2017 CBSF Webinar for Applicants



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.



Agenda

- 1. Webinar Instructions
- 2. Overview of Chesapeake Bay Stewardship Fund
- 3. Review of 2017 Chesapeake Bay Stewardship Fund RFP
- 4. How to Submit a Proposal Using EasyGrants



Jake Reilly, Program Director



Elizabeth Nellums, Program Manager



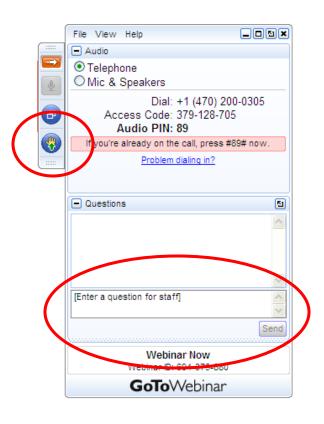
Alyssa Hildt, Program Coordinator



1. Webinar Instructions

- To improve sound quality, all participants will be muted for the duration of the webinar. If you want to ask a question you have two options:
 - 1. Enter your query where it says "Enter a question for staff" and click send. Elizabeth will type a response or read your question aloud when we pause for Q&A.
 - Write it down and contact us after the webinar. We have a lot of material to cover, so you may prefer to have a more in-depth discussion later.
- We may ask you to raise your "hand" in the webinar dialogue box to confirm participants can hear us.
- If you experience a technical glitch, please type it into the question box, since we can't hear you. (We may not know about the glitch unless you say something!)

The webinar will be available for download within 48 hrs. at NFWF.org/Chesapeake





2. Overview of Chesapeake Bay Stewardship Fund

NFWF Chesapeake Bay Business Plan Strategies

- 1. Focus on High Priority Targeted Watersheds
- 2. Support <u>Innovation</u> on Cross Cutting Issues
- 3. Advance Local Government Green Infrastructure Solutions

Funding Sources

Private Sources Federal Agencies Settlement and Mitigation

Chesapeake Bay Stewardship Fund (CBSF)

CBSF Implementation Grant Programs

Technical Assistance Programs

Networking and Information Sharing

Strategic Direction and Program Delivery

Chesapeake Bay Program
Partnership



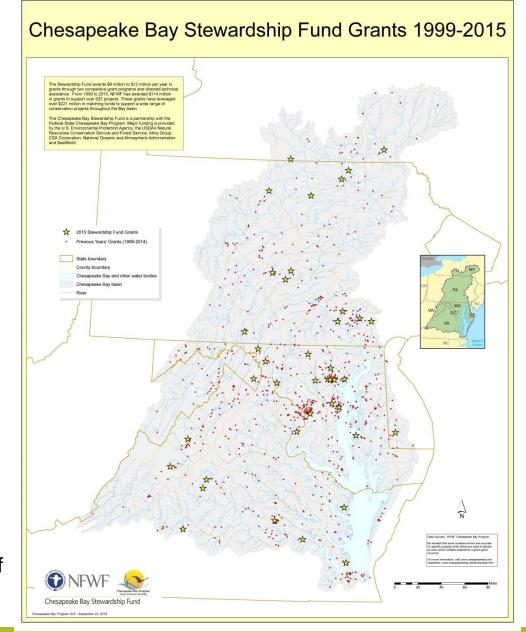
Chesapeake Bay Stewardship Fund Investments

Investments 1999-2016

- Approximately 950 grants totaling roughly \$126M
- ➤ \$233M in matching funds
- > Funded c. 30% of requests
- ➤ Awarded \$6M \$12M per year

Outcomes 1999-2016

- Restored 1,075,715 acres of habitat including:
 - 6,600 acres of wetlands
 - 279 acres of oyster reefs
 - 1,670 miles of riparian buffer
- > Preserved 520,000 acres
- Engaged over 1.9 million homeowners, farmers and children in conservation
- ➤ Reduced 18M lbs of nitrogen and 4.3M lbs of phosphorous, 776M lbs of sediment



Chesapeake Bay Business Plan Strategies

1. Focus on High Priority Targeted Watersheds

Using a science-based approach, NFWF has identified 17 watersheds where investments will result in measurable increases in species populations, improvements in local stream health, and reductions in nutrient and sediment loading to Chesapeake Bay.



2. Support Innovation on Cross Cutting Issues

Invest in innovative methods and new techologies that hold the promise to drive down costs, expand the effectiveness of restoration practices and accelerate the pace of recovery.



3. Advance Local Government Green Infrastructure **Solutions**

Over 1800 units of local government have authority over decisions that will determine the future of the Chesapeake Bay. NFWF helps local governments restore their rivers and streams while meeting the challenges posed by Chesapeake restoration.







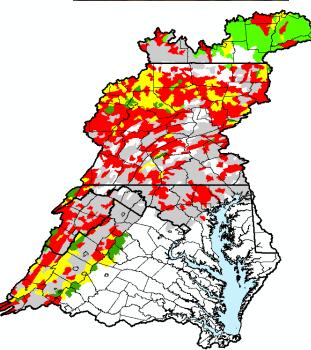


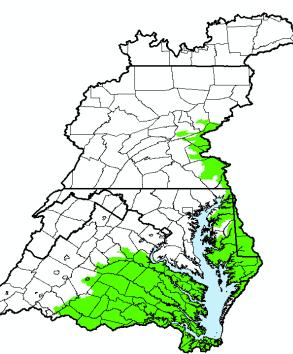
Targeted Watersheds: Overlay Opportunities to Recover Keystone Species

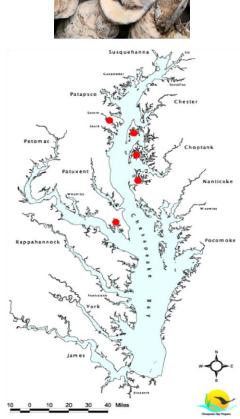












Eastern Brook Trout Population Status

Source: Eastern Brook Trout Joint Venture

Priority Watersheds for River Herring Conservation

Source: USDA-NRCS

Priority Investment Areas for Oyster Reef Restoration

Source: MD DNR

Funding Partners















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Elizabeth Nellums, Program Manager



Alyssa Hildt, Program Coordinator



3. Review of 2017 Chesapeake Bay Stewardship Fund RFP

Small Watershed Grants

Grant size:

✓ Between \$20,000 to and \$200,000

Matching Funds:

✓ Non-federal matching contribution equal to one-third of the grant request required

Eligibility:

✓ Non-profits, local governments, municipal governments, Indian tribes, and K-12 educational institutions.

Duration:

√ 2 years

Outcome: CBSF conservation objectives tied to 2014 Chesapeake Bay Watershed Agreement

Innovation Nutrient and Sediment Reduction Grants

Grant size:

✓ Between \$200,000 and \$500,000; up to \$1M for regional proposals.

Matching Funds:

√ 1:1 non-federal match encouraged

Eligibility:

✓ Nonprofits, state government agencies, local governments, municipal governments, Indian tribes, and educational institutions.

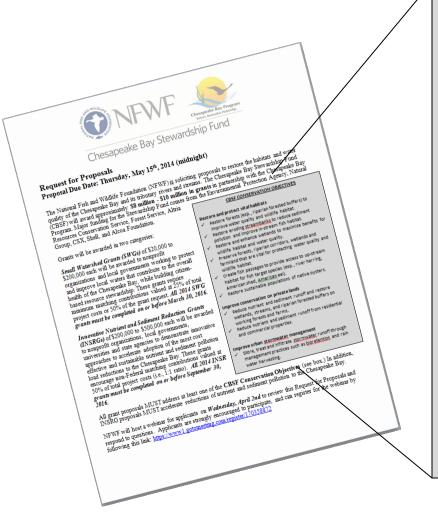
Duration:

√ 3 years

Outcome: N/P/S reductions to the BAY

✓ Meets "innovation" bar

All grants MUST address at least one of the Conservation Objectives



STEWARDSHIP FUND CONSERVATION OBJECTIVES

Restore and protect vital habitats

- ✓ Restore riparian areas (incl. buffers) to improve water quality and wildlife habitat.
- ✓ Restore eroding streambanks to reduce sediment pollution and improve in-stream fish habitat.
- ✓ Restore and enhance wetlands for water quality and habitat.
- ✓ Preserve forests, riparian corridors, wetlands and farmland vital for protecting water quality and wildlife habitat.
- ✓ Improve fish passage to provide access to up-stream habitat for fish target species (esp., Eastern brook trout, river herring, American shad, and American eel).
- ✓ Restore sustainable populations of native oysters.

Improve conservation on private lands

- ✓ Reduce nutrient and sediment runoff and restore wetlands, streams, and riparian forested buffers on working forests and farms.
- ✓ Reduce nutrient and sediment pollution and stormwater runoff from residential and commercial properties.

Improve urban stormwater management

✓ Store, treat and infiltrate stormwater runoff through management practices such as bio-retention and rain gardens, etc.







Chesapeake Bay Stewardship Fund

Priority Funding Strategies

Targeted River and Watershed Restoration

New: Implementing Priority Agricultural Practices in Pennsylvania

- Green Infrastructure in Urban Landscapes
- Regional-Scale Restoration Program Delivery
 - Innovation on Crosscutting Issues

New: Regional-Scale Restoration Program Delivery

New: Industry-Led Partnerships and Market-Based Approaches for Pennsylvania Agriculture









PRIORITY FUNDING STRATEGY #1: Targeted River and Watershed Restoration

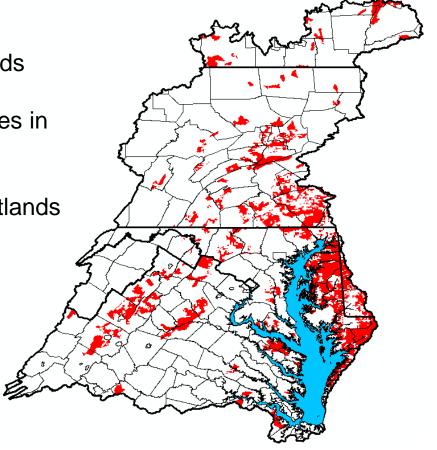
NFWF will invest in projects capable of achieving measurable water quality improvements consistent with state WIPs, as well as habitat restoration and species recovery goals for targeted species identified by NFWF and the Chesapeake Bay Program.

✓ Increasing Conservation on Working Lands

 Implementing Priority Agricultural Practices in Pennsylvania

✓ Restoring Streams, Floodplains, and Wetlands

- ✓ Restoring Native Oyster Reefs
- ✓ Improving Fish Passage



PRIORITY FUNDING STRATEGY #2: Green Infrastructure in Developed Landscapes

NFWF will invest in projects that build the capacity of local governments and watershed partners to advance green infrastructure (GI) strategies, integrate green infrastructure into existing local government and watershed partner programming, and/or accelerate adoption of green infrastructure practices on public and private lands.

- ✓ Integrating GI into Capital Improvement Programs
- ✓ Implementing GI in Small, High-Growth, and Unregulated Communities
- Behavior Change for GI Adoption

What is "green infrastructure"?

- ✓ Wet weather management that focuses on infiltration, evapotranspiration, capture and reuse
- ✓ Protection and restoration of natural landscape features for water quality, habitat and recreation



PRIORITY FUNDING STRATEGY #3: Innovation on Crosscutting Issues

NFWF will invest in innovative approaches that hold the promise to drive down costs, expand the effectiveness of restoration practices, and accelerate the pace of recovery.

- ✓ Industry-Led Partnerships and Market-Based Approaches for Pennsylvania Agriculture
- ✓ Regional-Scale Restoration Program Delivery
- ✓ New technologies or techniques for reducing nonpoint nutrient/sediment loads to the Bay
- ✓ Sustainable improvements in removal efficiencies and/or cost-effectiveness of current practices and approaches.

Regional Scale Delivery Examples:

- Regional authorities and collaborative efforts of local governments for the delivery of stormwater program funding and management at a multimunicipality scale.
- ✓ Coalitions and collaborative efforts of (soil and water) conservation districts for the delivery of technical assistance and coordinated implementation for priority agricultural conservation practices at a multi-county scale.
- Regional partnerships for stream, wetland, and floodplain restoration.







below). If you do not believe an applicable metric has been provided, please contact Alyssa Hildt,

<u>Alyssa Hildt@nfwf org.</u> (202) 857-0166, to discuss acceptable alternatives.

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Metrics Overview



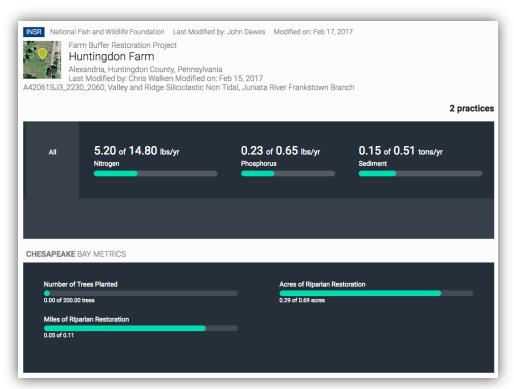
FieldDoc

To assist applicants in generating credible nutrient and sediment load reduction estimates, NFWF has partnered with the Chesapeake Commons and Maryland Department of Natural Resource to develop FieldDoc, a user-friendly tool that allows consistent planning, tracking, and

reporting of selected water quality improvement activities and associated nutrient and sediment load reductions from proposed grant projects.

NFWF will be hosting a demonstration webinar with Chesapeake Commons on March 23rd at 10 a.m. EST

Registration for the webinar can be found on NFWF's RFP page at: nfwf.org/chesapeake





Guidelines – The Fine Print

You will want to review the entire section, but here are some highlights / changes from last year:

- All applicants with active grants from NFWF must be in good standing in terms of reporting requirements, expenditure of funds, and QAPPs (if required).
- Applicants will be required to indicate the status of all permits required to comply with federal, state or local requirements.
- If projects involve significant environmental monitoring or data collection/generation, applicants will be asked to develop Quality Assurance Project Plans (QAPPs) as part of their grant. Applicants should budget time and resources to complete this task if appropriate. So budget for it!
- When procuring goods and services, NFWF recipients must follow documented procurement procedures which reflect applicable laws and regulations.



Eligibility

Small Watershed Grants

- ✓ Eligible applicants include non-profit 501(c) organizations, local governments, municipal governments, Indian tribes, and K-12 educational institutions.
- x Ineligible applicants include U.S. federal government agencies, state government agencies, businesses, unincorporated individuals, and international organizations.

Innovative Nutrient and Sediment Reduction Grants

- ✓ Eligible applicants include non-profit 501(c) organizations, state government agencies, local governments, municipal governments, Indian tribes, and educational institutions.
- x Ineligible applicants include U.S. federal government agencies, businesses, unincorporated individuals, and international organizations.



Ineligible Uses of Funds

- x Projects that seek funding for land or easement *acquisition*, political advocacy, lobbying or litigation are **NOT** eligible.
- X Ongoing efforts to comply with legal requirements (except to improve on baseline compliance, or develop cost-effective programs to implement MS4 permit requirements).

Note regarding policy on indirect.

Grantees may only use grant funds for indirect costs if:

- 1.) the grantee organization has a federally-approved indirect rate; OR
- 2.) They can take the de minimus 10% indirect cost rate without an approved NICRA

Direct administrative expenses are allowed



Implementation Grant Evaluation Criteria:

Proposals will be reviewed, evaluated, and scored based on *the extent to* which they meet the following criteria:

- Environmental Results
- Priority Strategies and Goals
- Partnership and Community Engagement
 - Transferability and Dissemination Plans
 - Technical Merit, Work Plan, and Budget



Timeline for 2017 Grants



Quick Tips for Applicants

- ✓ If you've never used Easygrants before, create your login TODAY and familiarize yourself with the system.
- ✓ Turn off your pop-up blockers. If you use Internet Explorer, turn them off again and again...
- ✓ Print the "Tip Sheet" from <u>NFWF.org/Chesapeake</u> and use it as a reference tool, field-by-field in EasyGrants.
- ✓ Do not mail letters of support to the office upload electronic copies.
- ✓ Re-read the RFP. Call us if you're confused.
- ✓ Talk to people about your project idea. Listen.
- ✓ These are competitive grants. Your projects should have a "wow" factor.
- ✓ Be strategic first, opportunistic second.
- ✓ Submit your proposal ON OR BEFORE May 9th
- ✓ Note that NFWF staff will not be in the office at 11:50 pm on May 9th!





NFWF Chesapeake Staff:
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Jake.Reilly@nfwf.org

Elizabeth Nellums, Program Manager Elizabeth.Nellums@nfwf.org

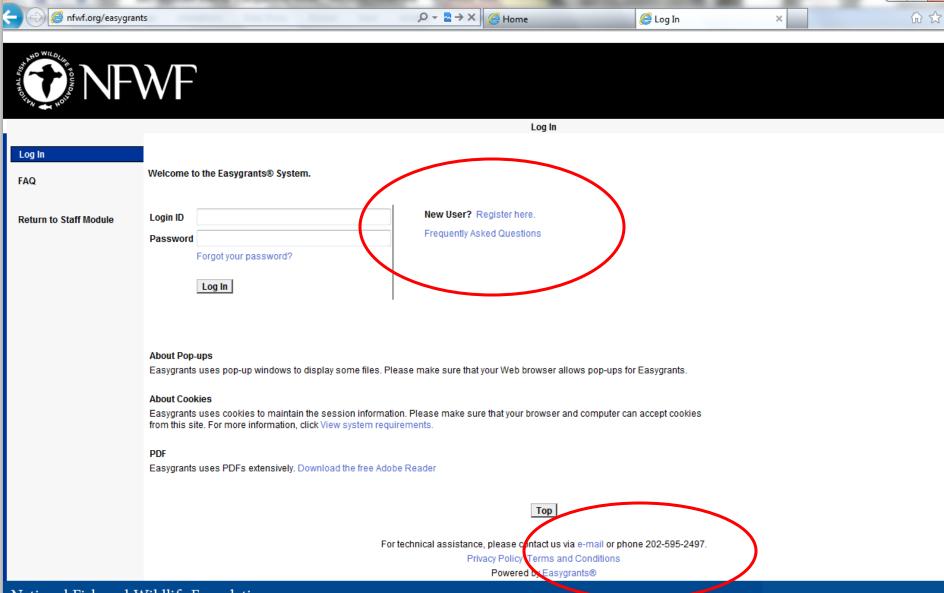
Alyssa Hildt, Program Coordinator Alyssa.Hildt@nfwf.org

Easygrants Questions Easygrants@nfwf.org

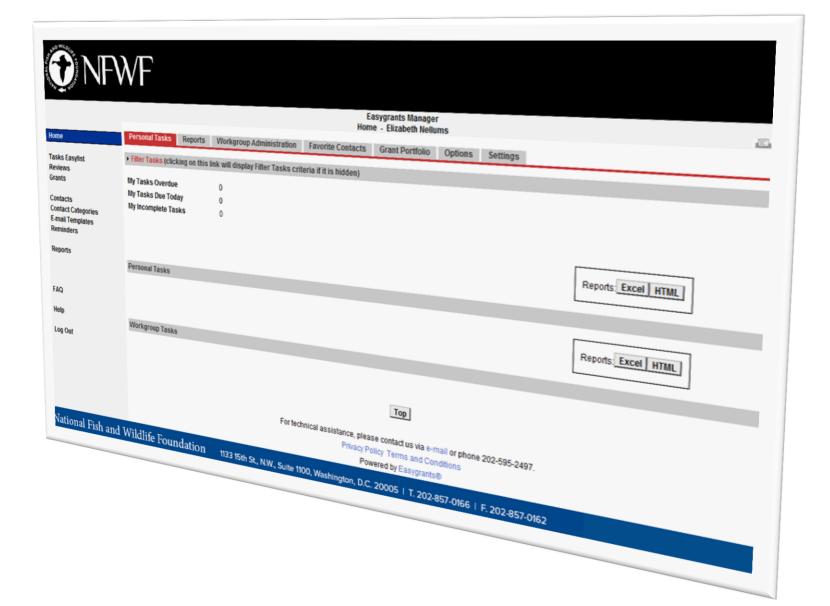
(202) 857-0166 www.nfwf.org/chesapeake



4. How to submit a proposal Step One: Create an Account



Let's try it ...



Questions?

NFWF Chesapeake Staff:

Jake Reilly, Program Director

<u>Jake.Reilly@nfwf.org</u>

Elizabeth Nellums, Program Manager Elizabeth.Nellums@nfwf.org

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Chesapeake Field Support:

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Kristen @headwaters-llc.org









