) 857-0166

- You may ask a question by typing it into the “Chat Box”. If the question is pertinent to all applicants we will do our best to answer it during the webinar.



Questions?

Please note that a recording of this presentation will be posted on the Stewardship Fund website next week.



What is NFWF Doing to Help?

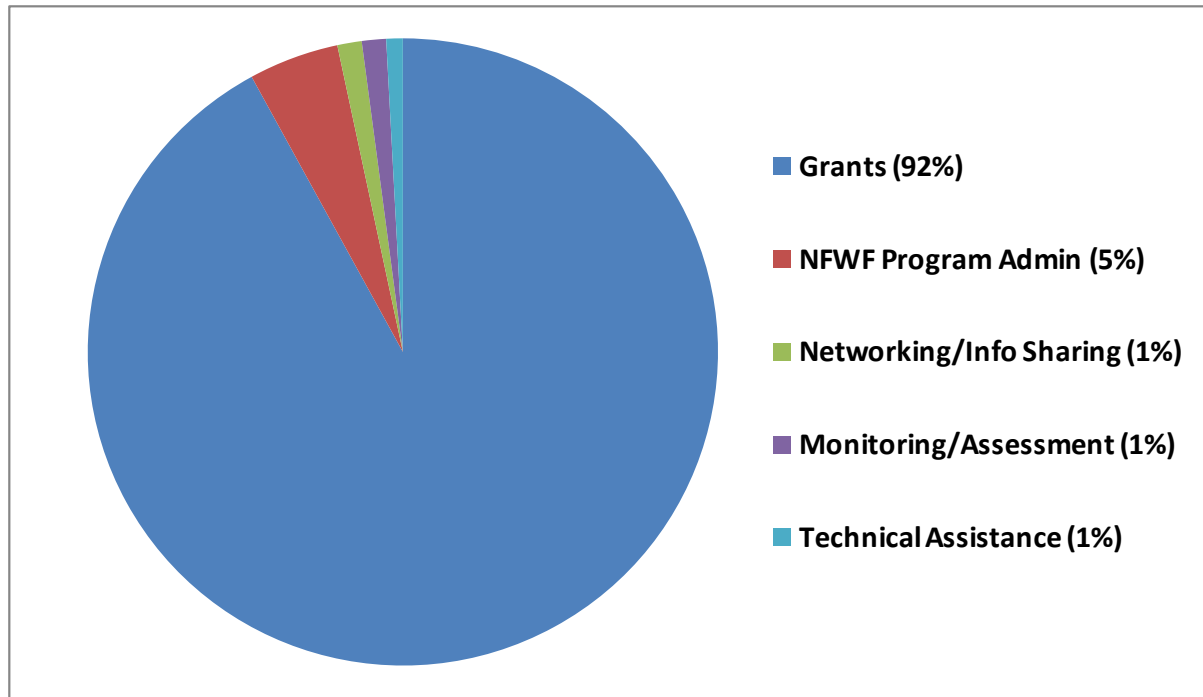
Chesapeake Bay Stewardship Fund

- **Provide Financial Assistance**
- **Provide Technical Assistance**
- **Facilitate Information Sharing and Networking**
- **Monitor Project Success and Assess Program Impact**



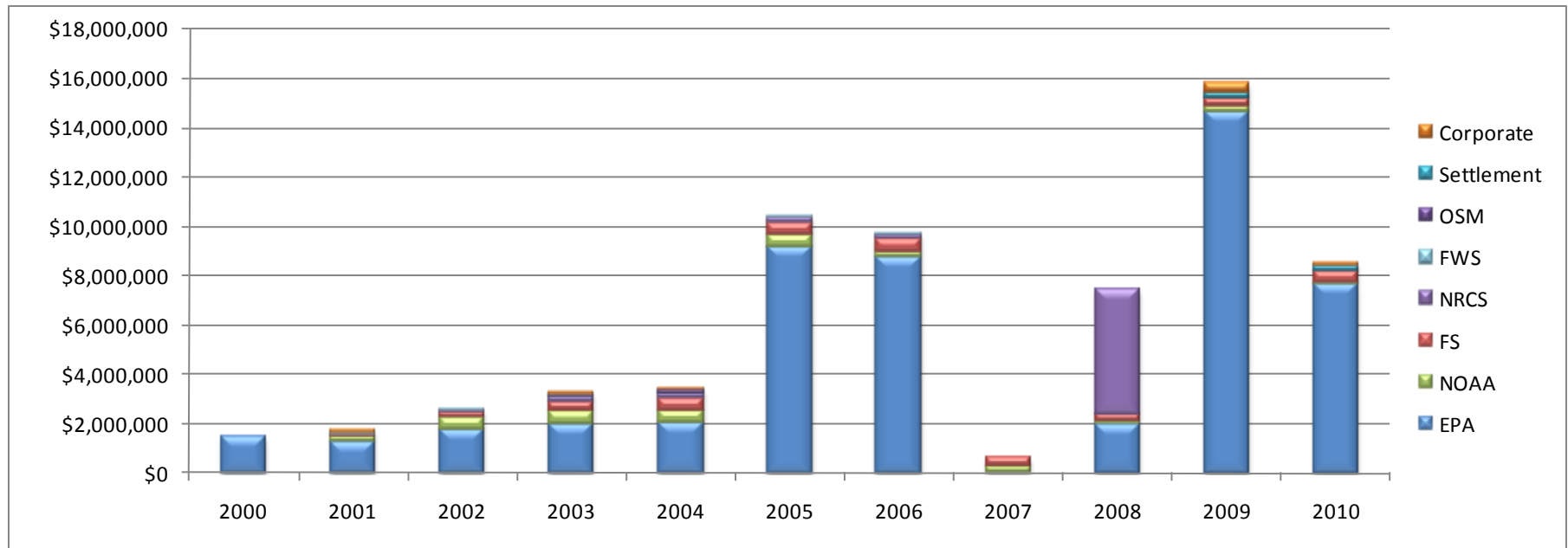
Efficient Management of Federal Dollars

Chesapeake Bay Stewardship Fund Budget: 2005-2009



Chesapeake Bay Stewardship Fund: Leveraged Fund with Multiple Partners

Grant Funding Available: 2000-2010



Small Watershed Grants

Engage community groups and local governments in watershed stewardship to protect and improve local water quality and vital habitats throughout the Chesapeake Bay watershed.

Grant size:

- Up to \$200,000 for implementation
- Up to \$30,000 for planning and design

Number of grants:

- 34 in 2010
- 626 total since 2000

Funding:

- \$27 million since 2000
- \$3.4 million in 2010

Match leveraged:

- Close to \$90 million since 2000

Demand:

- 117 proposals in 2010 requesting over \$10.5 million

Innovative Nutrient and Sediment Reduction Grants

Expand the collective knowledge about the most cost effective and sustainable approaches to **dramatically reduce or eliminate nutrient and sediment pollution** to the Chesapeake Bay and its tributaries.

Grant size: \$200,000 to \$1 million

Number of grants: 35 since 2009

Funding:

- \$18.7 million in 2009/2010
- \$5.8 million to be awarded in 2011

Match: 1:1 project match required.

Demand:

- 35 proposals in 2010 requesting \$17.75 million

Background:

- Replaced CB Targeted Watershed Grants in 2008
- 21 CB TWGs awarded from 2006-2007 totaling \$13.7 million



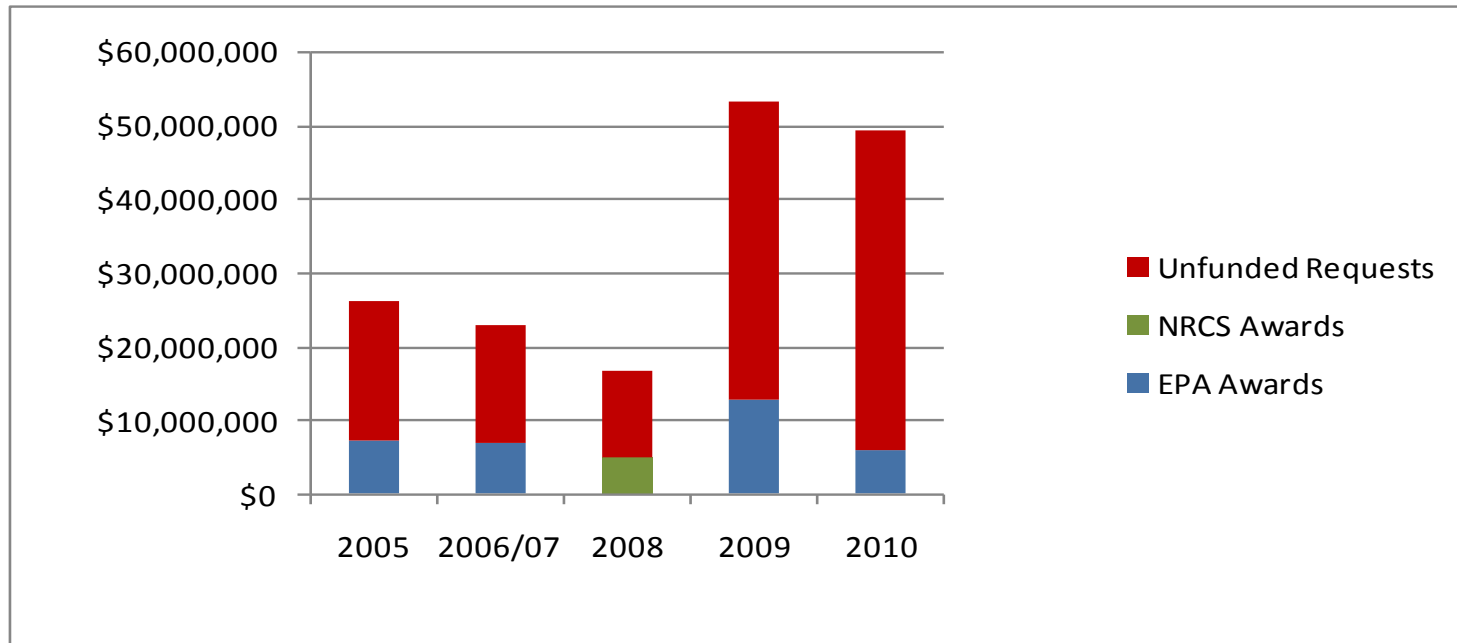
Questions?



Innovation Grants Overview

- Goal: Expand the collective knowledge about the most cost effective and sustainable approaches to **dramatically reduce or eliminate nutrient and sediment pollution** to the Chesapeake Bay and its tributaries.
- In 2011, \$5.8 million in EPA funds available.

Innovation Grant Requests and Awards: 2005-2010



Innovation Grants: Process and Timeline

1. Pre-proposals due (*online only*) – **Friday, February 18, 2011**
2. Technical Teams/Steering Committee review – Feb. 25 to March 18
3. Invitations for full proposals – March 25
4. Full proposals due (*online only*) – **Friday, April 29, 2011**
5. Technical Teams/Steering Committee review – May 2 to May 27
6. Congressional notification (30-days) – June
7. Award announcement – early July



4. Review of RFP Elements

- **Funding Priorities**
- **Grant Guidelines**
- **Eligibility and Ineligible Uses of Funds**
- **Evaluation Criteria**



Priority: Reducing nutrient and sediment loads from urban stormwater and reducing volume of runoff . Projects must

- Target areas with highest loads; OR
- Communities experiencing rapid growth and new development.

AND

- Reduce or eliminate volume of runoff from roads, parking lots and rooftops and/or reduce inputs to lawns, turf and landscaping; AND
- Retain 100% of volume on-site for 95% of storm events



Examples of Priority Stormwater Projects:

- State-wide policies or programs that promote nutrient management to reduce fertilizer use for turf grass.
- Local policies to increase adoption of green infrastructure practices.
- Strategies to develop dedicated, sustainable local stormwater financing.
- Training and certification programs for designing and implementing green infrastructure practices.



Questions?



Priority: Reducing nutrient and sediment loads from agriculture operations. Projects must

- Target priority watersheds that are in the top 25% nutrient yielding areas to the tidal Chesapeake;

AND

- Reduce land application of excess manure; or
- Address phosphorous-saturated soils in manure-dominated regions.



Examples of Priority Agriculture Projects

- Facilitate practical alternative uses of manure on a community and/or regional scale.
- Phased policies or programs that address phosphorous-saturated soils and transition producers to applying no-more-than optimum phosphorous levels.



Questions?



Priority: Restoring filtering and storage capacity of floodplain ecosystem (buffers, wetlands, etc.). Projects must

- Target watersheds with high sediment loadings

AND

- Re-connect streams to their floodplains; or
- stabilize stream banks and establish buffers; or
- enhance or restore wetlands and wetland complexes


Projects must include pre- and post-project monitoring of downstream nitrogen, phosphorus, and sediment transport




Questions?



Priority: Minimize costs associated with implementation of the Chesapeake Bay TMDL. Projects must



**Chesapeake Bay Total Maximum Daily Load
for Nitrogen, Phosphorus and Sediment**
Established by the U.S. Environmental Protection Agency



Shawn M. Garvin
Shawn M. Garvin, Regional Administrator
U.S. Environmental Protection Agency
Region 3

Judith A. Enck
Judith A. Enck, Regional Administrator
U.S. Environmental Protection Agency
Region 2

DATE 12/29/10

- Demonstrate local stakeholder support; AND
- Analyze full cost of implementation and compare cost effectiveness across a range of implementation strategies.



Examples of priority TMDL projects:

- Develop local financing strategies to support all aspects of Phase II Watershed Implementation Plans (WIPs) under the Chesapeake Bay TMDL.
- Develop local guidelines and protocols for the implementation of local nutrient offset programs.
- Demonstrate efficient methods for establishing TMDL-derived nutrient load baselines for nonpoint sources in various sectors (agriculture, forestry, development) where nutrient credits may be available to offset growth.



Questions?



Grant Guidelines

- Must take place entirely within the Chesapeake Bay watershed
- Must demonstrate real, measurable environmental results – including pounds of nitrogen and phosphorous and tons of sediment reduced from entering the tidal Chesapeake
- Most projects will require a Quality Assurance Project Plan
- Must be sound, feasible and carried out by qualified individuals and organizations
- Must engage all appropriate partners
- Must demonstrate strong public/private partnerships
- Must meet the required 1:1 non-federal match ratio
- Must start within six months of award date
- Must be completed within three years of award date
- Must secure all necessary permits and clearances



Eligibility and Ineligible Uses of Funds

- Eligible applicants include:
 - non-profits, universities, state and local governments
 - **NOT individuals, federal agencies, or for-profit firms**
- Ineligible uses of funds include:
 - political advocacy, lobbying and litigation
 - Compliance with legal requirements (e.g., permit conditions, mitigation, etc.)
- Indirect policy:
 - indirect allowed if applicant has a federally-negotiated indirect rate
 - indirect is capped at 15% of grant request
 - indirect above 15%, if allowable under a federally-negotiated rate, may be counted as match



RFP: Evaluation Criteria

- **Environmental Results (30 points)**
- **Innovation (20 points)**
- **Dissemination and Transferability (20 points)**
- **Partnerships (15 points)**
- **Work Plan and Budget (15 points)**



Questions?



5. How to Submit a Pre-Proposal

1. Go to: www.nfwf.org/easygrants.
2. Login or register.
3. Start a New Application.
4. Choose “*Chesapeake Bay Innovative Nutrient and Sediment Reduction 2011*”.
5. Submit Eligibility Quiz.
6. Select pre-proposal from “To Do” list.
7. Complete all sections (contact info, project info, uploads, matching contributions). Click on “save and continue” in each section when it is complete.
8. Go to “Review and Submit” and make sure the status of all sections is complete (green check mark vs. red “x”).
9. Review and save completed pre-proposal.
10. Click “submit”.

Let's try it...



Questions?



Hot Tips

- Read the RFP carefully. It's not very long and every word is there for a reason.
- Turn off your pop-up blockers. If you use IE, turn off your pop-up blockers again.
- Don't call your project "Innovative Nutrient and Sediment Reduction Project". Really.
- Think of your two-sentence Project Description as a marketing tool. This is not the place for background information.
- These are innovation grants and it's a lot of money. Your project needs to have a "wow" factor. Think: "game changer"
- Talk to people about your project idea. Listen.
- Look at what we've funded in the past. What's missing?
- Be strategic first, opportunistic second.
- Check your assumptions. Make sure your outcomes make sense. Be ambitious, but also realistic.
- Take risks! It's only a five-page pre-proposal.



Chesapeake Bay Stewardship Fund

For more information contact:

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Our Partners

