



## Modeling Workgroup Quarterly Review

October 17, 2017

CBPO Conference Room - The Fish Shack  
410 Severn Avenue Annapolis, MD 21403

### For Remote Access:

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

Conference Line: (866)-299-3188 Code: 410-267-5731

### Event webpage:

[https://www.chesapeakebay.net/what/event/october\\_2017\\_modeling\\_wg\\_quarterly\\_meeting](https://www.chesapeakebay.net/what/event/october_2017_modeling_wg_quarterly_meeting)

**12:00 Announcements and Amendments to the Agenda – Dave Montali, Tetra Tech and Lee Currey, MDE**

**12:05 Progress on Finalizing the Phase 6 Model Application – Gopal Bhatt, PSU, Ross Mandel, ICPRB and Gary Shenk, USGS-CBPO**

The progress and schedule for finalizing the Phase 6 Watershed Model will be presented along with the Phase 6 and Phase 5 nitrogen and phosphorus nutrient loads by state-basin, and incorporating tidal shoreline nutrients.

**12:45 Final Review of Phase 6 Inputs – Jeff Sweeney, EPA-CBPO and Matt Johnson, UMD**

Findings from an ongoing final check and review of Phase 6 inputs for scenario development, particularly for the E3, WIP2 LOE, and No Action scenarios will be discussed.

**1:00 Final Calibration of the WQSTM and Draft Key Scenarios – Carl Cerco, CoE-ERDC, Lew Linker, EPA-CBPO and Richard Tian, UMCES**

The final calibration of the WQSTM will be presented in detail comparing the August 2017 calibration (Run 196), the September 2017 calibration (Run 199), and the final calibration (Run 214). Representative draft key scenarios will be reviewed.

**1:40 Progress in Completion of Geographic Isolation Runs – Gary Shenk, USGS-CBPO, and Richard Tian, UMCES**

Plans for the completion of new geographic isolation runs on the final WQSTM will be presented.

**2:00 STAC Workshop on *Modeling in 2025 and Beyond* – Gary Shenk, USGS-CBPO**

A January 2018 STAC workshop on *Modeling in 2025 and Beyond* will be discussed. The workshop has as one of its goals the description of the management challenges the CBP faces in the coming years and the changes and upgrades that will have to be made to the CBP modeling system to meet these challenges. To that end, the Modeling Workgroup state representatives will be asked to nominate jurisdictional participants who will help frame the discussion during the workshop.

**2:20 ADJOURN**