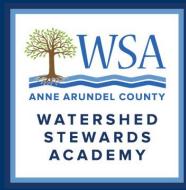


Connect · Explore · Network · Engage · Inspire

2B: MEET THE FUNDERS! - OPPORTUNITIES TO FUND YOUR NEXT PROJECT

Joe Toolan and Jeffrey Popp of the Chesapeake Bay Trust; Tara Mairs of Unity Gardens; Carrie Decker of the Maryland Department of Natural Resources; Sally Albright of the AACo Bureau of Watershed Protection and Restoration; and representatives from the National Fish and Wildlife Foundation





Hi! We're Pat Mitchell and Tara Mairs

Unity Gardens President and Vice President









Up to \$3000 for Grants for native planting projects in Anne Arundel County

Spring Grant Cycle

Applications accepted January 15 - March 1

Fall Grant Cycle

Applications accepted

June 15 - August 1

Who We Fund

- Community Associations
- Homeowners Associations
- Nonprofits
- Schools
- Parent Teacher Associations
- Scout Troops
- Religious Congregations
- Master Gardeners
- Watershed Stewards



Ideal Unity Gardens Projects



- Include community volunteers <u>with a</u> <u>stake</u> in the garden being planted.
- Gardens that are visible to the public and provide teaching opportunities.
- Projects that use the power of native plants to solve problems like habitat loss, erosion, and stormwater runoff.
- 80% Native trees, plants, and shrubs.
 20% is allowed for mulch, leafgro, tree protection

Our Application Process

Home About Us (

Grants Grantee Projects

ojects Events G

Get Involved! Great

Great Businesses Contact Us

Grants

Spring Grant Cycle NOW OPEN

Unity Gardens awards grants up to \$1,000 for conservation landscaping projects in Anne Arundel County, Maryland. These grants are available to qualified nonprofit groups such as neighborhoods, places of worship, schools, scout troops, community organizations and more. Grant applications are accepted in the spring (January 15-March 1) and the fall (June 15-August 1).

We prefer that organizations apply using our online grant application. To avoid surprises, please download a copy of the application in advance so you can prepare all the materials you need once you begin completing the online form. You will be asked to upload a **Project Description**, **Proposed Budget**, and **Impact Statement**.

Please read through the information on the page below, as it contains answers to most people's questions. If you still have questions, you many email Joni at unitygardensaa@gmail.com.

Apply for a Grant

- Grant Eligibility Requirements & Guidelines
- Unity Gardens Grant Application (online)
- Unity Gardens Grant Application (downloadable pdf)
- Unity Gardens Grantee Projects: Photos, Maps & More!

Helpful Tips: Native Plants, Design Tool, Project How-To's

- How to Choose & Find Native Plants
- Online Yard Design Tool
- Project How-To's: Instructions on 100+ projects for everyone!

rdens.ora/events

Unity Gardens will continue to fund grants up to \$1000, as we have since 2003. This spring we'll also be funding several **Power Grants** up to \$3,000 each. The same application process will be used for all grants.

www.unitygardens.org/grant-information

Before You Apply

- Print the Grant Guidelines and PDF first so you know what's expected and confirm your group is eligible.
- Take time to plan your project.
- Visit the site, take pictures, make sketches, call in experts if needed
- Talk to potential volunteers and partners.
- Make contact with nurseries for pricing and availability of plants.
- Then start compiling your application.

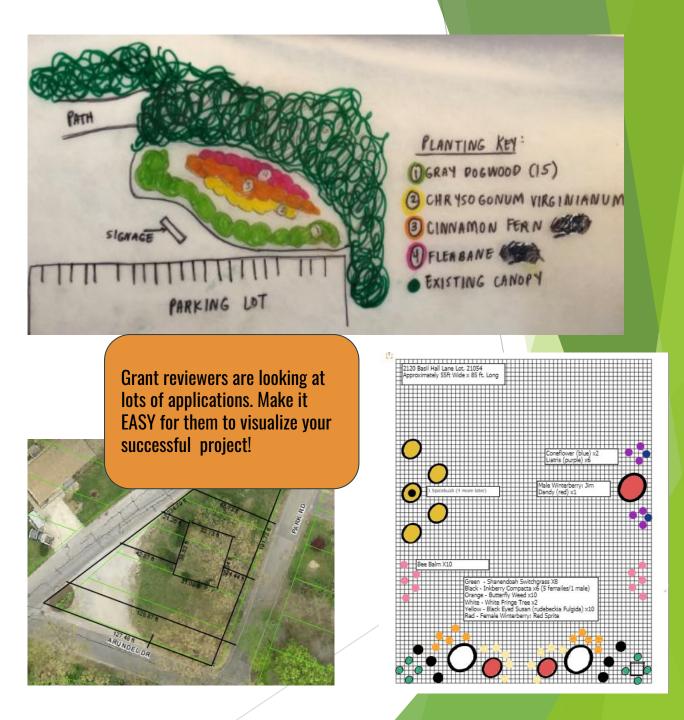


A Strong Grant Application

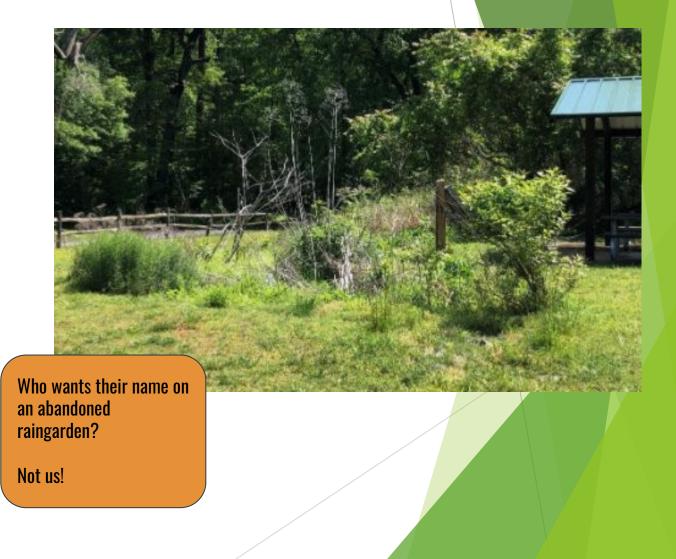
- Clear and Concise
- Demonstrates planning and research
- Uses visuals like sketches and pictures
- Includes all the pieces required.



Successful **Applications** provide materials that allow our grant selection committee to VISUALIZE (and get excited by) your project.



Unsuccessful apps lack long-term maintenance plans and other details that show the project is a good investment.



Details to Remember

- Applications are available at <u>www.unitygardens.org</u>
- Deadline is MARCH 1
- For questions, contact Joni Miller at <u>unitygardensaa@gmail.com</u>
- Follow us:
 - Instagram: @nativesofannearundel
 - Facebook: UnityGardensAA
- Pat Mitchell pgm119@gmail.com
- Tara Mairs tara.t.mairs@gmail.com





Plant This, Not That!

50 plant swaps that will bring more birds, bees, and butterflies to your yard

March 12, 2022 ~ 9:30-11:30am

Tickets: \$40 To benefit the Unity Gardens' grant program.

Shari Wilson Author of the Nuts for Natives blog & former Maryland Secretary of the Environment

Restoration Finance and Policy Division

Grants Gateway: Open from August to December

https://dnr.maryland.gov/ccs/Pages/funding/grantsgateway.aspx

Outcome 1 – Accelerate recovery and restoration of natural resources by implementing non-point source pollution reduction projects. (Trust Fund)
Outcome 2 – Enhance capacity to understand and effectively plan to address flood risks associated with a changing climate.
Outcome 3 – Utilize natural and nature-based infrastructure to enhance resilience to climate change.
Outcome 4 – Improve student ability to take action benefiting Chesapeake and coastal ecosystems through outdoor learning and stewardship.
Outcome 5 – Foster sustainable development and use of Maryland waterways with projects that benefit the general boating public.

-

Habitat Restoration and Conservation

- Community Restoration Program
 - Watershed Assistance Collaborative (CBT)
 - o Planning and Design grants
 - o Public outreach and engagement
 - o Technical assistance and funding of "Natural Filters" projects
- Shoreline Erosion and Conservation Division
 - Assists non-profits and homeowners on living shoreline restoration w/ no-interest loans



CHESAPEAKE & ATLANTIC COASTAL BAYS TRUST FUND

- Large non-point source restoration projects
- Normally 500k and larger projects
- Looking for nutrient and sediment reductions as well as co-benefits such as habitat, DEIJ, public access, etc.
- Leveraged funding encouraged





CONTACTS:

DANA REISS: TRUST FUND GRANT MANAGER DANA.REISS@MARYLAND.GOV

CLAUDIA DONEGAN: HABITAT, RESTORATION AND CONSERVATION DIVISION DIRECTOR CLAUDIA.DONEGAN@MARYLAND.GOV

CARRIE DECKER: COMMUNITY RESTORATION MANAGER CARRIE.DECKER@MARYLAND.GOV

Anne Arundel County Stormwater Support

Watershed Stewards Academy 11th Annual "Spring into Action" Conference Funding Session | February 25, 2022

Anne Arundel County Bureau of Watershed Protection & Restoration

BWPR is the Bureau within DPW responsible for the work associated with the County's clean water obligations under its Municipal Separate Storm Sewer System (MS4) permit and the Chesapeake Bay Total Maximum Daily Load (TMDL).

Services Provided:

- Maintaining/retrofitting County stormwater infrastructure
- Planning and implementation of Capital Improvement Restoration Projects
- Monitoring/evaluation of local water quality
- Connecting County residents with stormwater management resources

Learn More: www.aarivers.org

www.facebook.com/AAWPRP



Chesapeake Bay Trust

The Chesapeake Bay Trust (CBT) is a nonprofit, grant-making organization.

Mission: To engage and empower diverse groups to take actions that enrich natural resources and local communities of the Chesapeake Bay region.

Services Provided: The Trust works with many funding partners (local, State, and Federal) to collaboratively support natural resource projects.

Learn More: www.cbtrust.org



AACo/CBT Watershed Restoration Grant Program

Program Focus	Projects must accomplish on-the-ground restoration that treats rainwater runoff from impervious surfaces at a cost-effective price or demonstrates the accomplishment of another metric that will help the County (and now, City!) meet local water quality and runoff reduction improvement goals.
Eligible Applicants	501c non-profit organizations
Eligible Projects	"Construction-ready" (90+% designed) nature-based stormwater projects on community- or County-owned property, including stream restorations, living shorelines, rain gardens, and other stormwater BMPs.
Funding Range	up to \$300,000 per proposal, \$1M total to award annually
Timeline	RFP opens in November, due date in March (pre-app site visit in February), awards in May

Learn more: https://cbtrust.org/grants/anne-arundel-county-watershed-restoration/





Loch Haven Shoreline/Beach

Before (March 2020)

- Community beach was eroding ~3-ft per year
- LHCA previously had to place sandbags as a temporary/emergency measure







Loch Haven Shoreline/Beach

After (May 2021)

- ~250 LF living shoreline
- 0.1 acres tidal wetland habitat
- LHCA hosted volunteer planting days and invited school groups to tour 50/50 public-private partnership







Ulmstead Park Rain Garden

Before (January 2020)

 ~11,000 sq-ft (0.3 ac) of untreated runoff from the parking lot created a channel through the community's waterfront park, needed regular clearing/re-mulching







Ulmstead Park Rain Garden

After (April 2021)

- 3 rain garden cells, ~800 sq-ft total BMP area
- 100% parking lot runoff captured/treated
- Signage includes native plant ID tags
- UCID hosting volunteer planting day







Full Delivery "Turnkey" Water Quality Improvement Contracts

Program Focus	The County aims to meet federal pollution reduction goals (MS4 permit, TMDLs) by partnering with the private sector to implement cost-effective restoration projects that reduce runoff.
Eligible Applicants	Private stormwater design/construction contractors
Eligible Projects	"Construction-ready" (90+% design) large-scale stream restoration projects, living shorelines, and other stormwater BMPs on private property. **this program is not appropriate for small-scale residential BMPs**
Funding Range	Up to \$2M per cycle (amount varies per year)
Timeline	RFP generally opens early fall, due date in December, awards in April

Learn more: Reach out to BWPR (<u>pwalbr00@aacounty.org</u>) to discuss whether your project might be a good fit for this program!



Full Delivery - Example Projects

Holly Beach Farm and Goose Creek Road Living Shorelines (FY20 solicitation)



Full Delivery - Example Projects

I-97 Septic to Sewer Conversion



Heritage Harbour Stream Restoration



Residential Property Tax Incentive Opportunities

For County residents installing stormwater BMPs on their private property, there are two (2) local property tax incentives available, both relating to fee reductions/reimbursements via the line item for the "Watershed Protection & Restoration Fee" in their annual property taxes.

1. Stormwater Management Property Tax Credit

- A one-time reimbursement of up to 10% of the initial cost for installing a stormwater BMP on private property.
- Learn more: <u>https://www.aacounty.org/departments/public-works/wprp/stormwater-property-tax/index.html</u>

2. Watershed Protection & Restoration Fee (WPRF) Credit

- Up to 50% off your property's WPRF property tax (% depends on the treatment capacity of the BMP), which is annually renewable in perpetuity as long as the BMP is functional.
- Learn more: <u>https://www.aacounty.org/departments/public-works/wprp/wprf-credit-program/</u>



Stay in touch!

Sally Albright, CBLP

BWPR Education & Outreach Coordinator

pwalbr00@aacounty.org | 410-222-0136



Sarah Koser, PWS, BCES, CERP

CBT Program Manager

<u>skoser@cbtrust.org</u> | (410) 974-2941 x 106









Equity in Grantmaking and Programs Overview

Jeff Popp, Senior Program Officer

Joe Toolan, Program Officer

Mission



- The MISSION of the Chesapeake Bay Trust is to promote public awareness and participation in the restoration and protection of the water quality and aquatic and land resources of the Chesapeake Bay region and other aquatic and land resources of the State. The Trust will engage residents of the region in programs that lead to actions that measurably improve local communities and increase resource stewardship.
- Our GOAL is simple: we believe that getting residents involved is key to restoring the Chesapeake Bay.







History of Diversity, Equity, Inclusion and Justice (DEIJ) work at the Trust



H

2000 – Trust recognizes the importance of reaching underengaged populations through "Minorities in the Environment" initiative

2002 – Trust redesigns Pre-K – 12 Environmental Education Program



2005 – Strategic plan goals updated to increase funding to communities of color



2008 – Trust establishes a Diversity Committee



2010 — Trust updates procurement policy to include MBE/WBE in outreach



History of Diversity, Equity, Inclusion and Justice (DEIJ) work at the Trust



2014 – Trust asks in RFP's for applicants to consider demographics of the communities they work in.



2015 — Trust redesigns Mini Community Engagement and Restoration to engage new groups



2018 – Trust, CBFN, CCWC lead work for DEIJ in Action Guide



2019 – Trust establishes an internal diversity and inclusion action committee



2021 – Trust and CBFN begin designing Training series to advance non-profits and funders' knowledge of DEIJ issues DEIJ in Action: A Diversity, Equity, Inclusion, and Justice Guide for the Chesapeake Bay Watershed

Where the Money Comes From:

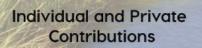
Where the Money Goes:

Maryland's Chesapeake Bay

License Plate



Federal, State and Corporate Partnerships



Chesapeake Bay and Endangered Species Fund Tax Check-off



Maryland Outdoor Recreation and Clean Water Fund Hunting/Fishing Licenses and Boater Registrations

CBTRUST Chesapeake Bay Trust



Education

Ensuring that students are environmentally literate through K-12 curriculum development, field experiences, and green school development.

Restoration

Advancing the science and implementation of restoration best management practices that reduce pollution, restore habitat, and improve water quality.

Community

Engaging individuals to improve the of local waterway through community cleanups, tree plantings, other stewardship practices and projects.

Science and Innovation

Breaking through barriers that prevent faster water quality improvements.

Capacity Building

Increase the organizational effectiveness of organizations that work to advance natural resources restoration and protection.



Environmental Education

- Environmental Education
- Outdoor Learning Network Initiative (OLNI)
- Regional Outdoor Learning Network (ROLN)
- Youth Environmental Education

Outreach and Engagement

- Community Engagement and Restoration Mini Grant
- Connector Groups (multiple programs)
- Marketing Sponsorship
- Outreach and Restoration
- Programmatic Sponsorship
- Veterans Engagement Mini Grant

• Restoration and Science

- Chesapeake Oyster Innovation
- Goal Implementation Team Support (GIT)
- Green Streets, Green Jobs, Green Towns (G3)
- Non-Tidal Wetlands
- Restoration Research
 - Urban Trees
 - Watershed Assistance

Programs Ore Network Program (5 current

- Network Program (5 current networks)
- Non-network (Individual Organization)
- Chesapeake Conservation Corps
 - Year-Long Program for young adults interested in the Environmental/Conservation movement
 - Chesapeake Conservation Corps Mini Grants and All-Hands Contest
- District of Columbia
 - Community Stormwater Solutions
 - Urban Agriculture Small Grants
- County Specific
 - Anne Arundel
 - Community Tree Planting
 - Forestry and Forested Land Protection
 - Watershed Restoration
 - Charles
 - Forestry
 - Montgomery
 - Watershed Restoration and Outreach
 - Prince George's
 - Rain Check Rebate
 - Stormwater Stewardship





Community Engagement and Restoration

Deadline:Rolling until funds are exhausted, starting July 1 every yearFunding Levels:Up to \$5,000Eligible Applicants:Only applicants who have received three grants or fewer from the
Trust in the past are eligible to apply.

This mini grant program is designed for new applicants and organizations from a diverse array of communities to participate in small-scale projects that enhance communities, engage residents, and, ultimately, improve natural resources.



Veterans Engagement Mini Grant Program

Deadline:Rolling until funds are exhausted, starting July 1 every yearFunding Levels:Up to \$5,000Eligible Applicants:Veterans' groups or organizations serving veterans groups

This Mini Grant Program is designed to support veteran's groups and organizations engaging veteran's groups as they provide healing and therapeutic services, outdoor recreation, community engagement, and green jobs training.



Anne Arundel County Community Tree Planting

Deadline:Rolling until funds are exhausted, starting July 1 every yearFunding Levels:Up to \$2,500Eligible Applicants:Non-profit organizations, community associations, faith-based
organizations.

This Mini Grant Program is designed to help communities and organizations increase the number of trees and tree canopy in neighborhoods, parks, and communities throughout Anne Arundel County.

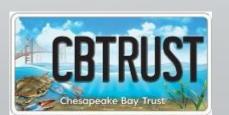
Anne Arundel Watershed Restoration

Deadline:Thursday, March 17, 2022, at 4:00 PM EST.Funding Levels:up to \$300,000Eligible Applicants:Non-profit Organizations, HOA/Community Organizations, Faith

Based Organizations, and more.

This program funds projects to reduce pollutants through the implementation of watershed restoration practices. Projects must accomplish on-the-ground restoration that treats rainwater runoff from impervious surfaces at a cost-effective price or demonstrates the accomplishment of another metric that will help the County and City meet local water quality and runoff reduction improvement goals.







Anne Arundel Forestry and Forested Land Protection

Deadline:

was Thursday, November 16, 2021, at 4:00 PM EST.

Funding Levels:

Eligible Applicants:

up to \$650,000 in the last round of the program.

Cants: Land Trusts, land conservancies, faith-based organizations, community associations; service and civic groups, public agencies, public and independent higher educational institutions, and other 501(c)3 private nonprofit organizations.

Projects that seek the reforestation/afforestation of lands already protected under permanent protection; the permanent protection of lands that are already forested; or reforestation/afforestation and permanent protection of lands that are currently uneased and unforested.





Outreach and Restoration Grant Program



Deadline: Funding Levels: was Wednesday, August 11, 2021, at 4:00 PM EST.

Track 1: up to \$30,000 for Outreach/Knowledge Building projectsTrack 2: up to \$50,000 for Behavior Change projectsTrack 3: up to \$50,000 for Restoration projectsTrack 4: up to \$75,000 for Outreach and Restoration projects

Eligible Applicants:

Non-profit Organizations, HOA/Community Organizations, Faith Based Organizations

This program encourages outreach and community engagement activities that increase stewardship ethic of natural resources and on-the-ground restoration activities that demonstrate restoration techniques and engage Maryland citizens in the restoration and protection of the Chesapeake Bay and its rivers.



Green Streets, Green Jobs, Green Towns

Deadline:

Funding Levels:

Thursday, March 3, 2022 at 4:00 PM EST.

Generally, up to \$15,000 for conceptual plans up to \$30,000 for engineered designs up to \$150,000 for implementation projects up to \$50,000 for community greening projects up to \$20,000 for white papers

Eligible Applicants:

Local Governments such as municipalities, non-profit organizations, neighborhood/community associations, and other nonprofit entities.

This program supports design projects, financing strategies, and/or implementation of green street and community greening projects. This program also supports white papers on innovative ideas for green infrastructure and charrettes to plan and vision a green street project with developers, citizens, planners, and other key stakeholders. Grant funding can be applied anywhere in the Chesapeake Bay watershed portion of EPA Region 3 (excludes New York).











Contact

Contact

- Jeff Popp: Senior Program Officer
 - <u>jpopp@cbtrust.org</u>
 - 410-974-2941 X 103

- Joe Toolan: Program Officer
 - jtoolan@cbtrust.org
 - 410-974-2941 x 116
- For more information: <u>https://cbtrust.org/</u>

2022 Small Watershed Grants

Program

Promoting voluntary, community-based efforts to protect and restore the diverse and vital habitats of the Chesapeake Bay and its tributary rivers and streams





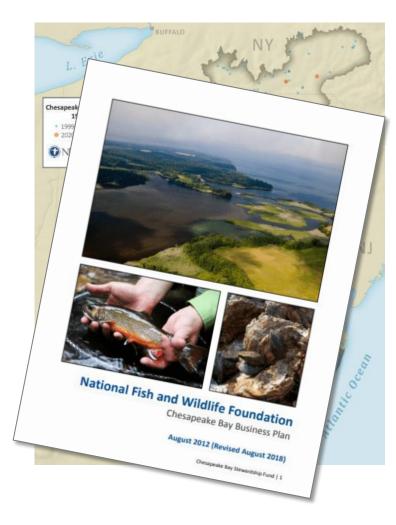
Chesapeake Bay Program Science, Restoration, Partnership.

Will Parson, CBP

CHESAPEAKE BAY STEWARDSHIP FUND

Purpose and History

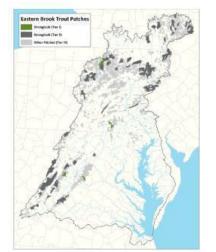
- Accelerate local restoration actions and spur innovation in watershed restoration
- Delivered in partnership with EPA and the Chesapeake Bay Program
- 1,200+ grants totaling roughly \$200M and leveraging nearly \$300M in additional local matching funds since 1999



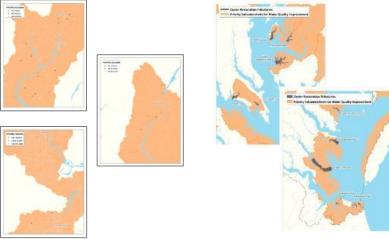
CHESAPEAKE BAY STEWARDSHIP FUND

Geographic Focus

- Water Quality
- Species and Habitat
 - Eastern brook trout
 - Eastern oysters
 - American black duck
 - River herring
- NFWF will continue to fund efforts outside of priority subwatersheds
- Assistance
 - NFWF Staff
 - 5 Field Liaisons









REVIEW OF 2022 SWG RFP

SWG – Implementation	SWG – Planning and Technical Assistance		
(SWG-I)	(SWG-PTA)		
Grant Size:	Grant Size:		
Between \$75,000 and \$500,000	Up to \$75,000		
Matching Funds:	Matching Funds:		
Match encouraged, not required	Match encouraged, not required		
Eligibility: Non-profit 501(c) organizations, community-based organizations, local governments, municipal governments, Tribal governments and organizations, and K-12 educational institutions	Eligibility: Non-profit 501(c) organizations, community-based organizations, state government agencies, local governments, municipal governments, Tribal governments and organizations, educational institutions, and for-profit technical service providers		
Duration: ~2 years	Duration: <1 year		
Outcome: On-the-ground implementation toward priority conservation outcomes	Outcome: Planning and technical assistance support to support future on-the-ground implementation efforts		

PRIORITY FUNDING STRATEGIES UPDATED FOR 2022!

- 1. Managing Agricultural and Urban Runoff
- 2. Improving Water Quality and Stream Health Through **Riparian Restoration and Conservation**
- 3. Enhancing **Freshwater Habitat**
- 4. Protecting and Enhancing **Terrestrial Habitat**
- 5. Protecting and Enhancing **Tidal and Estuarine Habitat**
- 6. Enhancing **Nature-Based Resilience** for Human Communities and Critical Habitats
- **7. Building Capacity** for Landscape-Scale Watershed and Habitat Planning, Design, and Implementation

TIMELINE FOR 2022 SWG GRANTS

- Proposals Due 11:59 PM, April 21st, 2022
- Grants Announced September
- Grant Agreements Issued Likely starting in December



ADVANCING DIVERSITY, EQUITY, INCLUSION, AND JUSTICE

- Program-wide priorities to enhance diversity*, equity*, inclusion*, and justice* in Chesapeake Bay habitat restoration and conservation efforts
- Direct and meaningful engagement of impacted communities
- Priority consideration for projects representing or resourcing underrepresented*, underserved*, and/or under-resourced* communities
- New applicant demographic survey and communities impacted and engaged proposal narrative element

https://www.nfwf.org/diversity-equity-inclusion-justice-deij

DEIJ WORKING GROUP (MARIAH) & FIELD LIAISON PERSCEPTIVE (ME)

- Barriers to participation
- Organizations: The Old Pros & The Visionary Newcomers: Urban vs. Agricultural sectors
- Equitable budgets
- GETTING the grant (competitiveness) & ADMINISTERING the grant (capacity)

QUESTIONS?

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

NFWF Chesapeake Staff:

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Nicole Thompson, Program Coordinator <u>Nicole.Thompson@nfwf.org</u> Stephanie Heidbreder, Program Manager Stephanie.Heidbreder@nfwf.org

Easygrants Questions Easygrants@nfwf.org

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Kristen Hughes Evans	kristen@susches.org	(804) 544-3457	•	Agricultural Conservation
Liz Feinberg	liz.feinberg63@gmail.com	(610) 212-2345	•	All Sectors
David Hirschman	dave@hirschmanwater.com	(434) 409-0993	•	Stormwater/Urban Sector
Katie Ombalski	katie@woodswaters.com	(814) 574-7281	•	Agricultural Conservation Habitat Restoration



<u>https://www.nfwf.org/programs/chesapeake-bay</u> <u>-stewardship-fund/small-watershed-grants-2022</u> <u>-request-proposals</u>