



## **Modeling Workgroup Meeting**

May 4, 2017

CBPO Room 305A

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:** <http://www.chesapeakebay.net/calendar/event/25078>

- 1:00 Announcements and Amendments to the Agenda – Dave Montali, WVDEP and Lee Currey, MDE**
- 1:10 Phase 6 Calibration Update – Gopal Bhatt, Penn State**  
Progress in the completion of the Phase 6 hydrology and sediment calibration will be discussed.
- 1:30 Estimated Phase 6 Air Deposition – Kyle Hinson, CRC**  
Data compiled from the 1985 to 2014 Penn State wet deposition data, the wet and dry deposition data from CMAQ from 2002 to 2012, and the CMAQ scenarios of 2017, 2025, and 2030 and used to develop a time series of estimated atmospheric deposition from 1985 to 2030 will be reviewed.
- 1:50 Assessment of Dissolved Oxygen Water Quality Standards for Climate Change Scenarios – Gary Shenk, USGS**  
An extension of the standard methods used for assessing water quality standards which was developed to improve the overall improvement of the assessment under climate change conditions will be reviewed.
- 2:30 Progress in the Development of the Climate Change Assessment – Lew Linker, EPA – CBPO**  
A scenario of estimated 2025 WIP loads from watershed under climate change hydrology combined with estimated 2025 sea level rise, and temperature will be reviewed.
- 3:30 ADJOURN**