



## Criteria Assessment Protocol Workgroup

March 8<sup>th</sup> 2019  
10 a.m. – 12 p.m.

Conference Line: 929-205-6099 Meeting ID: 976-173-645

Webinar\*: <https://zoom.us/j/976173645>

Meeting Materials:

[https://www.chesapeakebay.net/what/event/criteria\\_assessment\\_protocol\\_workgroup\\_march\\_2019\\_meeting](https://www.chesapeakebay.net/what/event/criteria_assessment_protocol_workgroup_march_2019_meeting)

Location: Fish Shack, CBPO

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

### AGENDA

- 10:00**      **Welcome, introductions & announcements – Peter Tango, Chair Criteria Assessment Protocol workgroup, USGS@CBPO**
- 10:10**      **James River chlorophyll-a criteria revision updates – Tish Robertson (VADEQ)**  
The proposed updates to the James River chlorophyll-a criteria summarizing work from a seven year study have been published to the Virginia register of regulations <http://register.dls.virginia.gov/vol35/iss11/v35i11.pdf> . The public review and comment period closes on March 22, 2019. This is an opportunity to touch bases once more on any final considerations regarding the criteria updates.
- 10:40**      **Status of Dissolved Oxygen Restoration Variances – Gary Shenk (USGS@CBPO)**  
Computing the Water Quality Standards indicator relies on the definition of criterion thresholds. Some segments have been provided site specific dissolved oxygen criteria in the past. Some segments have adjustments through restoration variances. Gary provides a summary of the process underway documenting the most recent variances that will be needed for 303d listing assessments and therefore also updating in the Water Quality Standards Indicator score assessments.
- 11:05**      **Discussion: K<sub>d</sub> Regression Updates – All.**  
In 2018, the CAP WG highlighted a desire to revisit the the K<sub>d</sub> regressions used for producing water quality acres assessments. Let's use this time to discuss a plan for addressing the regressions, who will be responsible for the work (e.g., form an action team? STAR analysis team request? Other?) and what timeline we are targeting with finalizing any revisions to the regressions that will affect the WQS indicator score assessments.

**11:30**

**Assessing possible advances in SAV acreage assessment: STAC workshop proposal – *Brooke Landry (MD DNR, Chair of SAV Workgroup)***

Led by the SAV WG, a proposal was submitted for CBP-STAC consideration in the latest round of requests for STAC workshop proposals to update the SAV monitoring program with the use of new satellite imagery and interpretation algorithms. In 2018 there were multiple program challenges to providing a full assessment including poor weather conditions and high turbidity/poor water clarity for effective aerial overflight surveys. Researchers are exploring the use of new, high resolution satellite imagery for improving the SAV survey. Researchers are also using 2018 imagery to fill some gaps in the assessment. The two efforts together are helping to set the stage for advancing the SAV survey work to integrate satellite assessment into annual work plans. Calibration to historical information will be needed. Implications for regulatory assessments are open to discussion.

**12:00**

**Adjourn**