



## Criteria Assessment Protocol Workgroup

February 4, 2021  
1:00 p.m. – 2:30 p.m.

Webinar\*:

<https://umces.webex.com/umces/j.php?MTID=m1da4c800b5a20c8f5a636b3e34733bc2>

Meeting Number: 120 004 7361 **Password: CAPWG**

Or Join by phone:

Conference Line: +1-408-418-9388 Access Code: 120 004 7361

Meeting Materials:

[https://www.chesapeakebay.net/what/event/criteria\\_assessment\\_protocol\\_workgroup\\_february\\_2021\\_meeting](https://www.chesapeakebay.net/what/event/criteria_assessment_protocol_workgroup_february_2021_meeting)

Location: Conference Call

\*If you are joining by webinar, please open the webinar first, then dial in.

*This meeting will be recorded for internal use to assure the accuracy of meeting notes.*

### AGENDA

- 1:00**      **Welcome, introductions & announcements** – *Peter Tango, Chair Criteria Assessment Protocol workgroup, USGS@CBPO*
- [National Monitoring Conference](#), Providence, R.I. April 20 – 22, 2021.
- 1:05 – 1:10**      **April 2022: 50th Anniversary of the Clean Water Act. Target for 50 states all submitting Integrated Reports by April 1, 2022. Timing for data, results - Peter Tango (USGS)**
- Peter will quickly review expectations about what data and analysis results are anticipated to accommodate jurisdiction needs for their public review to support timely 2022 submittals of IRs for EPA.
- 1:10 - 1:40**      **Maryland Case Study Plan: Considerations for monitoring and assessment of all applicable water quality criteria for all applicable designated uses in one bay segment related to the Bay TMDL - Matt Stover (MDE)**
- Matt will update the group on evolving Maryland monitoring plans for evaluating short- and long-term criteria to address assessment of all applicable criteria in one segment, Fishing Bay.

Reference to how San Francisco Bay has considered assessing short duration DO criteria are here in the Suisun Marsh habitat

complex: [https://www.waterboards.ca.gov/rwqcb2/water\\_issues/programs/TMDLs/suisunmarsh/Basis%20For%20DO%20Objectives%20for%20Suisun%20Marsh.pdf](https://www.waterboards.ca.gov/rwqcb2/water_issues/programs/TMDLs/suisunmarsh/Basis%20For%20DO%20Objectives%20for%20Suisun%20Marsh.pdf)

*Action: Workgroup Questions and comments welcomed for support of moving the plan into action in 2021.*

**1:40 - 2:10      Updating designated use characterization of bay segments CB6 and CB7 - Tish Robertson (VADEQ)**

VADEQ has reviewed the history of water quality conditions in the lower Chesapeake Bay segments. Designated use characterization affects which criteria are applied at appropriate times of the year for conducting the water quality standards attainment assessment.

*Action: Tish is looking for our comments and support to move these findings into the accepted understanding of habitat characterization by the Chesapeake Bay Program partnership. Next step approval will be at the WQGIT level of the CBP partnership.*

**2:10 - 2:30      Review and input: A 2021 STAC Proposal on advanced monitoring and assessment to address data gaps and cost efficiency in support of water quality criteria evaluations in the tidal Bay - Peter Tango (USGS)**

The traditional long-term water quality monitoring program supported through the Chesapeake Bay Program partnership remains world class, however, capacity has gently eroded, and data collection has been steadily declining.

Coincidentally, there are other high integrity data collections either underway or tested under pilot studies in the bay and tidal tributaries providing needed water quality information at spatial and temporal resolutions well beyond historical data collections. These additional data sources (e.g. satellite-based data collection, affordable high-frequency temporal water quality sensors on new forms of infrastructure, citizen science-based data collection programs) represent the best new opportunities for the Chesapeake Bay Program partnership to leverage in filling long-standing monitoring gaps and bring into the annual assessment and reporting fold. A STAC workshop provides the ideal forum for synthesizing what is known, developing recommendations for adapting our monitoring program by formalizing recognition for and adoption of new data sources complementing work to update the interpolation framework and improve our full assessment of TMDL-related water quality standards attainment assessment of DO, water clarity/SAV and CHLA.

*Action: Request for review and approval of submitting the proposal for STAC consideration.*

*Action: Request for committee members participating in organizing, conducting the workshop.*

**2:30PM**

**Adjourn**