



# Schedule for Numeric 2015 Progress + 2017 Milestones Phase 6 Historic BMPs

Jeff Sweeney  
Environmental Protection Agency  
Chesapeake Bay Program Office  
[jsweeney@chesapeakebay.net](mailto:jsweeney@chesapeakebay.net)  
410-267-9844

Watershed Technical Workgroup Meeting  
February 4, 2016



# Schedule

## Numeric 2015 Progress + 2017 Milestones

Action	Scheduled
States submit input decks for 2015 Progress	December 1, 2015
➤ Version 1 – Scenario Builder run	December 11
➤ Version 2 – Scenario Builder run	January 6, 2016
States and feds submit draft 2017 numeric Milestones	January 15
➤ 2015 Progress Version 3 – Watershed Model run with 2014 wastewater	January 29
➤ 2015 Progress Version 4 – includes 2015 draft wastewater	January 29
Modeling team completes runs of draft 2017 Milestones for NY, MD, WV, DE and DC	January 21



# Schedule

## Numeric 2015 Progress + 2017 Milestones

Action	Scheduled
➤ Final 2015 Progress due in NEIEN	February 5, 2016
If necessary, EPA presents methodology for adjusting acres in NutMan tiers to Agriculture Workgroup.	February 17-18
If necessary, EPA presents methodology for adjusting acres in NutMan tiers to WQGIT	February 22
Final 2015 progress runs available to Partnership	No later than March 7
EPA continues evaluations of 2015 Progress and 2017 Milestones – programmatic and numeric	No later than March 21-23
EPA shares evaluations with jurisdictions	Originally March 17 tentative Now no later than April 7
Quarterly calls with jurisdictions	No later than April 7-15
Finalize and post “Reducing Pollution Indicator”	No later than April 14
Jurisdictions submit final Milestones	No later than April 22
Process final milestone input decks	April 25, 2016 – April 29
Share evaluations with jurisdictions for fatal flaws. Comments due May 31	May 17, 2016 – May 25
Post evaluations to EPA website	May 26, 2016 or b/t June 2-9



# 2017 Milestones

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- For Milestones, jurisdictions are encouraged to use CAST (or any variation such as MAST or BayFAST) to develop BMP input decks.
  - CAST outputs are in appropriate format for analysis by the CBP modeling tools.
  - If unable to use CAST, Scenario Builder template and instructions (Attachment 2) are to be used.
- Scenario Builder applied the submitted BMPs to forecasted 2017 conditions.
  - These conditions were available in CAST and its variations.
- For wastewater data, jurisdictions are expected to use template (Attachment 3) to provide projected flows and concentrations and planned reductions and/or eliminations of combined sewers by 2017.





# Schedule

## Phase 6 Decision Support Tools

Action	Scheduled
CBPO Modeling Team, on behalf of the Modeling Workgroup and WQGIT, release Phase 6 Beta 1	Early January, 2016
Probable release of Phase 6 Beta 2 if changes warrant » end of March, 2016 submission	April-May
All changes to Phase 6 NEIEN Appendix should be approved by WTWG so states can prepare draft calibration submissions. [States should be reviewing Phase 6 NEIEN Appendix at this time to suggest changes for WTWG to consider.]	June 1
States are encouraged to revise Phase 6 NEIEN history for July calibration run.	June 30
CBPO likely re-run Phase 6 calibration with new NEIEN historic data.	July
All changes to Phase 6 NEIEN Appendix should be approved by WTWG so states can prepare final calibration submissions.	August 30
Deadline for all partnership input and finalization of methods [Data and recommendations can be submitted at any time prior to this date]	September 30
All historic NEIEN data must be finalized for final Phase 6 calibration.	September 30
Phase 6 Beta 3 if changes warrant	October
CBPO Modeling Team, on behalf of the Modeling Workgroup and WQGIT, release Phase 6.0	January 1, 2017



# Historical BMP Data Cleanup

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On your password-protected sites for review:

- Validation reports
  - NEIEN
  - Scenario Builder errors
- Status reports
  - The status of the BMP as draft, retired or N/A
- Date reports
  - BMP is valid as implementation, inspection or maintenance falls within lifespan date range
  - BMP credit expired due to lifespan
- Scenario Builder Submitted Versus Credited
- Background Conditions
- Summary BMPs



# Historical BMP Data Cleanup

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Resources to complete historical data clean-up by the proposed schedule:

- Guidance documents
  - “Historic BMP and Wastewater Data Cleanup”  
[http://www.chesapeakebay.net/channel\\_files/22163/ii.a.\\_historic\\_bmp\\_and\\_wastewater\\_data\\_cleanup\\_01212015.pdf](http://www.chesapeakebay.net/channel_files/22163/ii.a._historic_bmp_and_wastewater_data_cleanup_01212015.pdf)
- Technical assistance – methods and submissions
- Money resources = CBIG and CBRAP Grants + for agriculture, introduction of NRCS and FSA data from CBPO
- Requests through PSC
- Regular reporting out of status by jurisdictions



## 2015 Progress + 2017 Milestones + Phase 6

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- Questions on schedule or process?
  - What information would be useful to you to assist in review of Scenario Builder and Watershed Model inputs and outputs?
  - BayTAS