



2017 Progress Phase 5.3.2 Model

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Watershed Technical Workgroup Meeting April 5, 2018



- 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).
- 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.



- Draft BMP data available for review since mid-Dec., 2017
 - 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/



March 12, 2018

WQGIT presentation about numeric 2017 Progress

April 5, 2018

 8 versions of 2017 Progress have been available for review, the latest 3/23/18

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



April - May, 2018

- Share EPA evaluations with jurisdictions individually
- Jurisdictions have opportunity to update 2017 Progress write-up and 2018/19 programmatic Milestone commitments based on EPA feedback
- Share evaluations of 2017 Progress and programmatic 2018/19
 Milestones with jurisdictions for fatal flaws
- Post evaluations to EPA website of 2017 Progress and 2018/19 Milestones

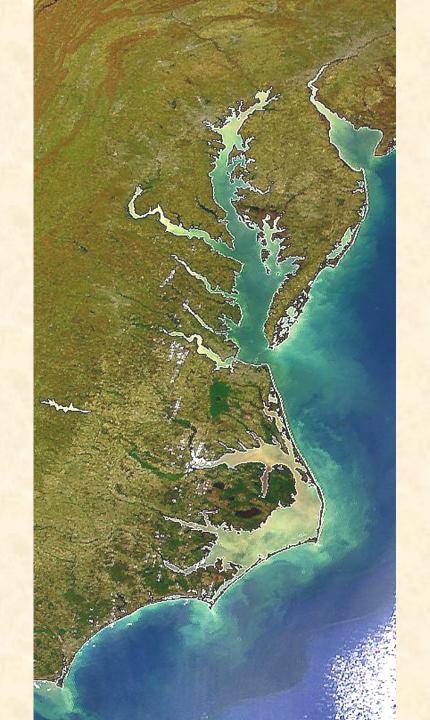


June 1, 2018

Principals' Staff Committee meeting

Early June (tentative)

Chesapeake Executive Council meeting





Phase 6 Model Scenarios

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Phase 6 Scenarios Progress + WIPs + Milestones

- Calibration Years (1985–2013) + 2014–2017 Progress
- 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
 - Validation Reports include:
 - 2014–2016 version 12
 - 2017 Progress version 7 (includes all wastewater data)
- 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 deadline has been extended several times, until 3/1/17
 - 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

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