



STAC WORKSHOP PROPOSAL: ADVANCED MONITORING TO SUPPORT CRITERIA ASSESSMENT

PETER TANGO - CHAIR

CAP WG 2/4/2021

CBP LEADERSHIP, STAFF, AND PARTNERS,

THIS IS A REMINDER THAT THE CHESAPEAKE BAY PROGRAM'S (CBP) SCIENTIFIC AND TECHNICAL ADVISORY COMMITTEE (STAC) IS ACCEPTING PROPOSALS FOR STAC-SPONSORED WORKSHOPS FOR THE STAC FISCAL YEAR 2021 BUDGET CYCLE (BEGINNING JUNE 1, 2021)





THE NEED

- **Water Quality Standards Attainment and Monitoring Outcome**
- Continually improve the capacity to monitor and assess the effects of management actions being undertaken to implement the Bay TMDL and improve water quality. Use the monitoring results to report annually to the public on progress made in attaining established Bay water quality standards and trends in reducing nutrients and sediment in the watershed.
-
- **Climate Resiliency Goal**
- **Monitoring and Assessment Outcome**
- Continually monitor and assess the trends and likely impacts of changing climatic and sea level conditions on the Chesapeake Bay ecosystem, including the effectiveness of restoration and protection policies, programs and projects.



THE NEED CONTINUES.

- Sustainable Fisheries
- Fish Habitat Outcome
- Continually improve effectiveness of fish habitat conservation and restoration efforts by identifying and characterizing critical spawning, nursery and forage areas within the Bay and tributaries for important fish and shellfish, and use existing and new tools to integrate information and conduct assessments to inform restoration and conservation efforts.
- Healthy Watersheds Goal
- Science needs
- Increased capacity for individual jurisdictional efforts to monitor, assess, and determine watershed health

DRAFT PROPOSAL NOW AVAILABLE

Advancing Monitoring Approaches to Enhance Assessment Water Quality Standards
for Chesapeake Bay Dissolved Oxygen, Water Clarity/SAV and Chlorophyll *a*
Criteria

A Programmatic CBP STAC Workshop Proposal

DRAFT 2/4/2021

Submitted By

*

Criteria Assessment Protocol Workgroup

*

Scientific, Technical Assessment and Reporting Team and its Modeling WG, Climate
Resiliency and Status and Trends Workgroups, others?

WORKSHOP COMMITTEE NEEDS – HELPERS 😊

- Workshop Steering Committee Members
-
- Peter Tango, USGS, Chair of the Criteria Assessment Protocol Workgroup.
- 2.Suspect #1?
- 3.Suspect #2
- 4.Suspect #3
- 5.Suspect #4+
- (Up to 10 but thinking smaller right now).



NEXT WEEK

- Accept Work Group comments COB 1 week from today
- Review with Subcommittee
- Letters of support – likely suspects to be pursued

- Two weeks: Submit proposal 😊