



Modeling Workgroup Conference Call

January 11, 2018

CBPO Conference Room - 305

410 Severn Avenue Annapolis, MD 21403

For Remote Access:

Adobe Connect: <https://epawebconferencing.acms.com/modeling> (enter as guest)

Conference Line: (866) 299-3188

Conference code: 267-985-6222

Event webpage:

https://www.chesapeakebay.net/what/event/january_2018_modeling_workgoup_conference_call

- 1:00 Announcements and Amendments to the Agenda – Dave Montali, Tetra Tech and Lee Currey, MDE**
- 1:10 Outcomes of the PSC’s December 2017 Midpoint Assessment Meeting – Lee Currey, MDE and Dave Montali, Tetra Tech**
The decision outcomes of the December 2017 PSC meeting will be reviewed. In particular, the PSC decisions regarding the draft Phase 3 WIP Targets, Conowingo infill, and climate change will be discussed in some detail among the Workgroup participants,
- 1:45 Detailed Assessment of Chesapeake Assimilation Capacity – Lew Linker EPA-CBPO and Richard Tian, UMCES**
A detailed assessment of the Chesapeake assimilation capacity for nutrient loads will be developed in order to accommodate, to the extent possible, the special conditions of the New York basin of an additional allocation of 1M and 0.1M pounds TN and TP, respectively, and in West Virginia’s basin for 2M pounds of TN. Approaches that examine additional loads on the fine edge of attainment of water quality standards, as well as the estimated 2025 freeboard in the EPA atmospheric deposition of TN allocation to tidal waters, will be reviewed.
- 2:15 Planned Response to PSC’s 2021 Deadline for Refined Modeling and Assessment of Climate Change Influence on Water Quality for 2022-2023 milestone Quantification – Lee Currey, MDE and Dave Montali, Tetra Tech**
Discussion of initial ideas on the Modeling Workgroup’s development of a refined analysis, with completion by 2019, of estimated 2025 climate change influence on Chesapeake water quality standards for inclusion into the 2022-2023 milestones as directed by the PSC.
- 2:45 Outline and Plans for WQSTM and WSM Documentation – Carl Cerco, Attain LLC and Gary Shenk, USGS-CBPO**
The target date for completion of the final documentation of the Phase 6 WSM and WQSTM is April 1. Document outlines will be presented for the model documentation and the status of the STAC peer reviews will be described. Overall documentation of the Phase 6 model application to the 2017 Midpoint Assessment will be completed by December 2018.

3:00 ADJOURN