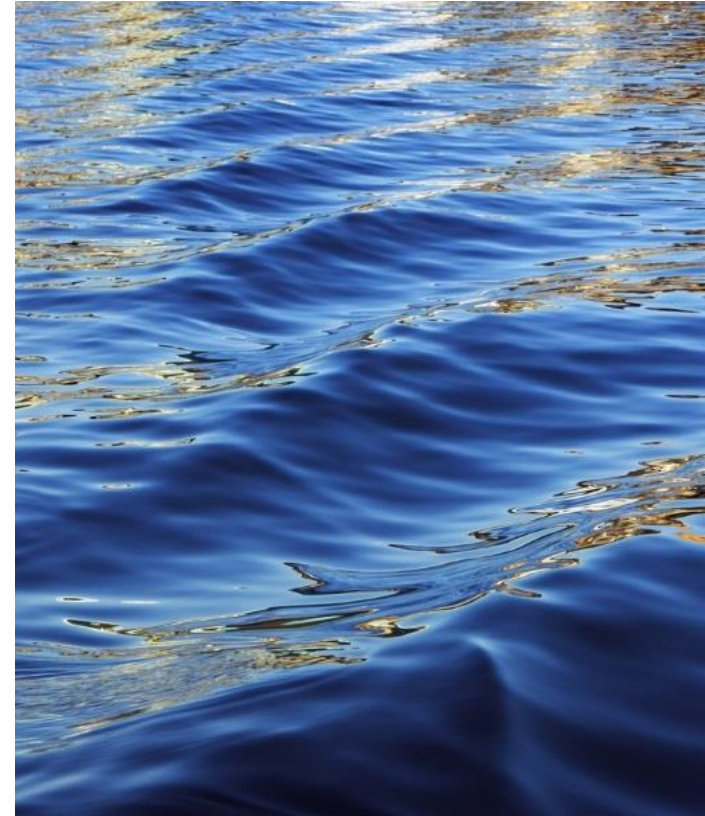


# Resources for Collaboration and Synthesis at the Bay Program

Kristin Saunders - Cross Program Coordinator - UMCES  
May 5, 2021



# Collaboration through Restoration and Conservation

- Fall 2020 Habitat meeting – Collaboration through People, Places and Things
- Today – Tools, Money and People





# Chesapeake Bay Open Data Portal

Science, Restoration, Partnership

🔍 Search for Data, Maps, Stories & Apps...

Quickly search for the latest data and geographic content from Chesapeake Bay Program Partners. Use keyword or geographic searches to find and quickly display content. Or [Explore the entire Data Catalog here](#).

<https://data-chesbay.opendata.arcgis.com/>



## Featured Interests

Search for data, maps, apps, and initiatives that are filtered by area of interest.



Climate Resiliency



Cross Goal Team Projects



Watershed Implementation Planning



## Featured Applications and Decision Support Tools



Cross-GIT Mapping Project



Chesapeake Bay Comprehensive Water Resources and Restoration Plan



Chesapeake Conservation Atlas



Chesapeake Bay Phase 6 Land Use Viewer



<https://data-chesbay.opendata.arcgis.com/pages/cross-git>



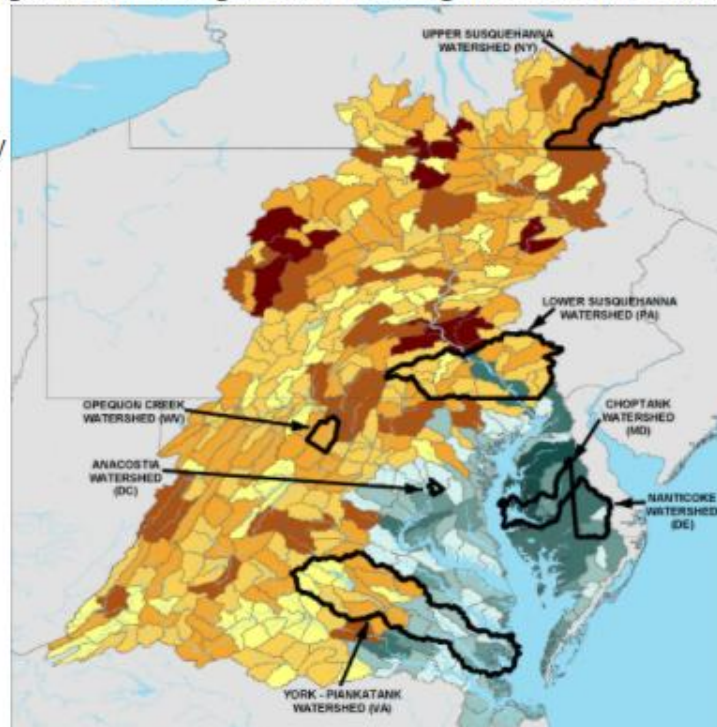


## Comprehensive Plan and Restoration Roadmap

The Chesapeake Bay Comprehensive Water Resources and Restoration Plan (CBCRP) identified and evaluated problems, needs, and opportunities in the Chesapeake Bay Watershed using an integrated water resources management approach. The team conducted geospatial analyses to identify high-quality areas for potential conservation, degraded areas for restoration, and gaps in restoration actions or duplication of efforts. This watershed assessment was undertaken in cooperation with Chesapeake Bay stakeholders and partners and employed a collaborative approach to watershed planning, seeking to avoid duplication of ongoing or planned actions of other federal, state, or local agencies or non-governmental organizations (NGOs) in the watershed (past or present).

The 2014 Chesapeake Bay Watershed Agreement (2014 Bay Agreement) and associated management strategies developed by the Chesapeake Bay Program (CBP) Goal Implementation Teams (GITs) provided the groundwork and served as a guide in the development of the CBCRP. The U.S. Army Corps of Engineers (USACE) is actively involved in several CBP GITs, including Sustainable Fisheries, Habitat, and Healthy Watersheds, and various working groups. In accordance with Section 4010(a) of the Water Resources Reform and Development Act of 2014, the CBCRP fulfills multiple purposes:

- Develops a comprehensive strategy to guide USACE and Chesapeake Bay stakeholders in the identification and implementation of projects under Section 510 of the Water Resources Development Act (WRDA) of 1996, as amended, Chesapeake Bay Environmental Restoration and Protection



## CBCP Viewer



[Click to view the Chesapeake Bay Comprehensive Water Resources and Restoration Plan viewer](#)

## Stakeholder Involvement Activities

[Collapse All](#) [Expand All](#)

- + Nov. 7, 2016 Workshop
- + Feb. 27, 2017 Webinar
- + Apr. 20, 2017 Webinar:
- + May 7, 2018 Webinar
- + June 28, 2018 Webinar

<https://www.nab.usace.army.mil/Missions/Civil-Works/Chesapeake-Bay-Comprehensive-Plan/>



Start Here!

Rivers & Streams

Tidal Waters

Targeting Restoration

Management Practices

Land Policy & Conservation



## Welcome to the Chesapeake Bay Watershed Data Dashboard (Beta)

What is the Dashboard?

What can you do with it?

How can I get started?

Updates

### What is the Dashboard?

<https://gis.chesapeakebay.net/wip/dashboard/>



[Overview](#)[Demographic](#)[Socioeconomic](#)[Environmental](#)[Programmatic](#)[About](#)

# Chesapeake Bay

## Environmental Justice and Equity Dashboard (Beta)

[What is the Dashboard?](#)[What can you do with it?](#)[Getting Started](#)[Example Uses](#)[Navigation](#)

*The Chesapeake Executive Council's Diversity, Equity, Inclusion and Justice (DEIJ) Statement commits to including DEIJ in all areas of Chesapeake Bay restoration and conservation. A major element of addressing DEIJ is identifying the geography of issues and opportunities.*

<https://gis.chesapeakebay.net/diversity/dashboard/>





The Environmental Justice and Equity Dashboard provides access to a variety of spatial data layers pertinent to addressing environmental issues in areas with underrepresented populations, which include communities of color, low income, and linguistically isolated communities. These data reflect demographic data of underrepresented populations, environmental justice and public health issues, quality of life concerns, and other data important for other Outcomes of the [Chesapeake Bay Watershed Agreement of 2014](#).

## Integrated Outcomes include:

- Wetlands
- Forest Buffers
- Tree Canopy
- Stream Health
- Watershed Implementation Plans
- Toxic Contaminants
- Healthy Watersheds
- Public Access
- Environmental Literacy
- Climate Resiliency

The purpose of the Chesapeake Bay Environmental Justice and Equity Dashboard is to consolidate and provide access to this information in one cohesive location and to provide guidance on how and why the information should be used.



# CHESAPEAKE DECISIONS

## What is ChesapeakeDecisions?

ChesapeakeDecisions is a tool that promotes transparency and guides the Chesapeake Bay Program's Goal Implementation Teams (GITs) and Management Board members through the Strategy Review System; a

## ChesapeakeDecisions

About ChesapeakeDecisions

Strategy Review System Overview

**Document Status**

Meetings and Deadlines

Management Decisions

FAQ

## Download Templates

Logic & Action Plan (.docx)

Narrative Analysis (.docx)

<https://www.chesapeakebay.net/decisions/>





## Submerged Aquatic Vegetation (SAV)

SRS Point of Contact: [Carin Bisland](#)

### Progress Meeting Documents

#### Logic & Action Plan

Status: Posted

#### Narrative Analysis

Status: Posted

#### Presentation

Status: Posted

**Due:** 10/30/2019

**Submitted:** 10/30/2019

**Posted:** 11/01/2019

[View Logic & Action Plan >>](#)

**Due:** 10/30/2019

**Submitted:** 10/30/2019

**Posted:** 11/01/2019

[View Narrative Analysis >>](#)

**Due:** 10/30/2019

**Submitted:** 10/30/2019

**Posted:** 11/01/2019

[View Presentation >>](#)

### Management Documents

#### Management Strategy

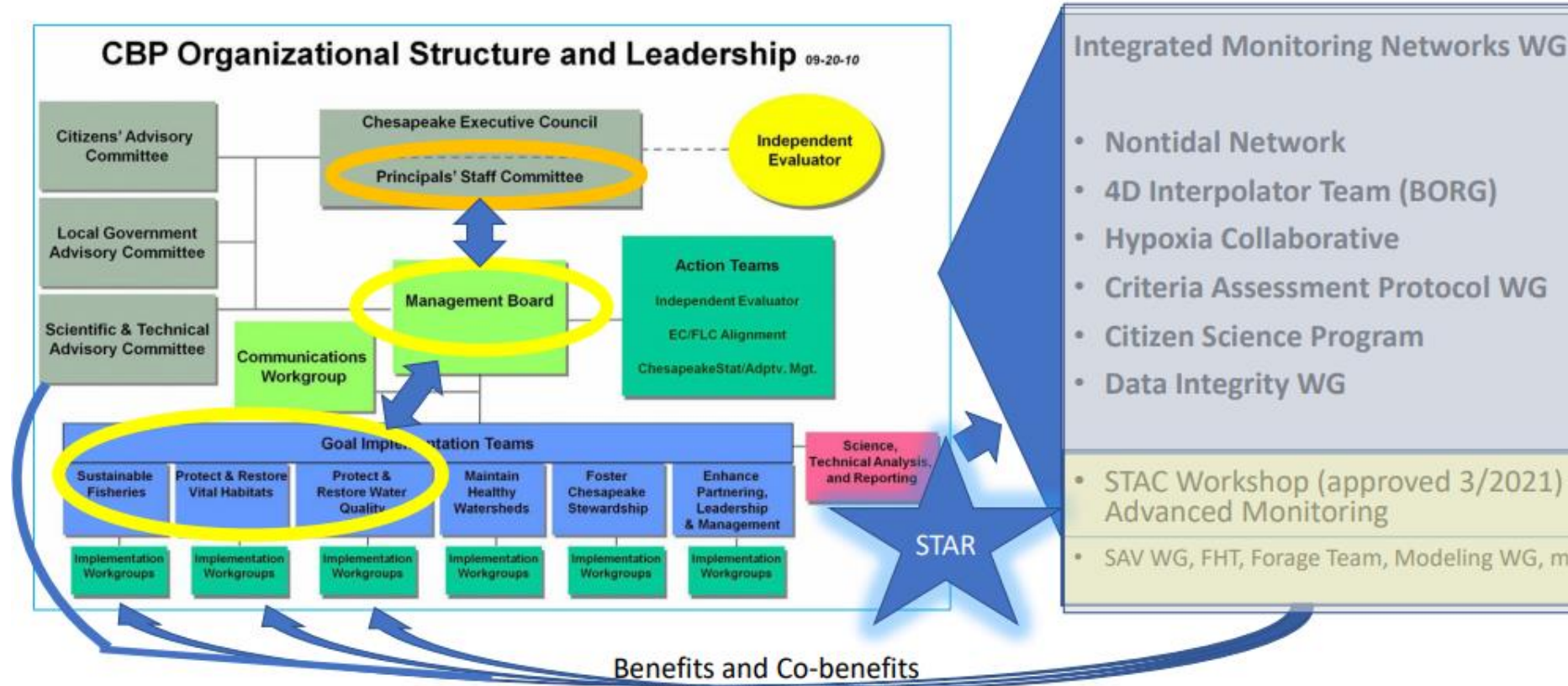
Status: Complete

#### Revised Logic & Action Plan

Status: Complete

<https://www.chesapeakebay.net/decisions/document-status>

# Addressing other CBP monitoring networks: STAR working with Goal Teams and MB



STAR, STAC and Science Branch 2021 plan to improve monitoring networks





available through this link:

[https://www.chesapeakebay.net/who/group/building\\_and\\_sustaining\\_integrated\\_networks\\_basin](https://www.chesapeakebay.net/who/group/building_and_sustaining_integrated_networks_basin)

## Strategic Science and Research Framework

The GITs, STAR and STAC have worked together to develop an approach that will identify, and help prioritize, both short- and longer-term science needs. The approach will result in a Strategic Science and Research Framework that will be an on-going, repeatable process that supports the SRS decision framework. The results will be used to help focus existing science resources, and leverage the research enterprise, to more effectively provide science to advance Chesapeake restoration and conservation efforts and decision making.

[Strategic Science and Research Framework Briefing Paper - Updated March 6, 2019 \(348.1 KB\)](#)

[Moving Toward a Strategic Science and Research Framework presentation \(2.35 MB\)](#)

[List of potential project ideas for fy2020 git funding project by Peter Tango 04222020 \(137.92 KB\)](#)

[GIT Science Needs \(58.14 KB\)](#)

[https://www.chesapeakebay.net/who/group/scientific\\_and\\_technical\\_analysis\\_and\\_reporting](https://www.chesapeakebay.net/who/group/scientific_and_technical_analysis_and_reporting)



## Goals

## Primary Outcomes

## Categories

## Need

Goal	Primary Outcome	Category	Need	
All	All	Analysis, Data Gathering	Ecosystem services identification, quantification and valuation	<a href="#">Detail</a>
Sustainable Fisheries	Fish Habitat	Analysis	Regional Fish Habitat Assessment: 1. compile habitat and environmental, stressor, biological dataset; 2. analyze biological response data for relevance; 3. pilot fish habitat assessment; 4. conduct watershed regional assessment; 5. ID/develop spatial tools useful to partners	<a href="#">Detail</a>
Sustainable Fisheries	Fish Habitat	Monitoring	Maintaining a telemetry network tracking fish movements at mouth of Chesapeake Bay	<a href="#">Detail</a>
Sustainable Fisheries	Fish Habitat	Monitoring	Explore cost-effective methods/approaches to phytoplankton and zooplankton monitoring	<a href="#">Detail</a>
Sustainable Fisheries	Fish Habitat	Monitoring	Develop shallow water monitoring survey proposal for gaps	<a href="#">Detail</a>

<https://star.chesapeakebay.net/>






# Funding



A range of agencies and organizations support the Chesapeake Bay Program's work. While an estimate of the total funding directed toward the *Chesapeake Bay Watershed Agreement* is not available, the information below outlines the state and federal funding reported through the Office of Management and Budget as part of the Chesapeake Bay Accountability and Recovery Act. More information about the budget of the Chesapeake Bay Program and financing the restoration effort can be found on the partnership's [flagship website](#).

In December of 2014, President Barack Obama signed the [Chesapeake Bay Accountability and Recovery Act \(CBARA\)](#) into law. This act requires the Office of Management and Budget (OMB) to submit an annual report on federal and state funding toward environmental restoration in the Chesapeake Bay watershed. Under this act, the OMB was required to include all Chesapeake Bay restoration activities that cost at least \$300,000 during the first three years (2014-2017). Starting in 2018 and for every year thereafter, the report must include all Chesapeake Bay activities that cost at least \$100,000.

<https://www.chesapeakeprogress.com/funding>



## 2020 Goal Implementation Team Projects Process for Project Funding and Request for Ideas

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### AT A GLANCE

This solicitation is focused on projects that remove barriers limiting accomplishment of management strategies/work plans. This funding is not intended to support implementation of restoration, protection, or stewardship projects; rather, it is intended to support tools or analyses that will make restoration, protection, and stewardship easier in the future.

**Who is eligible to participate:**  
Members of GITs and workgroups responsible for management strategies, and other teams on a case-by-case basis.

**Deadline:**  
June TBD, 2020

### I. Overview

The Environmental Protection Agency Chesapeake Bay Program Office (CBPO) has made funding available for key projects intended to accelerate accomplishment of the Management Strategies developed under the 2014 *Chesapeake Bay Watershed Agreement*. The goal of these funds is to identify and remove key barriers that are hindering accomplishment of management strategies and workplans. Chesapeake Bay Program Goal Implementation Teams (GITs) and Workgroups responsible for management strategies are eligible to participate. Project requests from other teams are evaluated on a case-by-case basis. In such instances, project requests should explicitly demonstrate how they support, directly or indirectly, the achievement of one or more related outcomes. For information on current and completed projects, please visit <https://cbtrust.org/grants/git/>.

### II. Project Selection Process

Any member of a GIT or GIT workgroup may submit a project idea, using Table 1 in Section VII below, to GIT leadership. Each GIT leadership team is responsible for facilitating a process for prioritizing ideas generated within the GIT and reporting out the top three to four ideas, in ranked order, using the criteria outlined in Section III below. Any projects that don't make the top three to four priorities are candidates for alternative funding. These priority ideas will then undergo a review process coordinated by the Chesapeake Bay Trust (the Trust) using the CBPO review criteria. The intent of this review process is to provide scores and feedback that will support refining the scopes of work and help determine



online application form:

[https://www.GrantRequest.com/SID\\_1520?SA=SNA&FID=35447](https://www.GrantRequest.com/SID_1520?SA=SNA&FID=35447)

10





# Applying for Assistance

<https://www.chesapeake.org/stac/applying-for-assistance/>





member(s). While each review and workshop is unique, all proposals must include a few key elements that are described in STAC's guidelines, accessible below.

[Home](#)[About](#)[Resources](#)

## **Applying for Workshop Assistance**

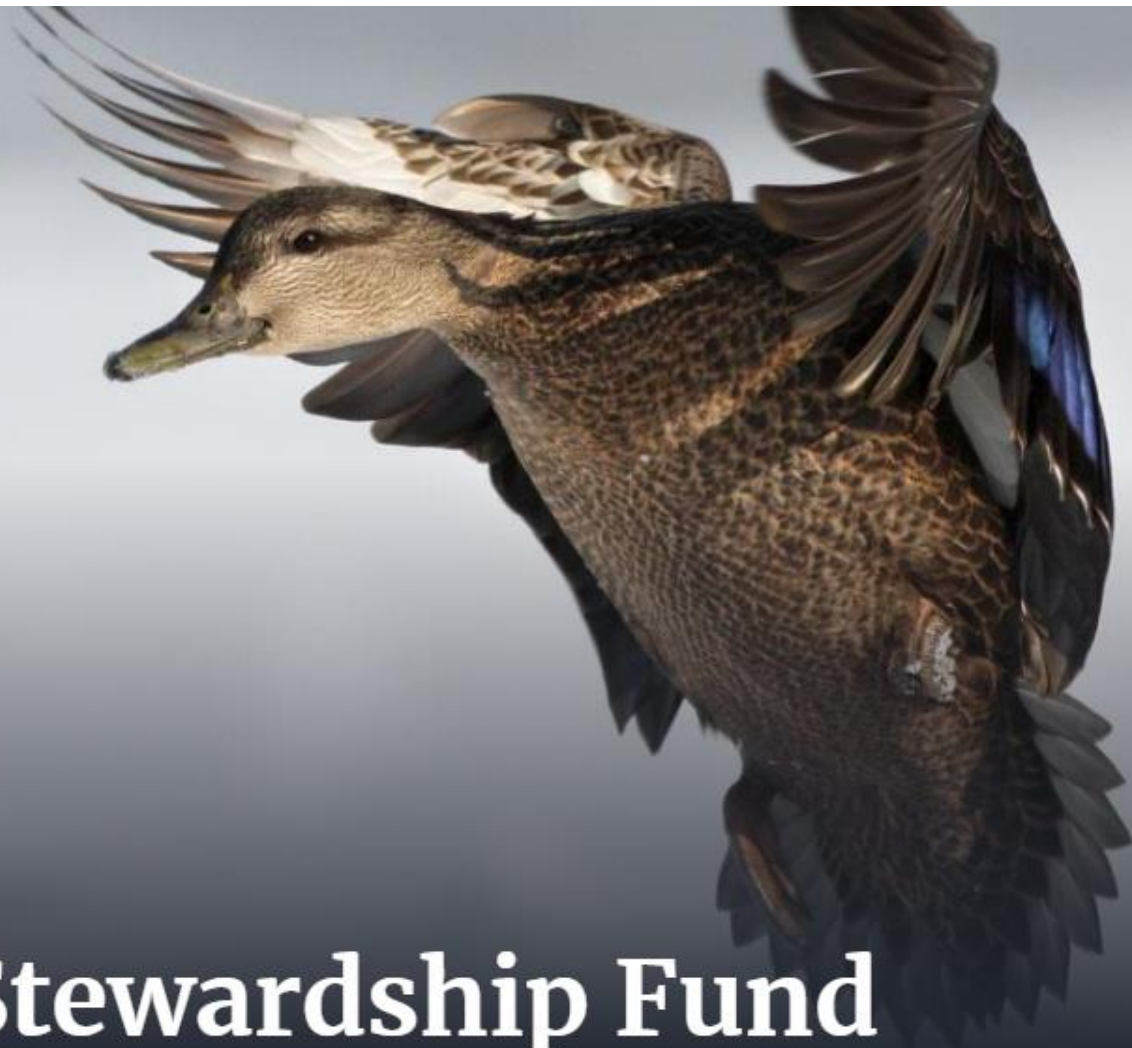
STAC workshops provide a format for formulating recommendations from the scientific and technical community on information needs, opportunities for collaborations, and further management actions.

STAC releases a request for proposal to CBP partners in December of each year. All proposals are then presented to STAC and considered at a STAC's March quarterly meeting. Proposals received past the deadline for the RFP will be considered at the next quarterly meeting.

## **Requesting a STAC Review**

STAC reviews provide thorough, competent, and objective technical guidance in a timely fashion to advise the CBP decision-making process.

Unlike workshops, STAC does not release a request for review proposals. Instead, STAC review requests are considered throughout the year as needs arise. Likewise, while there are a finite number of workshops STAC will accept each fiscal year, there is no set limit on the number of reviews the Committee will support as long as funding is available and STAC deems the review appropriate.



ALL PROGRAMS

# Chesapeake Bay Stewardship Fund

In This

Small Watershed Grants 2021  
Request for Proposals

Small Watershed Grants

Innovative Nutrient and  
Sediment Reduction Grants

Project Spotlight

Tools for Current Grantees

<https://www.nfwf.org/programs/chesapeake-bay-stewardship-fund>

People who can help you:

- CBIG and CBRAP grant managers in your jurisdiction
- Chesapeake WILD
- Local Engagement Team
- Local Leadership Workgroup, Local Government Advisory Committee and Citizens Advisory Committee
- Communications Workgroup
- Diversity Workgroup and Diversity Action Team
- And.....





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Questions?

