Modeling Workgroup Conference Call
March 10, 2016
2:00 PM – 4:30 PM

For Remote Access:
Adobe Connect: https://epa.connectsolutions.com/modeling/ (enter as guest)
Conference Bridge: 866-299-3188 code 267-985-6222#
Event webpage: http://www.chesapeakebay.net/calendar/event/23740

AGENDA

2:00 Announcements and Amendments to the Agenda – Lee Currey, MDE and Dave Montali, WVDEP

SAVE THE DATE: April 26-27, 2016 Quarterly Review

2:10 Phase 6 Review Process - Lee Currey, MDE and Dave Montali, WVDEP
A detailed 2016 schedule for the release of the Phase 6 Model Betas 1 to 3, the review comment deadline periods for each, and webinar dates associated with each Beta release will be presented.

2:30 Progress in the Development of the Phase 6 Watershed Model – Gopal Bhatt, PSU and Gary Shenk, USGS
Gopal will describe progress in the latest Beta 1 version of the Phase 6 Model particularly with respect to improved simulation of large flow events in the lower Susquehanna and throughout the Chesapeake watershed.

3:00 HEC-RAS Work In the Lower Susquehanna – Jon Viducich, WEST Consultants
A HEC-RAS application to the Lake Clarke and Lake Aldred reaches of the Lower Susquehanna for the development of sediment-flow rating curves for both reservoirs will be described.

3:15 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.

3:45 Tree Canopy Targets Loading Rates – Justin Hynicka, Maryland Forest Service and Olivia Devereux, Devereux Consulting
Justin Hynicka will present estimated tree canopy loading rates and describe the mechanisms for how those the tree canopy land use could attenuate watershed nutrient and sediment loads followed by Olivia Devereux who will describe the method for incorporating Tree Canopy LU/loading rates into other urban loading ratios.

4:25 Discussion/Closing Remarks

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