

Proposed Schedule Adjustments to the Midpoint Assessment Timeline

Modeling Workgroup
April 4, 2017



Chesapeake Bay Program
Science, Restoration, Partnership

Proposed Schedule Adjustments to the Midpoint Assessment Timeline

Line	Midpoint Assessment Deliverable	Revised Schedule	Notes
1	1985-2013 Phase 6 land use data delivered to CBPO Scenario Builder Team	March 14, 2017	
2	Resolution of Remaining Phase 6 Model Issues with Source Sector Workgroups	Ongoing – March 15, 2017	
3	CBPO Scenario Builder Team processes land data and BMP data history into Phase 6 watershed model calibration input deck	March 15 – March 30, 2017	
4	Beta 6 Watershed Model Calibration	April 1 – May 30, 2017	2-month shift in schedule
5	WQGIT Decision on Revised Midpoint Assessment Schedule	April 10, 2017	
6	Management Board Decision on Revised Midpoint Assessment Schedule	April 13, 2017	
7	Beta 6 Scenario Builder Outputs Review <ul style="list-style-type: none"> Base Conditions (Land use, Animals, Septic Systems) Nutrient spread resulting from Phase 6 land uses BMP application to Phase 6 land uses 	April 1 – April 28, 2017	Allows for a one-month review of Phase 6 Scenario Builder outputs
8	Resolution of Beta 6 Scenario Builder Outputs Review	April 1 – May 31, 2017	Resolution of issues should occur when identified (rolling basis)
9	PSC Decision on Revised Midpoint Assessment Schedule	May 17, 2017	

Schedule to be proposed to the WQGIT April 10 2017.

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10	Potential re-calibration of Beta 6 Watershed Model based on Phase 6 Scenario Builder Outputs Review	June 1 – August 31, 2017	The timing of re-calibration will be dependent on the issue and proposed resolution
11	Beta 6 Water Quality Sediment Transport Model Calibration	June 1 – June 30, 2017	
12	STAC review of Water Quality Sediment Transport Model	Early June 2017 (targeted)	A specific date has not yet been scheduled
13	Partnership's Fatal Flaw Review of the Beta 6 Modeling Tools <ul style="list-style-type: none"> Ph6 model documentation available All Forest, E3 scenarios 2016 progress run (prior years?) Other scenarios requested by the partners 	June 1, 2017 – July 31, 2017	
14	Resolution of Fatal Flaws Identified Through Partnership Review and Final Calibration (if necessary)	August 1 – August 30, 2017	WQGIT expressed concerns about resolving identified fatal flaws in a one-month period
15	WQGIT Revisits Midpoint Assessment Schedule based on Beta 6 Fatal Flaw Review Period	August 14, 2017 WQGIT Call	The WQGIT requested a check-in after the fatal flaw review to determine if the schedule needs to be revised further. If revisions are necessary, a Partnership decisional timeline will be developed to approve these revisions
16	Partnership Approval of Phase 6 Modeling Tools	September 2017	Modeling Workgroup and WQGIT sign off on Phase 6 suite of modeling tools; notify Management Board and PSC of decision

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17	<p>Draft Phase III WIP Planning Target Development</p> <ul style="list-style-type: none"> • Geo-isolation scenario runs • All Forest, E3 scenarios • 2016 progress run (prior years?) • Other scenarios requested by the partners • Calculation of draft planning targets 	August 1 – September 30, 2017	<p>Planning target development and quantifying policy options starts concurrently at the <u>end</u> of the fatal flaw review—1 month added to schedule (August) for fatal flaw issue resolution. Initial evaluations based on Beta 6. Final options will be completed using the Partnership-approved Phase 6 models</p>
18	<p>Final quantification of Conowingo Infill, Climate Change, Growth loads</p> <ul style="list-style-type: none"> • Running the PSC's Conowingo options through the approved Phase 6 suite of models • Running additional climate change scenarios to further flesh out estimates of certainty through the approved Phase 6 suite of models • Running the range of future growth projections through the approved Phase 6 suite of models 	August 1 – September 30, 2017	
19	<p>PSC 2-day retreat</p> <ul style="list-style-type: none"> • Final policy decisions on Conowingo, climate change and accounting for growth • Approval of draft Phase III WIP Planning Targets for distribution to other partners and stakeholders 	Mid/Late October 2017	<p>Scheduled <u>after</u> completion of scenarios and analyses using the Partnership-approved Phase 6 models</p> <p>The decision process for these issues could be expedited by having the WQGIT and MB members join the PSC for this meeting</p>

Schedule to be proposed to the WQGIT April 10, 2017.

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20	Release of Draft Phase III WIP Planning Targets	October 31, 2017	4-month difference
21	Partnership's Review of Phase III WIP Planning Targets	October 31, 2017 – February 28, 2018	Review time reduced from 6 to 4 months. WQGIT requested at least 4 months to review draft planning targets – <i>WQGIT-approved (March 13, 2017)</i>
22	EPA releases final Phase III WIP expectations document	November 2017	Reflects final policy decisions from the October PSC meeting on Conowingo, climate change, and accounting for growth
23	Jurisdictions submit 2018-2019 milestones and final 2016-2017 milestones report	January 15, 2018	No changes are recommended at this time
24	Jurisdictions have opportunity to update milestone commitments based on EPA feedback	January 15, 2018 – March 2018	
25	Any proposed changes to the draft Phase III WIP Planning Targets including special case requests due to the Chesapeake Bay Program Office	February 28, 2018	
26	PSC Meeting <ul style="list-style-type: none"> Approval of final Phase III WIP Planning Targets with special cases 	March 2018	Allows for the 4-month review of the draft Phase III WIP planning targets. The decision process for these issues will be shortened by having WQGIT and MB members join the PSC for this meeting, if necessary

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27	Release of Final Phase III WIP Planning Targets	March 2018	
28	EPA completes assessment of “60% by 2017 goal” using the Phase 5.3.2 suite of modeling tools	March/April 2018	Jurisdictions’ progress data due December 1, 2017
29	Draft Phase III WIPs posted on jurisdictions’ websites for partner and public stakeholder review	December 14, 2018	Provides 9 months between final Phase III WIP planning targets and deadline for draft Phase III WIPs
30	Partners and public stakeholders’ feedback on draft Phase III WIPs due to jurisdictions	February 15, 2019	Allows for a 2-month Partnership review of draft Phase III WIPs
31	Final Phase III WIPs posted on jurisdictions’ websites	April 15, 2019	Follows Partnership recommendation to allow one year between when final Phase III WIP planning targets are released and when final Phase III WIPs are complete

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