

2020 Applicant Webinar Innovative Nutrient and Sediment Reduction Grants

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



NFWF



Agenda

1. Webinar Instructions
2. Overview of Chesapeake Bay Stewardship Fund
3. Review of 2020 Innovative Nutrient and Sediment Reduction RFP
4. How to Submit a Proposal Using Easygrants



Jake Reilly,
Program Director



Stephanie Heidbreder,
Program Manager



Syd Godbey,
Program Coordinator



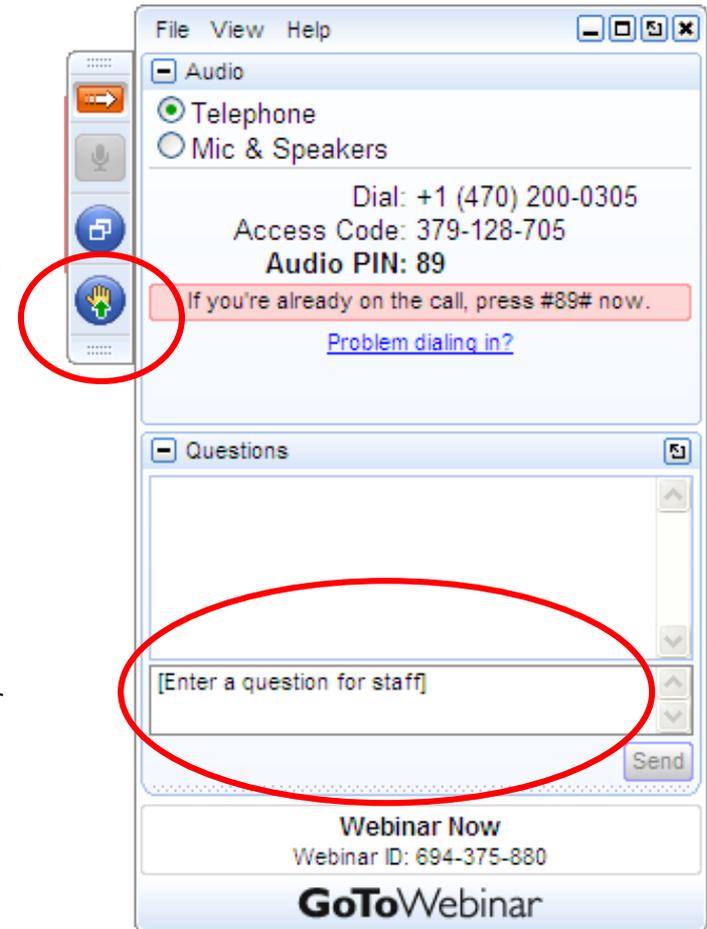
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Chesapeake Bay Stewardship Fund



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:
 - Enter your query where it says “Enter a question for staff” and click send. Syd 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



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2. Overview of Chesapeake Bay Stewardship Fund

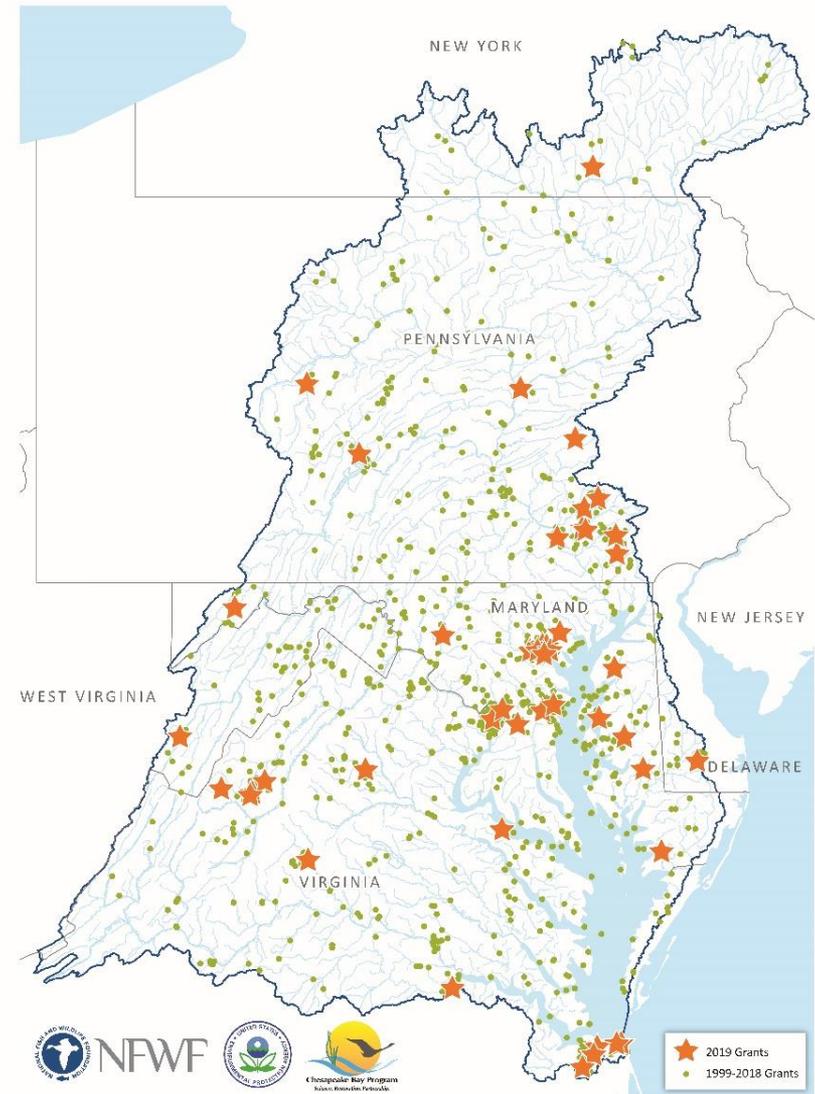
Purpose and History

- Accelerate local restoration actions and spur innovation in watershed restoration
- Delivered in partnership with EPA and the Chesapeake Bay Program
- 1,200+ grants totaling roughly \$158M and leveraging \$238M in additional local matching funds since 1999

Outcomes, 1999-2019

- Applied 830,000 acres of best management practices for nutrient and sediment reduction
- Removed 1.7 million square feet of impervious surfaces
- Engaged over 3 million citizens in conservation efforts
- Reduced annual nutrient and sediment pollution by 26 million pounds and 892 million pounds respectively

CHESAPEAKE BAY STEWARDSHIP FUND GRANTS 1999-2019



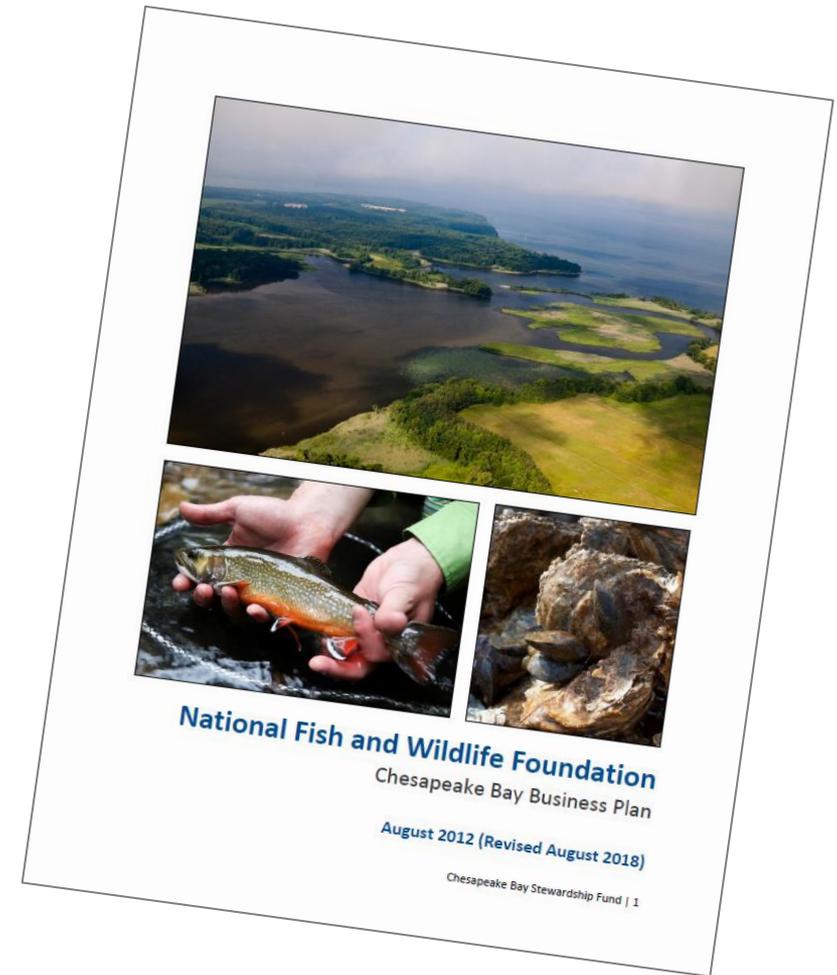
2. Overview of Chesapeake Bay Stewardship Fund

Chesapeake Bay Business Plan

- Provides a concise blueprint of NFWF's targeted conservation outcomes for the Chesapeake Bay
- Articulates NFWF's measurable contributions to goals and outcomes of the Chesapeake Bay Program partnership

2018 Update

- Improved alignment with 2014 Watershed Agreement goals and outcomes
- Accounts for existing progress to data
- Incorporate new data and science to refine outcomes, strategies, and geographic focus
- Incorporated into 2019 INSR/SWG RFPs



Chesapeake Bay Stewardship Fund

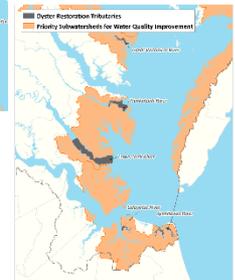
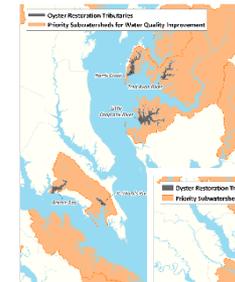
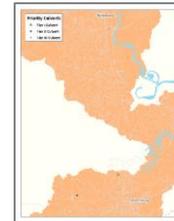
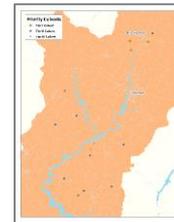
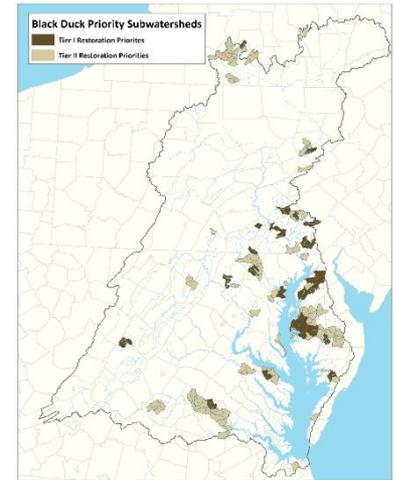
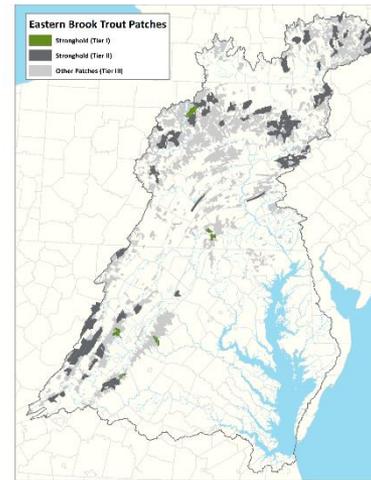


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2. Overview of Chesapeake Bay Stewardship Fund

Geographic Focus

- **Water Quality:** Priority subwatersheds with significant opportunity to reduce nutrient and sediment loading, specifically from agricultural and urban sources
- **Species and Habitat:** Areas where species-specific interventions can help to improve habitat and restore populations of **Eastern brook trout, Eastern oysters, American black duck, and river herring**, especially within priority subwatersheds
- NFWF will continue to support activities in strategic locations that may be outside of priority subwatersheds
- Visit NFWF mapping portal for more info

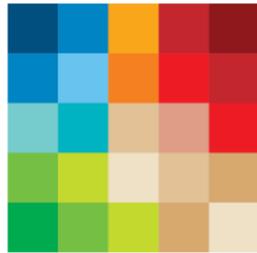


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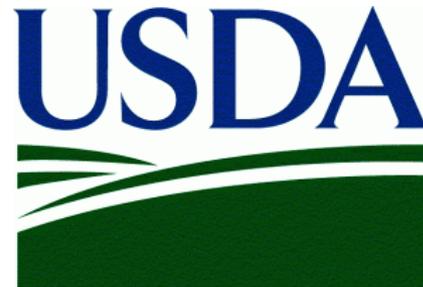
Funding Partners



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Altria



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3. **Review of 2020 Innovative Nutrient and Sediment Reduction RFP**
4. How to Submit a Proposal Using Easygrants



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3. Review of 2020 INSR RFP

INSR – Regional Scale Implementation Grants

Outcome: Implementation of water quality improvements **specifically through the collaborative and coordinated efforts of sustainable, regional-scale partnerships and networks of practitioners with a shared focus on water quality restoration and protection**

Grant Size:

Between \$500,000 and \$1,000,000

Matching Funds:

Non-federal matching contribution equal to the requested grant amount

Eligibility:

Non-profits, state government agencies, local governments, municipal governments, Indian tribes, and educational institutions

Duration:

3 years

NOTE: Projects proposing to implement water quality improvements at the pilot or demonstration scale, through ad-hoc project-scale partnerships, or via small-scale applications of new or innovative technologies are encouraged to apply for funding through the separate Small Watershed Grants program Request for Proposals.

3. Review of 2020 INSR RFP

- NFWF applying a flexible definition of “regional scale”
- Based on relevant source sectors, priority best management practices, and existing organizational structures and service areas, etc.
- Applicants must demonstrate an increase in the geographic scale or rate of water quality improvement not otherwise possible without enhanced collaboration, coordination, and integration between organizational resources, capacities, and programs.
- Projects proposing to implement water quality improvements at the pilot or demonstration scale, through ad-hoc project-scale partnerships, or via small-scale applications of new or innovative technologies are **instead encouraged to apply for funding through the separate Small Watershed Grants program Request for Proposals.**



3. Review of 2020 INSR RFP

Competitive funding will be awarded to partnership projects that simultaneously:

- (1) Cultivate the growth and maturation of existing regional-scale partnerships with a shared focus on water quality restoration and protection; and
- (2) Measurably accelerate the geographic scale and/or rate of implementation for priority water quality improvement practices identified through the Chesapeake Bay TMDL and associated WIPs through enhanced collaboration, coordination, and integration of these partnerships.



Will Parson, CBP

Cultivating Partnership and Network Growth and Maturation

- Efforts to enhance and expand the capacity and impact of *existing* partnerships for water quality restoration and protection
- Applications must document proposed changes in composition, structure, and/or function of networks and how those changes will specifically support accelerated water quality improvement



Example activities include:

- Assessing partner capacities/existing programs with recommended improvements
- Assessing alternative or adaptive collaborative relationships capable of improving water quality improvement coordination
- Developing and executing formal mechanisms for improved collaboration and integration
- Refining or adaptively managing collaborative strategic plans
- Improving internal communications, operations, and management
- Developing or enhancing cooperative programming

Accelerating the Scale and/or Rate of Water Quality Improvements

- Examples of *general* activities may include directly funding new regional-scale outreach and implementation programs, piloting or adapting regional-scale incentive programs, and demonstrating joint restoration project financing and implementation approaches
- Specific strategies for consideration:
 - **Managing upland agricultural runoff through farm-scale conservation systems and solutions** including soil health management systems, precision/decision agriculture, supply-chain or demand-driven approaches, and “whole farm conservation systems
 - **Managing upland urban runoff through green stormwater infrastructure improvements (GSI)** including integrating GSI into capital planning, support for multi-municipality or county/subwatershed scale stormwater management partnerships, and use of community-based social marketing to improve outreach programs
 - **Restoring riparian and freshwater habitats** through forested buffers, floodplain and wetland reconnection, and stream restoration and habitat improvements



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Strategy	Recommended Metric
Managing Agricultural and Urban Runoff (all applicable projects)	<ul style="list-style-type: none"> ● CBSF - BMP implementation for nutrient or sediment reduction - Lbs N avoided (annually)* ● CBSF - BMP implementation for nutrient or sediment reduction - Lbs P avoided (annually)* ● CBSF - BMP implementation for nutrient or sediment reduction - Lbs sediment avoided (annually)*
Managing Agricultural and Urban Runoff	<ul style="list-style-type: none"> ● CBSF - BMP implementation for nutrient or sediment reduction - Acres with BMPs* ● CBSF - BMP implementation for stormwater runoff - Acres with BMPs* ● CBSF - BMP implementation for stormwater runoff - Volume stormwater prevented
Riparian and Freshwater Habitat Restoration, Conservation, and Management	<ul style="list-style-type: none"> ● CBSF - Riparian restoration - Miles restored* ● CBSF - Instream restoration - Miles restored* ● CBSF - Erosion control - Miles restored* ● CBSF - BMP implementation for livestock fencing - Miles of fencing installed* ● CBSF - Stream restoration - Miles restored* ● CBSF - Floodplain restoration - Acres restored ● CBSF - Wetland restoration - Acres restored*
Estuarine and Tidal Habitat Restoration, Conservation, and Management	<ul style="list-style-type: none"> ● CBSF - American oyster - Marine habitat restoration - Acres restored ● CBSF - Fish passage improvements - Miles of stream opened ● CBSF - Wetland restoration - Acres restored* ● CBSF - Erosion control - Miles restored*
Building Capacity for Landscape-Scale Watershed and Habitat Outcomes	<ul style="list-style-type: none"> ● CBSF - Outreach/ Education/ Technical Assistance - # people reached ● CBSF - Outreach/ Education/ Technical Assistance - # people with changed behavior ● CBSF - Volunteer participation - # volunteers participating
Watershed and Habitat Planning, Prioritization, Design, and Permitting	<ul style="list-style-type: none"> ● CBSF - Management or Governance Planning - # plans developed ● CBSF - Outreach/ Education/ Technical Assistance - # people reached ● CBSF - Outreach/ Education/ Technical Assistance - # people with changed behavior

* Selected Easygrants metrics should be consistent with data entered into and/or derived from FieldDoc.org.

FieldDoc

To assist applicants in generating credible nutrient and sediment load estimates, NFWF has partnered with the Chesapeake Commons and Maryland Department of Natural Resources 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 is hosting a demonstration webinar for FieldDoc on Thurs, March 5th at 10:30 AM EST.

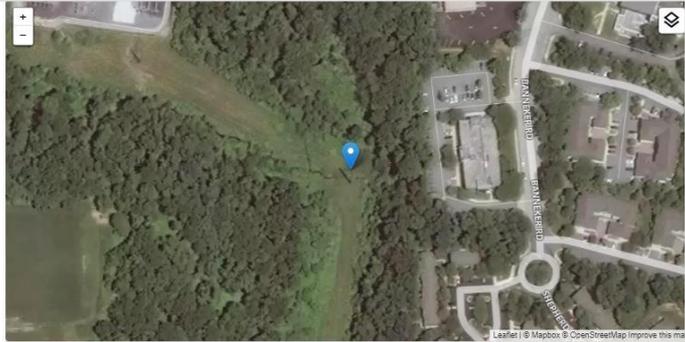
Registration for the webinar can be found on NFWF's RFP page at: nfwf.org/chesapeake

NFWF Test Project

Last modified by Claire Flynn on Wednesday, March 27, 2019 at 4:25pm

Program: [Chesapeake Bay Small Watershed Grants](#)

Test for FieldDoc Guide



Leaflet | © Mapbox © OpenStreetMap contributors

Metrics

Adapted Chesapeake Nutrient and Sediment Load Reduction Model

The following metric values were generated using data and algorithms supplied by the Adapted Chesapeake Nutrient and Sediment Load Reduction Model model. You can find more information about this model [here](#).

	Estimated value	Estimated progress	
Pounds of total suspended solids reduced	13,655.69 pounds per year of 13,655.69	100.0%	○
Pounds of total nitrogen reduced	59.20 pounds per year of 59.20	100.0%	○
Pounds of total phosphorus reduced	19.73 pounds per year of 19.73	100.0%	○

Guidelines – The Fine Print

- 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. Budget for it!
- When procuring goods and services, NFWF recipients must follow documented procurement procedures which reflect applicable laws and regulations.



Steve Droter, CBP



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Eligibility

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



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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:

Cost-effectiveness evaluation may include, but is not limited to, an assessment of either or both direct and indirect costs in the proposed budget. The federal government has determined that a *de minimis* 10% indirect rate is an acceptable minimum for organizations without a NICRA, as such NFWF reserves the right to scrutinize **ALL** proposals with indirect rates above 10% for cost-effectiveness.

Direct administrative expenses are allowed.



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Grant Evaluation Criteria

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

- Nutrient and Sediment Load Reduction
- Geographic Scale
- Partnership Context
- Partnership Growth and/or Maturation
- Partnership and Community Engagement
- Transferability and Dissemination Plans
- Technical Merit, Work Plan, and Budget



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Timeline for 2020 Grants

- Pre-proposals Due 11:59 PM, February 28th, 2020
- Full Proposals Invites March 16th, 2020
- Full Proposals due 11:59 PM May 1st, 2020
- Grants Announced.....September
- Grant Agreements Issued Likely starting in November



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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 NFWF.org/Chesapeake 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 to feedback.
- ✓ These are competitive grants. Your projects should have a “wow” factor.
- ✓ Be strategic first, opportunistic second.
- ✓ Submit your proposal **ON OR BEFORE February 28th**
- ✓ Note that NFWF staff will not be in the office at 11:50 pm on February 28th !



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QUESTIONS?

Will Parson, CBP

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

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Easygrants Questions

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4. How to submit a proposal

Step One: Create an Account



Enter your login ID and password and click **Log In** below. If you have forgotten your password, click **Forgot your password?** below.
If you are a first time visitor to this system, click **Register here** below.

[Frequently Asked Questions](#)

Log In

[New User?](#)

Login ID / Email

Password

Remember Me

[Forgot Password?](#)

Log In

For the optimal Easygrants experience, please:

- [Use a Supported Browser](#)
- [Enable Pop-ups](#)
- [Allow Cookies](#)
- [Only Use One Tab](#)
- [Get Adobe Reader](#)
- [Log Out and Close Browser for Security](#)

For Technical assistance, please contact us via [e-mail](#) or phone 202-595-2497.

[Download Adobe Reader](#)

Powered by Easygrants™ v9.3.0

Please Add a Phone Number!

- Once you have created your Easygrants log-in and or you log-in as an existing user, please visit review your contact details and make sure that you provide a phone number.

The screenshot shows the NFWF user interface. At the top, there is a navigation bar with the NFWF logo and the text 'NFWF'. Below the logo, there are four buttons: 'My Tasks', 'My Grants', 'Profile', and 'Apply For Funding'. The 'Profile' button is circled in red. To the left of the main content area, there is a vertical menu with buttons for 'Home', 'Change Password', 'FAQ', and 'Log Out'. To the right of this menu, there are three links: 'View My Contact Details', 'Manage My Communication and Interests', and 'Manage My Demographics'. A red arrow points from the text 'Click here' to the 'View My Contact Details' link. Below this, a large red arrow points downwards with the text 'Scroll down'. At the bottom of the screenshot, there is a form field labeled 'Phone' with a yellow icon on the left. Below the form field, there is a blue button labeled 'Add', which is circled in red.



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Let's try it...



My Tasks - Claire Question - Home

My Tasks My Grants Profile Apply For Funding

Home

To access a task below, [click the task name link in the Task column.](#)

Peer Reviews: To view the proposal you are reviewing please click the "Third Party Review" link. Please do not click View PDF, as it will open a copy of the review you are submitting and not the proposal.

Change Password

Apply for Funding

View All My Tasks

FAQ

Log Out

My Tasks

Easygrants ID	Primary Contact/PI	Task	Program Name	Funding Cycle Name	Status	Outcome	Due Date	
62195	Question, Claire	Full Proposal	Grants	Chesapeake Bay Small Watershed Grants Implementation 2018	Incomplete	Not Submitted	9/4/2018	View PDF

For Technical assistance, please contact us via [e-mail](#) or phone 202-595-2497.

[Download Adobe Reader](#)

Powered by [Easygrants™](#) v9.5.0

Budget Tips

- **Concise Budget Narrative must be included for every line item.**
- Budget should only include the grant amount requested from NFWF
- Must comply with [OMB's Uniform Guidance](#):
- Itemize all costs in appropriate budget categories.
- Avoid lumping costs i.e., All Materials and Supplies: \$10,000.
- Total Amount Requested in Project Information section must equal the Budget Grand Total in Budget section



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Financial and Other Documents

All financial documentation must:

- Represent the same fiscal year period
- be the most recent financial information available and *less than two years old*

Further details on document requirements and for FAQs [here](#).



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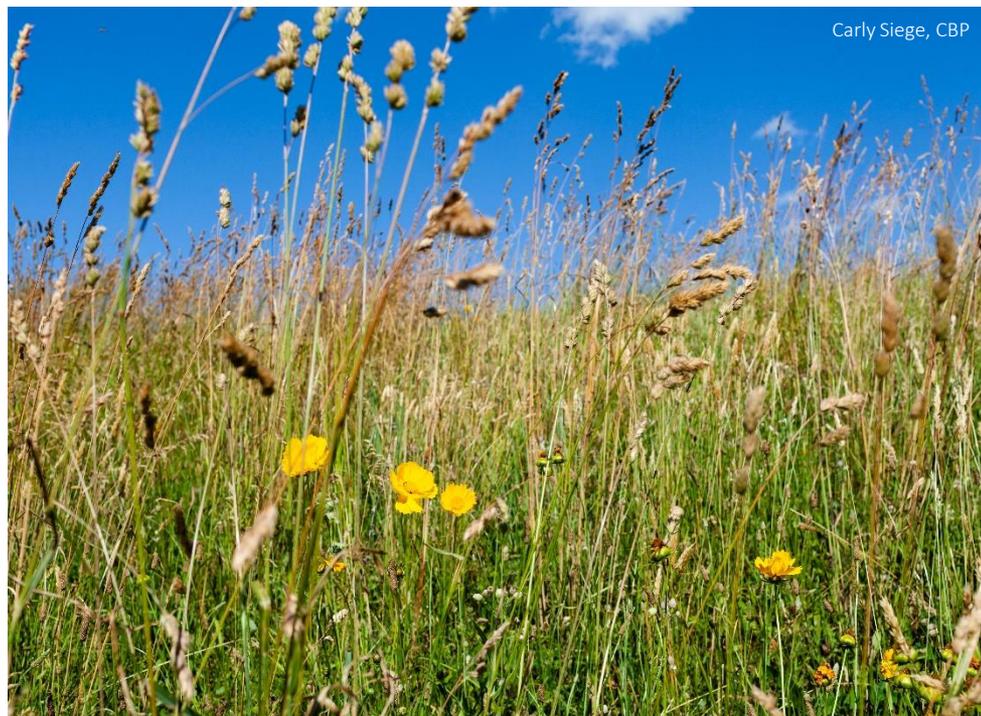
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