



Modeling Workgroup Conference Call
July 9, 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 267-985-6222#

Event webpage: <http://www.chesapeakebay.net/calendar/event/22833/>

DRAFT AGENDA

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

SAVE THE DATE:

- July Modeling WG Quarterly – July 21-22

1:10 Phase 6 Application of Flood Plain and Bank Estimates of Nutrient and Sediment Loads – Gary Shenk, USGS-CBPO

Initial plans for the application of flood plain and bank estimates of nutrient and sediment loads in the Phase 6 Watershed Model will be discussed.

1:30 Estimating the Sediment and Nutrient Balances of Chesapeake Streams and Rivers - Greg Noe, USGS

A method for estimating the influence of bank and floodplains as long-term sources or sinks of sediment and nutrient will be described.

2:10 Spatial Data Development for Estimating Sediment and Nutrient Balances of Chesapeake Streams and Rivers – Peter Claggett, USGS-CBPO

Peter Claggett will present the development of GIS data necessary to support the estimate of nutrient and sediment balances in the Chesapeake watershed waterways.

2:30 Phosphorus Sensitivities for July Phase 6 Model Prototype – Guido Yactayo, UMCES-CBPO

Guido will describe progress in the development of phosphorus sensitivities proposed for application in the Phase 6 July prototype calibration.

2:50 Progress in the development of the Phase 6 July Prototype Model – Gopal Bhatt, PSU

Gopal will describe the progress in hydrology and sediment calibration of the latest version of the Phase 6 Model which is the first version to include the Phase 6 land uses, targets, and sensitivities.

2:20 Discussion/Closing Remarks

3:30 ADJOURN