NOAA Chesapeake Bay Fisheries Research Program Funding Opportunity Overview

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Presentation Overview

- NOAA Chesapeake Bay Office & the Chesapeake Bay Fisheries Research Program
- Finding and applying for Chesapeake Bay Fisheries Research funding
- Elements of a proposal

Woman holds a red drum while sitting in a kayak on the water. Credit: Sandra Lewis.

What is the NOAA Chesapeake Bay Fisheries Research Program (CBFRP)?

- Improve understanding for restoration/protection of living resources and their habitats in the Bay
- Aims to support NOAA Fisheries EBFM and the 2014 Chesapeake Bay Watershed Agreement

Previous CBFRP projects

- Last funding opportunity in FY 2021
- Funded four 2-year projects

2023 Highlights

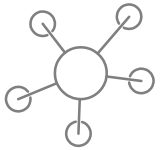
- **2 Priority Areas:**
  - Applied science investigating the impacts of climate change, habitat quality, and/or changing environmental variables on fish and shellfish resources to inform sustainable and ecosystem-based fisheries management.
  - Innovative methods to assess the effectiveness of nearshore habitat restoration in enhancing fish communities and providing ecosystem resilience in response to climate change.

Priority #1 - projects should…

- Involve field studies **and/or** analysis of existing information
- Develop **quantitative relationships** that can be reproduced & used to support ecosystem based fisheries management
- Use existing observations/data such as Chesapeake Bay Interpretive Buoy System (CBIBS), telemetry, satellites, fisheries surveys

Telemetry link:
https://www.fisheries.noaa.gov/feature-story/tracking-fish-chesapeake-bay-helpsresearchers-and-resource-managers
State of the Ecosystem Report link:
https://www.fisheries.noaa.gov/new-england-mid-atlantic/ecosystems/state-ecosystem-reports-northeast-us-shelf

Priority #2 - projects should . . .



- Develop assessment methods and techniques for measuring habitat restoration success that incorporate climate change
- Apply new technologies (video, acoustic imaging, telemetry), quantitative analysis and/or modeling

NOAA Special Interest Area

Any proposal must meet one of the Priority Areas . . .but NOAA also has a special interest area that applicants ***can*** address if they choose.

Middle Peninsula of Virginia Habitat Focus Area (HFA)

- Includes the tidal watersheds of the York River, Piankatank River and Mobjack Bay
- Applicants ***may*** target their research efforts in this area if they choose.
- Within this area, NOAA is working with partners to enhance fish habitat restoration and improve coastal resiliency.
- More information about the HFA can be found at: https://www.habitatblueprint.noaa.gov/habitat-focus-areas/middle-peninsula-virginia/

Funding Available

- Anticipating a total of $1,500,000 available
- for 5-7 awards

2023 Highlights

- Preference will be given to research projects:
  - with clear near-term management application
  - that employ and educate undergraduate or graduate students from groups underrepresented in marine science careers, including minorities.

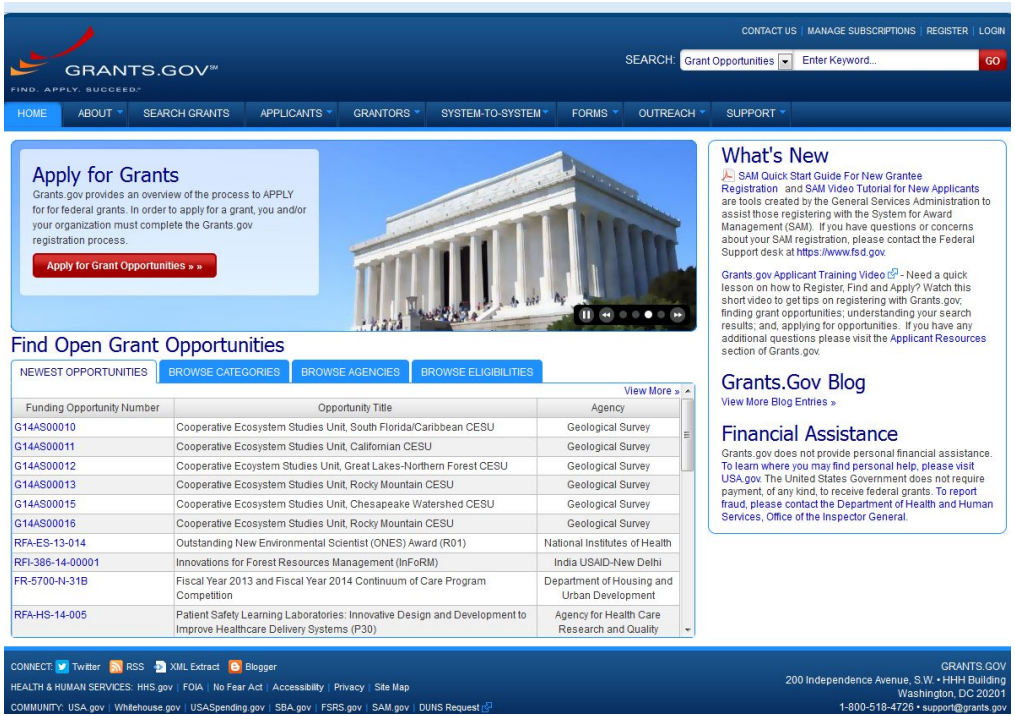
Proposals from PIs that have not received funding from the Chesapeake Bay Fisheries Research Program are encouraged.

Writing Your Proposal

Chesapeake Bay FRP

- 1 to 3 year awards
- Made as “cooperative agreements”
- Eligible organizations: institutions of higher education, non-profit or for-profit organizations, U.S. territories, and state, local and Native American tribal governments
- Annual funds:
  - Up to $150,000 annually

Finding Federal Grants: Grants.gov



Funding Opportunity #: NOAA-NMFS-HCPO-2023-2007764

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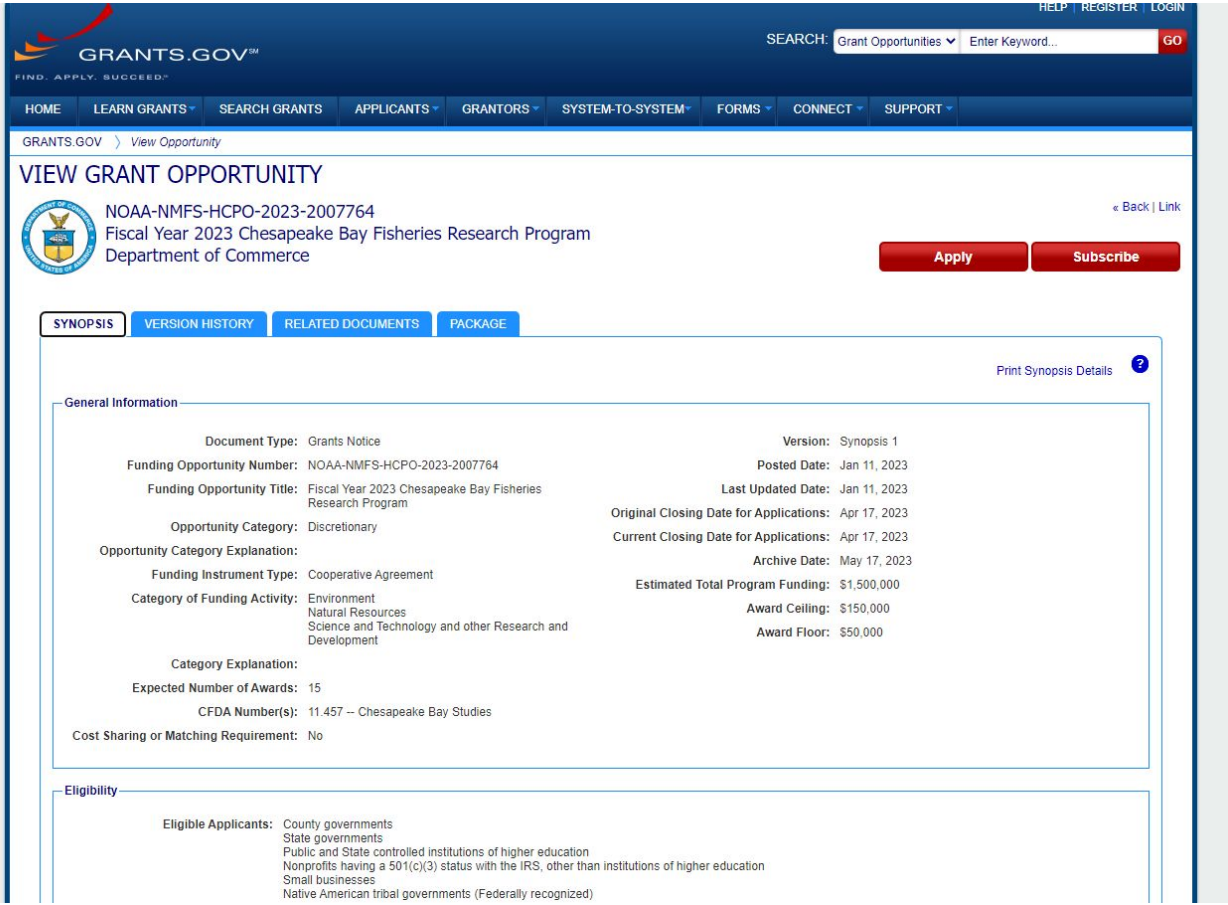

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Fiscal Year 2023 Chesapeake Bay Fisheries Research Program
Department of Commerce

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SYNOPSIS | VERSION HISTORY | RELATED DOCUMENTS | PACKAGE

Print Synopsis Details

General Information

Document Type:	Grants Notice	**Version:**	Synopsis 1
Funding Opportunity Number:	NOAA-NMFS-HCPO-2023-2007764	**Posted Date:**	Jan 11, 2023
Funding Opportunity Title:	Fiscal Year 2023 Chesapeake Bay Fisheries Research Program	**Last Updated Date:**	Jan 11, 2023
Opportunity Category:	Discretionary	**Original Closing Date for Applications:**	Apr 17, 2023
Opportunity Category Explanation:		**Current Closing Date for Applications:**	Apr 17, 2023
Funding Instrument Type:	Cooperative Agreement	**Archive Date:**	May 17, 2023
Category of Funding Activity:	Environment Natural Resources Science and Technology and other Research and Development	**Estimated Total Program Funding:**	$1,500,000
		Award Ceiling:	$150,000
		Award Floor:	$50,000
Category Explanation:			
Expected Number of Awards:	15		
CFDA Number(s):	11.457 -- Chesapeake Bay Studies		
Cost Sharing or Matching Requirement:	No		

Eligibility

Eligible Applicants:	County governments State governments Public and State controlled institutions of higher education Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education Small businesses Native American tribal governments (Federally recognized)

Notice of Funding Opportunity (NOFO)

- Program Objective
- Program Priorities
- Award Information
- Eligibility
- Application and Submission Information
- Application Review Information

New Grantee Registration

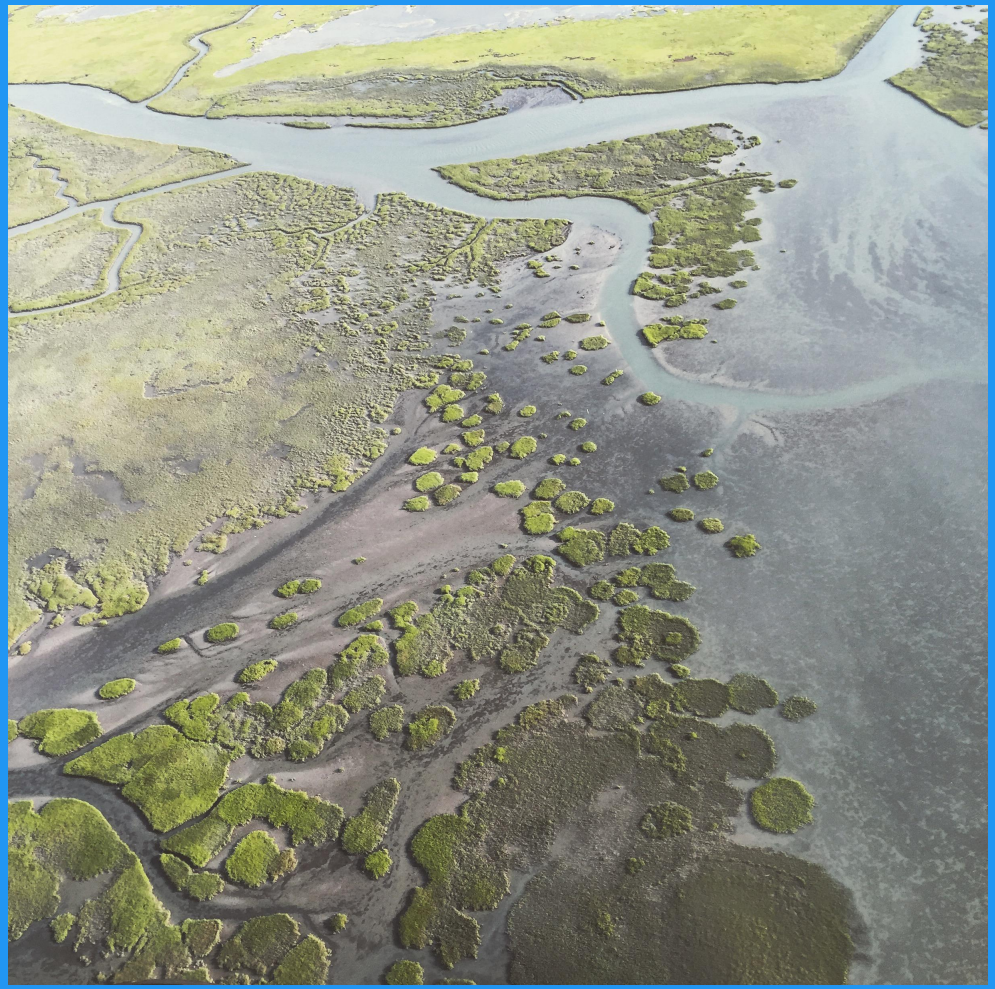
- New applicants must register with System for Award Management (SAM)
- Please give yourself plenty of time before your grant application submission deadline
- Allow up to 7-10 business days after you submit before your registration is active in SAM, then an additional 24 hours for grants.gov to recognize your information

http://www.grants.gov/web/grants/applicants/organization-registration.html

WRAP UP

Important Dates

- Applications due: April 17, 2023
- Applications reviewed: May
- Applicants notified: early June
- Negotiations conducted: June/July
- Awards processed by NOAA Grants Management Division - July/August
- Official award notices received: August/September
- Projects begin: October 1, 2023



Program Contacts

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Fisheries, National Ocean Service, Environmental Satellites, National Weather Service, Oceanic and Atmospheric Research

Science, Service, Stewardship

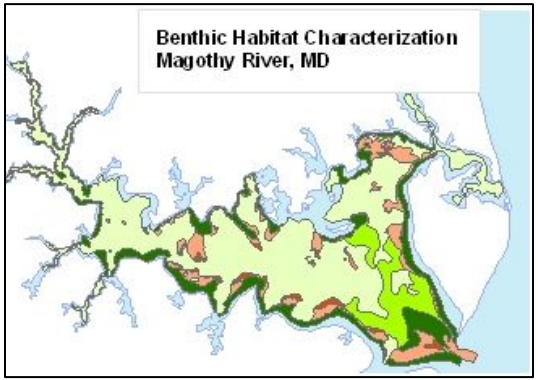
NOAA’s Mission

- To understand and predict changes in climate, weather, oceans, and coasts
- To share that knowledge and information with others
- To conserve and manage coastal and marine ecosystems and resources

NOAA Chesapeake Bay Office (NCBO)

Science

- Habitat Characterization and Assessment
- Buoys and Remote Coastal Observations
- Fisheries and Ecosystem Modeling



Service

- Oyster Restoration
- Interjurisdictional Fisheries Management Coordination
- Applied Fisheries Research - striped bass, oysters, catfish

Stewardship

- Communication and Training
- Systemic, School-Based Science Education
- Environmental Literacy Policy Coordination

https://www.mafmc.org/eafm;
https://www.mafmc.org/research-priorities
http://asmfc.org/

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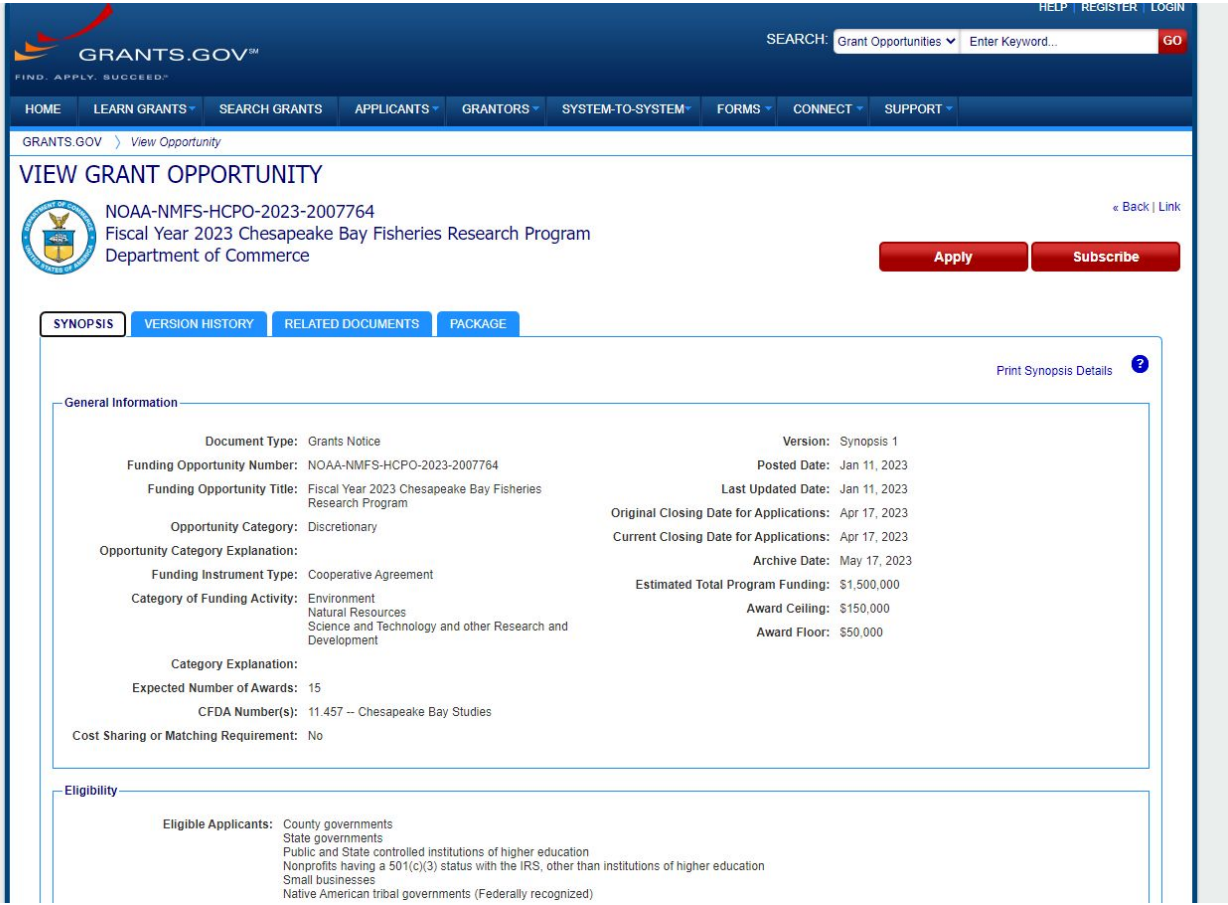

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Federal Forms: SF 424

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant 01 * b. Program/Project 01

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment | Delete Attachment | View Attachment

17. Proposed Project:

* a. Start Date: 10/01/2015 * b. End Date: 09/30/2018

18. Estimated Funding ($):

* a. Federal	375,000.00
* b. Applicant	100,000.00
* c. State	
* d. Local	
* e. Other	
* f. Program Income	
* g. TOTAL	475,000.00

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

a. This application was made available to the State under the Executive Order 12372 Process for review on .

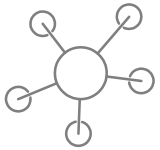
b. Program is subject to E.O. 12372 but has not been selected by the State for review.

☒ c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

Proposal Format

- Described in the NOFO
- Review & adhere to page limits
- Do not include long documents with extra information not requested



Project Narrative

- What
- Who / Why
- How
- 15 pages or less

Budget: Cost Categories

- Categories can help you think through actual costs
  - If you cannot break the request down into this level of detail, you probably need to think more about the project!
- Common Cost Categories include:
  - **Personnel**: salary for staff **directly** involved in project. Include # of hours or % of time
  - **Fringe**: benefits for staff requested in personnel category. Usually % of personnel
  - **Travel**: mileage, overnight accomodations, etc.
  - **Equipment**: typically any item priced over $5K
  - **Supplies**: all other “equipment” and supplies
  - **Contractual**: any contracted services (ex. Outside evaluator)
  - **Indirect**: phones, facilities, internet, etc.

Indirect Costs

- You must have a Negotiated Indirect Cost Rate Agreement (NICRA) in place

  OR

- Acknowledgement letter from cognizant agency in which the recipient submitted a proposal rate

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. MWEEs- Year 1	11.457	$ 60,500.00	$ 21,000.00	$	$	$ 81,500.00
2.						0.00
3.						0.00
4.						0.00
5. Totals		$ 60,500.00	$ 21,000.00	$ 0.00	$ 0.00	$ 81,500.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY (1)	(2)	(3)		Total (5)
a. Personnel	$ 30,000.00	$ 5,000.00	$	$	$ 35,000.00
b. Fringe Benefits	8,000.00	2,500.00			10,500.00
c. Travel		4,000.00			4,000.00
d. Equipment	10,000.00				10,000.00
e. Supplies		6,000.00			6,000.00
f. Contractual	6,000.00	3,500.00			9,500.00
g. Construction					0.00
h. Other					0.00
i. Total Direct Charges *(sum of 6a-6h)*	54,000.00	21,000.00	0.00	0.00	75,000.00
j. Indirect Charges	6,500.00				6,500.00
k. TOTALS *(sum of 6i and 6j)*	$ 60,500.00	$ 21,000.00	$ 0.00	$ 0.00	$ 81,500.00
7. Program Income	$	$	$	$	$ 0.00

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Previous Edition Usable

Standard Form 424A (Rev. 7-97)
Prescribed by OMB Circular A-102

Total Project Costs & Justification	REQUEST YEAR 1	For MD projects only, if applicable: REQUEST FROM CBT YEAR 1	All non-CBT MATCH YEAR 1	TOTAL YEAR 1	REQUEST YEAR 2	MATCH YEAR 2	TOTAL YEAR 2	REQUEST YEAR 3	MATCH YEAR 3	TOTAL YEAR 3	TOTAL REQUEST	TOTAL MATCH	TOTAL PROJECT COSTS
A. Personnel/Salaries:													
Key Staff (list by individual - include resume in Remember to include cost of living increases. Explain how each person will contribute to the implementation of this award.													
Support Staff (Educators, Assistants, Etc.) Include information such as: # of employees, # of hours per week/month/year per employee, etc. How do these people contribute to the implementation of this award?	$0.00		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
B. Fringe Benefits: Include % per individual(s). The budget narrative must provide a description and breakdown of the benefits received by personnel when rates are higher than 35%.	$0.00		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
C. Travel: The budget narrative must provide a detailed breakdown of travel costs totaling more than $5,000 or 5% of the total project cost. **Travel Directly Related to Program Implementation** Include information on number of trips, number of travelers, cost per mile, accomodations, per diem rate, busses, public transportation, etc. **Travel Indirectly Related to Program** Include information on travel requested to present on programming at conferences, participant/trainee attendance at conferences, outreach events related to programming, and/or other related travel costs	$0.00		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
D. Equipment: Note: Most "equipment" for B-WET grants should actually be included as "supplies". For any item(s) of equipment where the individual cost exceeds $5,000, a description of the item and associated costs is required. 2 CFR 230 (A-122) requires	$0.00		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
E. Supplies The budget narrative must provide a detailed breakdown of supply costs totaling more than $5,000 or 5% of the total project cost. Include information on cost per unit and # of units	$0.00		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
F. Contractual Separate budgets are required for subgrants or contracts regardless of the dollar value. Include such expenses as													

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Page 2

Page 5

Sheet1 Sheet2 Sheet3

Resumes & Partnership Letter

- Experience
  - Describe ability of organization to successfully implement and manage proposed project
  - Include description of qualifications of key personnel. Resume/Curriculum Vitae should be included.
- Partnerships
  - Include commitment letters from partners detailing the role in and/or funding of project (if applicable)

Data Management and Prior NOAA Funding

- If environmental data (observations) are collected as a funded part of this project, applicants will need to describe this data, standards used, how data will be used, and how it will be shared with the general public
- If a PI or co-PI has received support from from NOAA in the past 5 years - please tell us about it.

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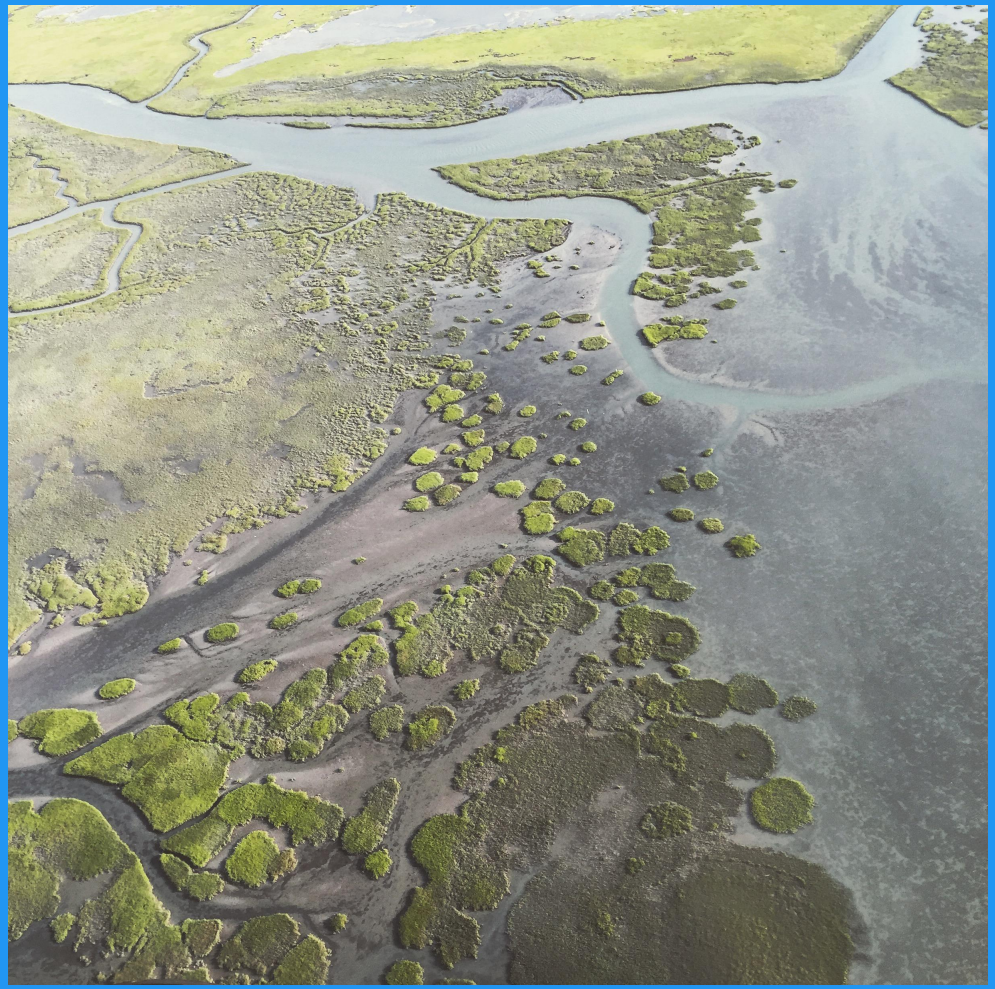

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