

Midpoint Assessment Outlook Calendars for the Chesapeake Bay Program Partnership

Timeframe	Partnership Group	Briefing/Decision
February 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
March 12, 2015	PSC	BRIEFING: Next steps and recommended future planning for periodic watershed-wide acquisition of high-resolution land cover data
March 9 & 23, 2015	WQGIT	BRIEFING: Review of BMP Expert Panel Protocol Revisions
		BRIEFING: Next steps and recommended future planning for periodic watershed-wide acquisition of high-resolution land cover data
April 13, 2015	WQGIT	BRIEFING: Update on climate change analyses (e.g. tidal water temperature; increased salinity; sea level rise; rainfall)
		BRIEFING: Optimization Tool & STAC Workshop
		BRIEFING: Status update on schedule for midpoint assessment priorities
		BRIEFING: Federal Facility Targets

		BRIEFING: Revised land use specific pollutant loads for the approved land use categories for the Phase 6 watershed model
		BRIEFING: Detailed update on midpoint assessment priorities undertaken by the Agricultural Modeling Subcommittee
		Briefing: Next Steps for Local Impoundments data request
May 11, 2015	WQGIT	BRIEFING: State and local jurisdictions review of Ph6 land use data
		BREIFING: Presentation of Eastern Shore Trends Report
		BRIEFING: Modeling Workgroup Quarterly de-brief / Phase 6 calibration methodology
		BRIEFING: Proposed process for placeholder BMPs initial calibration run
Spring 2015	Management Board & PSC	BRIEFING: Findings and recommendations from the BASIN II review of the partnership’s water quality and biological resources related monitoring networks
June 2015	WQGIT	BRIEFING: Presentation of the Bay watershed jurisdictions’ verification programs
		<u>DECISION</u> : 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
		<u>DECISION</u> : Approval of BMP Protocol revisions
		<u>DECISION</u> : Proposal for developing federal facility targets
		BRIEFING: Overview of upcoming STAC Peer Reviews

		BRIEFING: Update on Water Quality Criteria Technical Addendum
July 2015	WQGIT	<u>DECISION</u> : New indicator based on trends in flow-normalized loads (from WRTDS) BRIEFING: Status briefing of midpoint assessment priorities of the Agricultural Modeling Subcommittee BRIEFING: Status of historical data cleanup efforts BRIEFING: Presentation of jurisdictions' draft verification programs
August 2015	WQGIT	BRIEFING: Status review of Phase 6 BMP Panels BRIEFING: Presentation of the final Lower Susquehanna River Watershed Assessment
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: 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 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

September 2015	WQGIT	<u>DECISION</u> : Proposed Phase 6 land use categories & loading targets
		<u>DEADLINE</u> : Historical BMP data cleanup complete
		BRIEFING: Presentation of the draft report of the Phase III WIP stakeholder assessment
		BRIEFING: Status of Agricultural Modeling Subcommittee’s midpoint assessment priorities (Sept)
		BRIEFING: Presentation of Water Quality Criteria Technical Addendum & STAC review
October 2015	WQGIT	<u>DEADLINE</u> : Final data inputs to Phase 6 Watershed Model for initial calibration
		BRIEFING: Local impoundments – refined dynamic water database data set
November 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 projections
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: Presentation of findings from the Phase III WIP stakeholder assessment
		BRIEFING: Overview of planned systematic review and “early management exercising” of the full suite of Bay Program partnership models during 2016

		BRIEFING: Proposed representation of federal lands in the Phase 6 Watershed Model and supporting tools
December 2015	WQGIT	<p>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</p> <p>BRIEFING: Very preliminary findings on the Bay and watershed effects of and the midpoint assessment implications from climate change</p>
Winter 2016	Management Board & PSC	<p>BRIEFING: Information briefing on setting Bay TMDL on proposed 2025 land use projection</p> <p>BRIEFING: Findings and implications from Virginia’s James River chlorophyll-a criteria re-evaluation</p> <p>BRIEFING: Very preliminary findings on the Bay and watershed effects of and the midpoint assessment implications from climate change</p> <p>BRIEFING: Formal report out on EPA’s review/approval of each jurisdiction’s verification program</p>
Winter/Spring 2016	WQGIT	<p>BRIEFING/<u>DEADLINE</u>: All local data must be submitted; briefing on data collected (May)</p> <p>BRIEFING: CBP model assessments of the new research and monitoring findings to support final decisions on Conowingo infill</p> <p>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</p>

		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
		DECISION: Possible uncertainty analysis for Phase 6 Watershed Model begins
		DECISION: Confirm allocation methodology for use in Phase III WIPs
		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
		DECISION: Setting Bay TMDL on proposed 2025 land use projections (May 2016)
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
		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
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: Confirm allocation methodology for use in Phase III WIPs
		DECISION: Setting Bay TMDL on proposed 2025 land use projections (May 2016)
September 2016	WQGIT	BRIEFING: Partnership comments on Phase 6 modeling tools
		DECISION: Approval of updates to the Phase 6 land use database
October 2016	WQGIT	BRIEFING: EPA presents preliminary expectations and seeks initial input from WQGIT and workgroups on expectations for Phase III WIPs
November 2016	WQGIT	DECISION: Climate change assessment findings and implications
		DECISION: 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 initial 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
		DECISION: Climate change assessment findings and implications
		DECISION: Final assessment of Conowingo Dam and Reservoir and implications for achievement of the jurisdictions' Chesapeake Bay water quality standards
		BRIEFING: All Phase 6 models final; presentation of modeling tools and final recommendations regarding management application in 2017
		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 2017	WQGIT	BRIEFING: Draft Phase III WIP planning targets
		BRIEFING: Presentation of Virginia's final James River chlorophyll-a criteria
		BRIEFING: EPA presents updated expectations and final input from WQGIT on Phase III WIP
Spring 2017	Management Board & PSC	BRIEFING: EPA presentation of revised draft expectations for Phase III WIPs and final input from MB and PSC
		BRIEFING: Presentation of Virginia's final James River chlorophyll-a criteria
		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

Key Midpoint Assessment Dates Post-2017

- January 2018: 2018-2019 milestones due
- Spring 2018: EPA completes evaluation of whether states/DC met “60% by 2017” goal
- June 2018: draft Phase III WIPs due
- December 2018: final Phase III WIPs due
- 2019: Possible modifications to Bay TMDL to address Phase III WIPs, midpoint assessment findings, and any other factors
- January 2020: 2020-2021 milestones due
- January 2022: 2022-2023 milestones due
- January 2024: 2024-2025 milestones due
- December 2025: Partnership deadline to have all practice in place to achieve applicable water quality standards in Bay and tidal tributaries