

Agenda Watershed Technical Workgroup

- 10:00 AM Introductions and Announcements
- 10:10 AM Incorporating Domains for Buffer BMPs into CAST
- 10:50 AM Recommendations from the Agricultural Stormwater BMP Expert Panel Establishment Group
- 11:20 AM Review of Schedules for Phase 5.3.2 and Phase 6
 Scenarios
 - Jeff will go over schedules with the WTWG for evaluations of midpoint progress (Phase 5.3.2) as well as Phase 6 scenarios.
- <u>11:50 AM Wrap-up</u>
- <u>12:00 PM Adjourn</u>





2017 Progress Phase 5.3.2 Model

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Watershed Technical Workgroup Meeting March 1, 2018



- December 1, 2017
- Jurisdiction's numeric progress data was due including federal agency BMPs
 - This will be the last Progress assessment with Phase 5.3.2 model. Future progress years will be run with the Phase 6 model (CAST).
- Wastewater submissions for 2017 Progress were also due 12/1/17 (with DC and VA exceptions).
 - Includes bio-solids and spray irrigation data
- State Verification Plans (QAPPs) should have been up to date by 12/1/17 – describing new data sources, methods, and verification that pertain to the new BMP and wastewater data.



- Dec. 15, 2018
- Draft BMP data for Version1 was available for review:
 - Jurisdiction's password-protected ftp sites for BMP error reports for NEIEN and ScenarioBuilder
 - BayTAS 2.0 under "Reports" tab https://baytas.chesapeakebay.net/Authenticate/Login
 - Summary BMP Report
 - Submitted Versus Credited BMP Report
 - Summary and Detailed Loads Reports
 - Base Conditions
 - Phase 5 version of the NEIEN Appendix and Codes List found at http://webservices.chesapeakebay.net/schemas/



- Feb. 28, 2018
- 5 versions of 2017 Progress have been available for review, the latest 2/25/18
- EPA is finishing up evaluations
 - Numeric = 60% Goal
 - Programmatic = both 2016/17 progress/accomplishment and 2018/19 Milestones that were due 1/15/18
 - Includes federal agencies



- Beginning week of March 12, 2018
 - Share EPA evaluations with jurisdictions individually
 - WQGIT presentation about 2017 Progress numbers 3/12/18



Through April 2, 2018

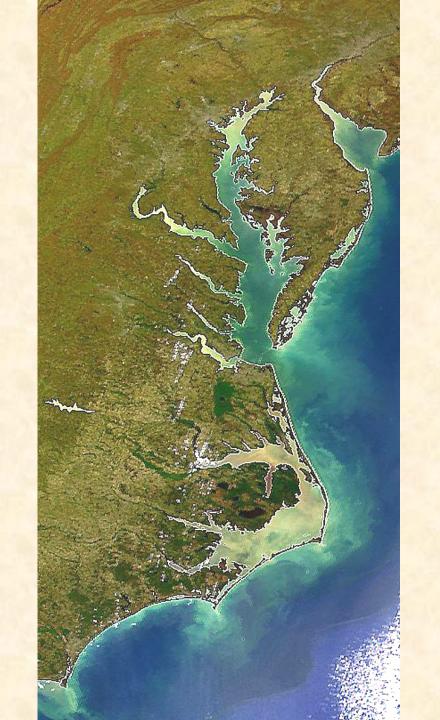
 Jurisdictions have opportunity to update 2017 Progress write-up and 2018/19 programmatic Milestone commitments based on EPA feedback

April 20, 2018

Share evaluations of 2017 Progress and programmatic
 2018/19 Milestones with jurisdictions for fatal flaws

April 26, 2018

 Post evaluations to EPA website of 2017 Progress and 2018/19 Milestones





Phase 6 Model Scenarios

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Phase 6 Scenarios Progress + WIPs + Milestones

- 2014-2017 Progress + Calibration Years
- Phase III WIPs
- 2019 Milestones
 - These are solely programmatic for states and DC; however,
 Milestone scenarios can be submitted through Phase 6 (CAST)



Phase 6 Scenarios 2014-2017 Progress + Calibration Years

- Validation reports for 1984-2017 Progress are available on jurisdiction's password-protected ftp sites
 - Under Phase6BMPHistory
- Phase 6 version of the NEIEN Appendix and Codes List found at http://webservices.chesapeakebay.net/schemas/



Phase 6 Scenarios 2014-2017 Progress

- 2014-2017 Progress data was due 12/1/17, but extension to today
 - 2017 Progress will be run in both Phase 5.3.2 and Phase 6 models with the "official" 60% of the reduction goal being measured with Phase 5.3.2



Phase 6 Scenarios Inputs and Outputs

- Loads and BMP data for all Phase 6 scenarios are available through CAST @ https://cast.chesapeakebay.net/
 - BMP Summary Report
 - BMP Submitted Versus Credited Report
 - BMP Input Files
 - Loads Report
 - Wastewater Report
 - Base Conditions Report
 - Nutrients Applied
 - Atmospheric Deposition Report
 - Quick Results Report = Summary Loads, Detailed Loads, Land BMPs, Animal BMPs and Manure Transport BMPs



Phase 6 Scenarios Phase III WIPs

- March 2, 2018
- PSC Meeting Requested Decisions (partial list)
 - Approve the Bay's assimilative capacity based on results from EPA's additional analyses.
 - Agree upon the process for providing additional pounds of nitrogen and phosphorus to West Virginia and New York, and the resultant changes to the draft Phase III planning targets.
 - Three weeks added to 4-month review period for draft Phase III
 Planning Targets → May, 2018
 - Approve the revised Conowingo Watershed Implementation Plan (WIP) Framework and confirm next steps to move the Framework forward.
 - Adopt the 2025 climate change nutrient and sediment loads.



Phase 6 Scenarios Phase III WIPs

May, 2018

 Complete Partnership review of draft Phase III WIP planning targets and release of the final

Throughout 2018

 Jurisdictions work with local partners to develop local planning goals



Phase 6 Scenarios Phase III WIPs

- January 31, 2019
- Draft Phase III WIPs posted on jurisdictions' websites for partner and public stakeholder review
- March 29, 2019
- Partners and public stakeholders' feedback on draft Phase III
 WIPs due to jurisdictions
- May 31, 2019
- Final Phase III WIPs posted on jurisdictions' websites