



**Modeling Workgroup Conference Call**  
**December 10, 2015**  
**1:00 PM – 3:30 PM**

**For Remote Access:**

**Adobe Connect:** <https://epa.connectsolutions.com/modeling/> (enter as guest)

**Conference Bridge:** 1-(866)-299-3188 code 410-267-5731#

**Event webpage:** <http://www.chesapeakebay.net/calendar/event/23327>

**DRAFT AGENDA**

**1:00 Announcements and Amendments to the Agenda – Lee Currey, MDE and Dave Montali, WVDEP**

**SAVE THE DATE:**

- January 20-21, 2016 Quarterly Review

**1:10 Progress in the development of the Phase 6 Watershed Model – Gopal Bhatt, PSU Gary Shenk, USGS, Olivia Devereux, Devereux Consulting**

Gary and Gopal will describe progress in calibration of latest version of the Phase 6 Model. Olivia will describe an update to the targets and how sensitivities were used in the target calculation, and finally Gopal and Gary will lead a discussion on the preliminary assessment of the need for regional factors in Phase 6 and possible alternative approaches.

**2:40 Progress in the development of the Water Quality and Sediment Transport Model (WQSTM) – Carl Cerco, U.S. CoE ERDC**

Progress in the WQSTM development will be described including the elements of the final model which include G1, G2, G3 organics in the water column, nutrient and sediment loads for eroding shorelines, a wetland simulation, capability to simulate climate change effects, improved shallow water simulation, and a simulation of oyster influence on water quality.

**3:15 Discussion/Closing Remarks**

**3:30 ADJOURN**