
FY2019 GIT Funding

— Fisheries GIT Biannual Meeting —

Why GIT Funding?

- Internal funding source available to Chesapeake Bay Program partnership through U.S. Environmental Protection Agency

Purpose is to help accelerate accomplishment of outcomes under the 2014 Chesapeake Bay Watershed Agreement

- Awards usually range from \$50K to \$100K
- Both not-for-profit (academics, non-profits) and for-profit (consulting) entities can apply
- Unique projects that address barriers to progress



What's New This Year?



- Must address critical barriers to achieving an outcome, emphasis on those identified through **Strategic Review System** process and listed in work plans and/or management strategies

Preferred

- Should meet more than one outcome, particularly **cross-GIT**
- Should aim to complete all components of decision framework - e.g. criteria for measuring progress, addresses an **identified science priority**

Timeline

July 30	Aug. - Sept.	October	Nov. 15	January 2020
Proposal funding decisions	Draft Scope of Work	RFP released by Chesapeake Bay Trust	Contractor bids due	Funds awarded, projects start



Chesapeake Bay Program
Science. Restoration. Partnership.



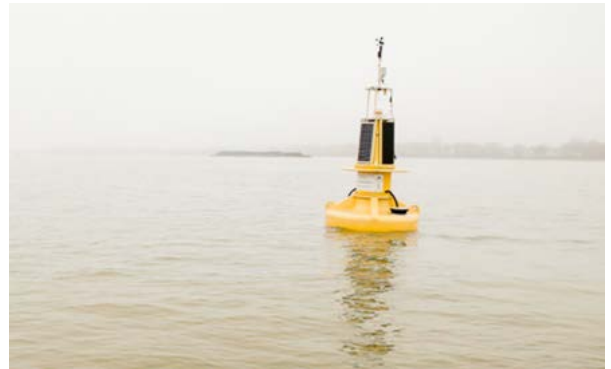
Previously Funded: 2014-2017



- Establishing a shoreline condition threshold or metric
- Oyster restoration cost-effective monitoring protocol
- Shell habitat dynamics in oyster restoration and fishery management
- Evaluation of environmental factors influencing blue crab population dynamics
- Environmental, spatial, and temporal patterns in Chesapeake Bay forage population distributions and predator consumption
- Development of striped bass health indicator for mycobacteriosis
- Forage indicators and consumption profiles for Chesapeake Bay fishes
- CBSAC research needs - analysis of blue crab survey data and reproductive output to assess causes of population variability

Previously Funded: 2018

- An ecosystem approach to living shorelines project design
- Support for inventory and evaluation of environmental and biological response for fish habitat assessment (Fisheries + Habitat GIT)
- Pilot a cost effective, real-time dissolved oxygen vertical monitoring system for characterizing mainstem Chesapeake Bay hypoxia (WQ GIT)



This Year's Proposed Project Ideas

- #1: Chesapeake Bay striped bass nursery habitat assessment
- #2: Developing content for a Chesapeake Bay shorelines website for communication to landowners

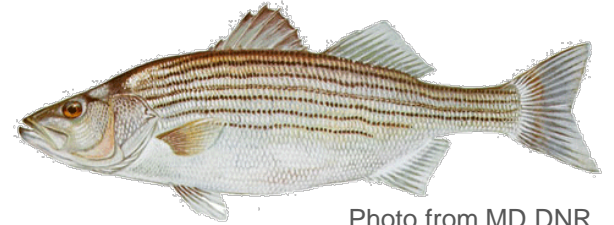


Photo from MD DNR



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