

Midpoint Assessment Outlook Calendars for the Chesapeake Bay Program Partnership

| Timeframe | Partnership Group | Briefing/Decision |
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| February 9 & 23, 2015 | WQGIT | BRIEFING: Findings and recommendations from the BASIN II review of the partnership's water quality and biological resources related monitoring networks |
| | | BRIEFING: Presentation of work plan for Phase III WIP stakeholder assessment |
| | | BRIEFING: Presentation of revised MPA project plan and website |
| Winter 2015 | PSC | BRIEFING: Next steps and recommended future planning for periodic watershed-wide acquisition of high-resolution land cover and LiDAR data |
| March 9, 2015 | WQGIT | BRIEFING/ <u>DECISION</u> : Explaining trends work – geographic focus and needed resources |
| | | BRIEFING: Status of local impoundment data call |
| | | BRIEFING: Revised land use specific pollutant loads for the approved land use categories for the Phase 6 watershed model; Proposed Phase 6 land use categories |
| | | BRIEFING: Draft acreage for federal land boundaries |
| | | BRIEFING/ <u>DECISION</u> : Review of BMP Expert Panel Protocol Revisions |
| March 31, 2015 | Modeling Workgroup & WQGIT | <u>DECISION</u> : All major decisions are made on changes to Scenario Builder processing and data. Scenario Builder final modifications begin |

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| April 13, 2015 | WQGIT | <p>DECISION: Revised Phase 5.3.2 Nutrient Management Expert Panel recommendations and a preview of how the partnership will address nutrient management in the Phase 6 watershed model</p> <p>BRIEFING: Presentation of the final Lower Susquehanna River Watershed Assessment</p> <p>BRIEFING: Climate change analyses (e.g. tidal water temperature; increased salinity; sea level rise; rainfall)</p> |
| May 11, 2015 | WQGIT | <p>BRIEFING: Final and approved loading targets by Modeling Workgroup for proposed land use classifications</p> <p>BRIEFING: Phase 6 calibration methodology</p> <p>BRIEFING: Presentation of the Bay watershed jurisdictions' verification programs</p> <p>BRIEFING: Status of local land use data collected</p> |
| Spring 2015 | Management Board & PSC | <p>BRIEFING: Findings and recommendations from the BASIN II review of the partnership's water quality and biological resources related monitoring networks</p> <p>BRIEFING: Revised Phase 5.3.2 Nutrient Management Expert Panel recommendations and a preview of how the partnership will address nutrient management in the Phase 6 watershed model</p> <p>BRIEFING: Presentation of management system for accessing the detailed month by month midpoint assessment schedule, with critical paths and key decisions points identified throughout</p> |
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| | | DECISION: New indicator based on trends in flow-normalized loads (from WRTDS) |

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| Summer 2015 | WQGIT | |
| | | BRIEFING: Completed coastal plans trend explanations |
| | | BRIEFING: Status of historical data cleanup efforts |
| | | BRIEFING: Status review of Phase 6 BMP Panels |
| | | <u>DECISION</u> : Proposed process for placeholder BMPs initial calibration run |
| | | <u>DECISION</u> : Proposed approach for establishing federal facility targets |
| | | BRIEFING: Status briefing of midpoint assessment priorities of the Agricultural Modeling Subcommittee |
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| Summer 2015 | Management Board & PSC | BRIEFING: Revised land use specific pollutant loads for the approved land use categories for the Phase 6 watershed model |
| | | <u>DECISION</u> : Proposed approach for establishing federal facility targets |
| | | BRIEFING: Process going forward for review/refinement of the Phase 6 land use data |
| | | BRIEFING: Phase 6 calibration methodology |
| | | BRIEFING: Presentation of jurisdictions’ enhanced BMP verification programs |
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| September 2015 | WQGIT | <u>DECISION</u> : Proposed Phase 6 land use categories (Sept) |
| | | <u>DEADLINE</u> : Historical BMP data cleanup complete (Sept) |
| | | BRIEFING: Presentation of the draft report of the Phase III WIP stakeholder assessment (Sept) |
| | | BRIEFING: Status of Agricultural Modeling Subcommittee’s midpoint assessment priorities (Sept) |

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| October 30, 2015 | WQGIT | <u>DEADLINE</u> : Final data inputs to Phase 6 Watershed Model for initial calibration (Oct) |
| | | BRIEFING: Local impoundments – refined dynamic water database data set (Oct) |
| November 9, 2015 | WQGIT | BRIEFING: Presentation of the initial Phase 6 Watershed Model calibration |
| | | BRIEFING: Findings and implications from Virginia’s James River chlorophyll-a criteria re-evaluation |
| | | BRIEFING: Informational briefing on setting Bay TMDL on proposed 2025 land use projection |
| Fall 2015 | Management Board & PSC | BRIEFING: Preliminary findings and program management implications from ongoing work on explaining the observed long term trends at Bay watershed and tidal Bay water quality monitoring stations |
| | | BRIEFING: Status of BMP Expert Panels for Phase 6 Watershed Model |
| | | BRIEFING: Proposed representation of federal lands in the Phase 6 Watershed Model and supporting tools |
| December 14, 2015 | WQGIT | BRIEFING: Draft Phase 6 Watershed Model (partnership review kicks off); overview of planned systematic review and “early management exercising” of the full suite of Bay Program partnership models during 2016 |
| | | BRIEFING: Very preliminary findings on the Bay and watershed effects of and the midpoint assessment implications from climate change |
| Winter 2016 | Management Board & PSC | BRIEFING: Presentation of findings from the Phase III WIP stakeholder assessment |

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| | | BRIEFING: Overview of planned systematic review and “early management exercising” of the full suite of Bay Program partnership models during 2016 |
| | | BRIEFING: Information briefing on setting Bay TMDL on proposed 2025 land use projection |
| Winter/Spring 2016 | WQGIT | BRIEFING/ <u>DEADLINE</u> : All local data must be submitted; briefing on data collected (May) |
| | | BRIEFING: CBP model assessments of the new research and monitoring findings to support final decisions on Conowingo infill |
| | | BRIEFING: updated findings and program management implications from ongoing work on explaining the observed long term trends at Bay watershed and tidal Bay water quality monitoring stations |
| | | BRIEFING: Very initial findings from ranging scenarios through the full suite of the preliminary calibrated partnership models – airshed, watershed, Bay water quality/sediment transport |
| | | BRIEFING: Planned follow up analyses and evaluations over the coming six months using preliminary calibrated partnership models – implications for policy decision making in 2017/2018 |
| | | <u>DECISION</u> : Possible uncertainty analysis for Phase 6 Watershed Model begins |
| | | BRIEFING: Findings and recommendations from the BASIN III review of the partnership’s monitoring needs to track and report on progress towards the 2014 Bay watershed outcomes |
| | | <u>DECISION</u> : Setting Bay TMDL on proposed 2025 land use projections (May 2016) |

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| Spring 2016 | Management Board & PSC | BRIEFING: updated findings and program management implications from ongoing work on explaining the observed long term trends at Bay watershed and tidal Bay water quality monitoring stations |
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| | | BRIEFING: Planned follow up analyses and evaluations over the coming six months using preliminary calibrated partnership models – implications for policy decision making in 2017/2018 |
| Summer 2016 | Management Board & PSC | BRIEFING: Findings and recommendations from the BASIN III review of the partnership's monitoring needs to track and report on progress towards the 2014 Bay watershed outcomes |
| | | BRIEFING: Preliminary updated assessment of Conowingo Dam and Reservoir and the additional nutrient and sediment loads being delivered to the Bay |
| | | BRIEFING: Status of local land use data collected and incorporated into the Phase 6 suite of modeling tools |
| | | DECISION: Setting Bay TMDL on proposed 2025 land use projections (May 2016) |
| September 12, 2016 | WQGIT | BRIEFING: Partnership comments on Phase 6 modeling tools |
| | | DECISION: Approval of updates to the Phase 6 land use database |
| October 10, 2016 | WQGIT | BRIEFING: EPA presents preliminary expectations and seeks initial input from WQGIT and workgroups on expectations for Phase III WIPs |
| November 14, 2016 | WQGIT | DECISION: Climate change assessment findings and implications |

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| | | <u>DECISION</u> : Final assessment of Conowingo Dam and Reservoir and implications for achievement of the jurisdictions' Chesapeake Bay water quality standards |
| | | BRIEFING: Updated findings and program management implications from ongoing work on explaining the observed long term trends at Bay watershed and tidal Bay water quality monitoring areas |
| Fall 2016 | Management Board & PSC | BRIEFING: Findings from the in-depth evaluations of the partnership's suite of models and recommendations regarding management application in 2017 |
| December 2016/January 2017 | WQGIT | BRIEFING: All Phase 6 models final; presentation of modeling tools and recommendations regarding management application in 2017 |
| Winter 2017 | Management Board & PSC | BRIEFING: EPA presentation on preliminary expectations for Phase III WIPs and input from MB and PSC |
| | | <u>DECISION</u> : Climate change assessment findings and implications |
| | | <u>DECISION</u> : Final assessment of Conowingo Dam and Reservoir and implications for achievement of the jurisdictions' Chesapeake Bay water quality standards |
| | | BRIEFING: Updated findings and program management implications from ongoing work on explaining the observed long term trends at Bay watershed and tidal Bay water quality monitoring areas |
| March/April | WQGIT | BRIEFING: Draft Phase III WIP planning targets |
| | | BRIEFING: EPA presents updated expectations and final input from WQGIT on Phase III WIP |

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| Spring 2017 | Management Board & PSC | BRIEFING: EPA presentation of revised draft expectations for Phase III WIPs and final input from MB and PSC |
| | | BRIEFING: Draft Phase III WIP planning targets |
| Summer 2017 | WQGIT, Management Board, & PSC | BRIEFING: EPA presentation of final expectations for Phase III WIPs |
| | | BRIEFING: Revised draft Phase III WIP planning targets |
| Fall 2017 | WQGIT, Management Board, & PSC | BRIEFING: Updated findings from work on explaining the observed long term trends at Bay watershed and tidal Bay water quality monitoring stations and implications for the jurisdictions' Phase III WIPs |
| | | BRIEFING: Revised final draft Phase III WIP planning targets |
| December 2017 | WQGIT, Management Board, & PSC | BRIEFING: Presentation of final Phase III WIP planning targets |