
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



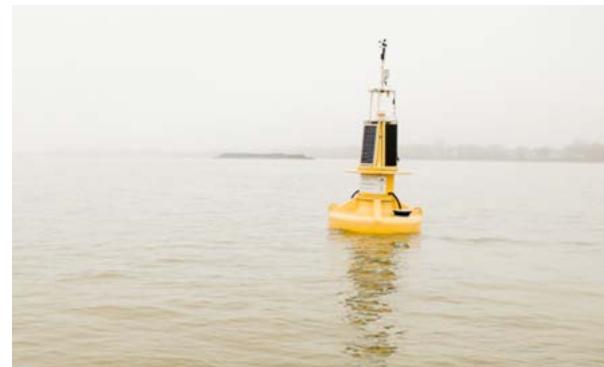
Previously Funded: 2014-2017

- 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

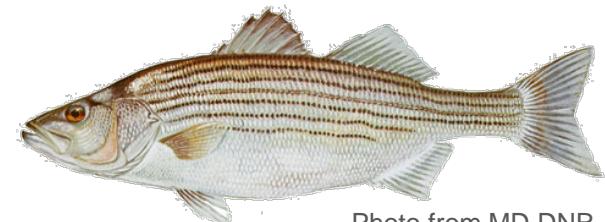


Photo from MD DNR



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