



Model-Related Schedule

Jeff Sweeney
Environmental Protection Agency
Chesapeake Bay Program Office
sweeney.jeff@epa.gov
410-267-9844

Watershed Technical Workgroup Meeting
October 3, 2019



Watershed Technical Workgroup Agenda

- 10:00 AM – Introductions and Announcements – Ted Tesler, PA DEP
 - Agricultural Ditch Management Panel Report feedback due 10/7/19 – Jeremy Hanson
- 10:30 AM – Wetland Creation, Rehabilitation and Enhancement BMP Expert Panel – Jeremy Hanson, Virginia Tech
- 11:10 AM – Volkswagen Settlement Benefits – WTWG Participants
- 11:30 AM – Ongoing Discussion of the Schedule for Model Scenarios, Development of CAST 2019, and BMP Verification – Jeff Sweeney, EPA
- 12:00 AM – Adjourn

Next meeting: November 7th, 2019 from 10:00 AM – 12:00 PM



Model-Related Schedule

Phase 3 WIPs

- August 23, 2019: Final Phase III WIP documents and Phase III WIP input decks were due to EPA.
- EPA is currently reviewing



Model-Related Schedule

2019 Progress

- October 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.



Model-Related Schedule 2020 – 2021 Milestone Period

- 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



Model-Related Schedule 2020 – 2021 Milestone Period

- November 1, 2019: Final changes to modeling tools provided on CAST for use during the 2020-2021 Milestone period.



Model-Related Schedule 2020 – 2021 Milestone Period

- WQGIT recommending to remove numeric plans from the schedule and focus on programmatic Milestones (including EPA review) and continued annual tracking of progress toward WIP goals. Proposal needs approval.

https://www.chesapeakebay.net/channel_files/39994/201909_25_milestones_pro_con_list.pdf



Model-Related Schedule CAST 2019

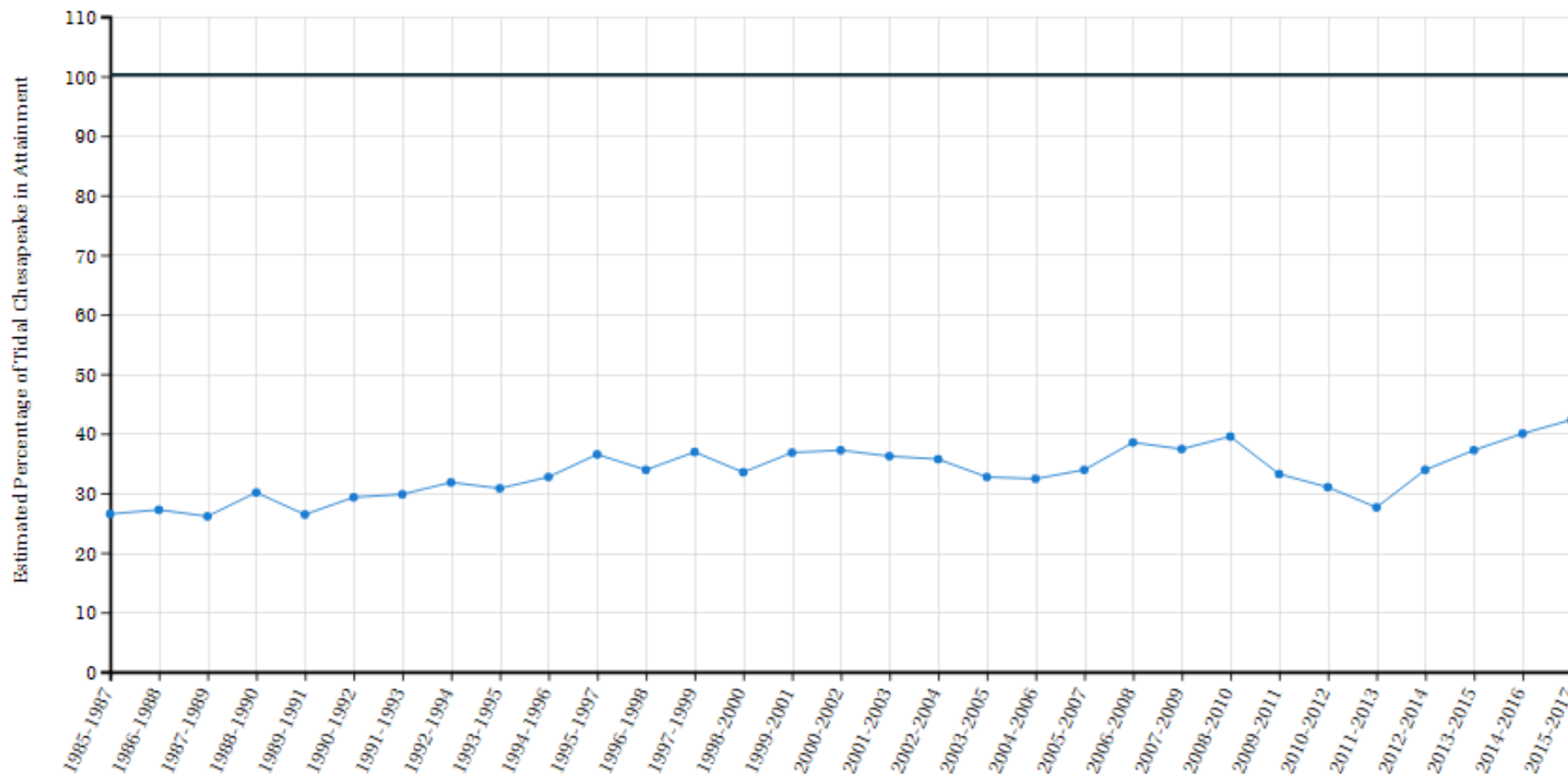
1. Final number for other haylage; grass silage, etc. Nitrogen fixation
2. Land use and septic data
3. Confirmation that the animal, crop, yields, and fertilizer sales numbers are final
4. Urban fertilizer data for 2013-2014
5. VA manure nutrient concentrations
6. 2019, 2020 permitted acres (harvested forest and construction), can also update 2013–2018
7. AFO/CAFO splits for 2019+, can also update 2013–2018
8. New NEIEN data pull for all progress years
9. Land policy land uses for land policy BMPs
10. Methodology for VW settlement reductions



2019 Progress Scenario Verification

- WQGIT sent document to Management Board with recommendations about BMP verification at https://www.chesapeakebay.net/channel_files/39994/bmp_verification_wqgit_request-letter_to_mb_09262019.pdf

Water Quality Standards Attainment



Interactive Slider

