



Watershed Technical Workgroup Meeting

Jeff Sweeney
Environmental Protection Agency
Chesapeake Bay Program Office
jsweeney@chesapeakebay.net
410-267-9844

August 1, 2019



WTWG

8/1/19 Agenda

- 10:00 AM – Introductions and Announcements – Ted Tesler, PA DEP and Jeff Sweeney, EPP
Decisions requested: Approval of the June 6th meeting minutes.
 - Shoreline Management
 - Modeling schedule
- 10:15 AM – NEIEN Appendix Approval – Olivia Devereux, Devereux Consulting
Approval requested for updates to the Appendix for the 2019 Progress submittal. Updates include adding newly-approved BMPs, NRCS BMPs as "draft" status, and determining how to address inconsistencies among BMPs.
- 10:50 AM – Clarifying NEIEN Validation Reports – Megan Crunkleton, KCI Technologies
Approval requested for updates to the Appendix for the 2019 Progress submittal. Updates include adding newly-approved BMPs, NRCS BMPs as "draft" status, and determining how to address inconsistencies among BMPs.
- 11:30 AM – Interim BMP Request: Oyster Restoration Denitrification and Oyster Restoration Nutrient Assimilation – Julie Reichert, ORP
Briefing on planning BMP estimates for Oyster Restoration Denitrification and Oyster Restoration Nutrient Assimilation. These BMPs were approved as interim at the 7/8/19 Water Quality GIT meeting.
- 12:00 PM – Adjourn



WTWG

8/1/19 Announcements

- 1) New staffer Hilary Swartwood
- 2) Action from the last meeting: "Michelle will check through March and April meeting minutes for records of Bill Keeling's request to correct particular legume fixation in the Phase 6 modeling tools. If not found, Michelle will amend the April meeting minutes with this record."
- 3) Fix for Shoreline Management nutrient effectiveness
- 4) Technical Requirements for the Reporting and Crediting of Outfall and Gully Stabilization Practices in Scenario Builder and the Phase 6 Watershed Model, Appendix D = new Stream Restoration protocol



Schedule

Phase 3 WIPs

- August 23, 2019: Final Phase III WIP document and Phase III WIP input decks due to EPA.



Schedule

2019 Progress (2018–2019 Milestone Period)

- September 2019: Jurisdictions are strongly encouraged to begin submitting their BMP implementation data to NEIEN.
- December 2, 2019: QA/QC'd final data to be submitted by jurisdictions for 2019 Progress scenario, including any updates to BMP Verification Program Plans describing new data sources and changes to methods of tracking to CBPO.
- January 15, 2020: Jurisdictions submit final progress for 2018-2019 programmatic milestones to EPA.
- February 8, 2020: CBPO finalizes 2019 Progress model assessment. Jurisdictions finalize BMP Verification Program Plans.



Schedule

2020 – 2021 Milestones

- November 1, 2019: Final changes to modeling tools provided on CAST for use in the 2020-2021 Milestones.
- Currently discussing whether there's a need for numeric 2020-2021 milestones
- There will be two versions of 2019 Progress
 - One to finish 2018-2019 period – current CAST
 - One to begin 2020-2021 period with new methods and data; historic progress scenarios will be rerun



CAST Webinars

Upcoming Webinars

- Cost Data in CAST | Thursday, August 8, 2019 at 12:00PM (EST)
- Join us for the next CAST webinar, Cost Data in CAST, scheduled for Thursday, August 8th. We will discuss where CAST cost data comes from, how to use it, how to input your own cost data into CAST, and how to create reports with the data. There will be time for Q&A, so please get your questions ready! Meeting information is provided below.

- Topic: Cost Data in CAST
- Time: August 8, 2019 12:00 PM - 1:00PM (EST)
- Please register in advance for this meeting:
- <https://zoom.us/meeting/register/727b0ad1642f40e98c34be5db4a05ad8>
- After registering, you will receive a confirmation email containing information about joining the meeting.

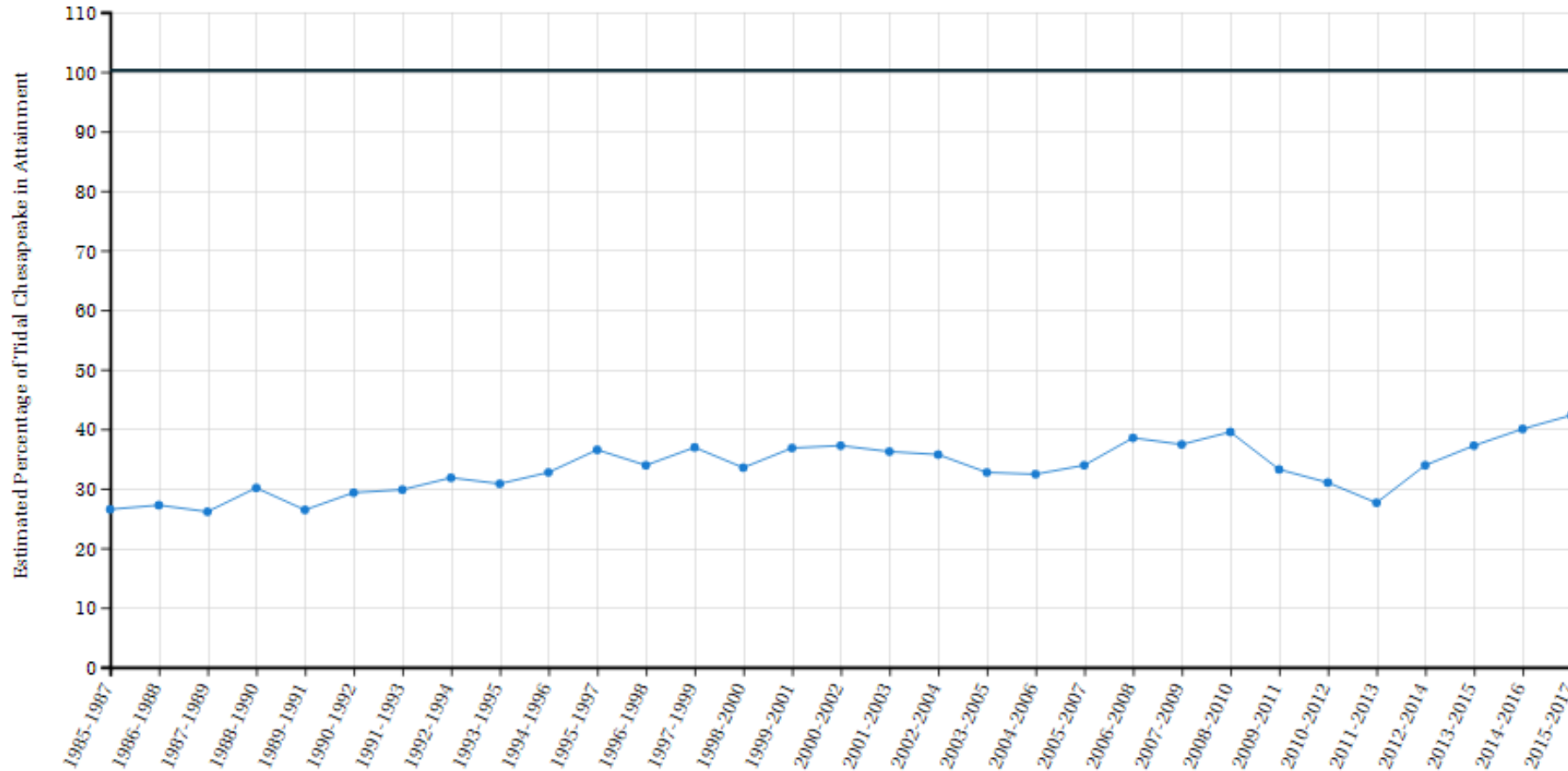


CAST Webinars

Upcoming Webinars

- Scenario Loads – Edge of Stream and Edge of Tide | September 12, 2019 at 12:00 PM (EST)
- We will discuss the differences in edge of stream (EOS) and edge of tide (EOT) loads, when to use each scale, why sometimes EOT loads are higher than EOS loads in your scenario results, and more. Stay tuned for more information!

Water Quality Standards Attainment



Interactive Slider

