



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 mid-point progress (Phase 5.3.2) as well as Phase 6 scenarios.
- 11:50 AM – Wrap-up
- 12:00 PM – Adjourn



2017 Progress Phase 5.3.2 Model

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

Watershed Technical Workgroup Meeting
March 1, 2018



2017 Progress Schedule

Phase 5.3.2

- 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.



2017 Progress Schedule

Phase 5.3.2

- 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/>



2017 Progress Schedule

Phase 5.3.2

- 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



2017 Progress Schedule

Phase 5.3.2

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



2017 Progress Schedule

Phase 5.3.2

- 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

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

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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