

Special Meeting on Potomac Upgrade of Chesapeake Bay Water Quality Model

Monday July 11, 2011
1:30 pm* – 4:30 pm
COG, 1st Floor Conference Room #1

*Lunch available at 1 pm

Agenda

Conference Dial-in Number: (605) 562-3000
Participant Access Code: 451421#

1 – Welcome, introductions, meeting objectives – Stuart Freudberg
[1:30 – 1:45 p.m.]

- Overview of the 1983 algae bloom
- Need for an improved Potomac water quality model

2 – Presentation on new Potomac Estuary Water Quality Model – Carl Cerco and Vic Bierman
[1:45 – 3:00 p.m.]

- Background on the model structure and key features
- Calibration and application results, and additional scenario runs that could be made (1983, etc.)
- Group Q&A on the model

3 – Overview of recent Potomac estuary field work – Walt Boynton and Lora Harris
[3:00 – 3:30 p.m.]

4 – Structured Discussion of Next Steps
[3:30 – 4:30 p.m.]

- Potential model applications
- Additional field work