

Status of October 7-8, 2014 WQGIT F2F Meeting Actions

Midpoint Assessment Priority	F2F Action Item	Lead Workgroup/GIT Contact	Status
<u>Monitoring & Assessment</u>	Management approval of expanded STAR membership for additional jurisdictional representation	STAR/Scott Phillips	Seeking Management Board approval during January meeting.
	USGS will share the URL address for accessing the USGS Chesapeake Bay non-tidal water quality monitoring network web site	USGS/Joel Blomquist	URL address shared on October 22, 2014: http://cbrim.er.usgs.gov
	STAR will provide the WQGIT with an update of the phased BASIN review process	STAR/Scott Phillips	Presentation on the BASIN review process will be provided to the WQGIT during the February 9 call.
	Further discussion with WQGIT on where to focus on how to explain the monitoring trends work (e.g. specific source sectors or local level) and how the results should be presented	STAR/WQGIT Members	Discussions and analyses among individual CBP/EPA/USGS researchers are ongoing. Specifically, looking at a range of projects that can be undertaken with current resources. Will bring discussion to WQGIT in 2015.
	Prioritize geographic areas where progress is being made and where improvements are needed so resources can be targeted	STAR/WQGIT Members	Discussions and analyses among individual CBP/EPA/USGS researchers are ongoing. Will bring discussion to the WQGIT in 2015.
	Identify ways to use monitoring data to more clearly illustrate connection between implementation of practices and impact of those actions	STAR	A kickoff meeting of a new CBP group - the "Integrated Trends Analysis Team" was held on November 12th. The team is co-chaired by Joel Blomquist (USGS) and Jeremy Testa (UMCES), and has the goal of

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			facilitating more collaboration and communication among researchers working in the Chesapeake Bay watershed and estuary, with a specific focus on research and analysis aimed at making these connections.
	Strengthen communication of monitoring success stories	STAR	Scott Phillips will present the 2014 Insights Report to the WQGIT during the January 12, 2015 conference call, which highlights monitoring lessons learned as well as success stories.
<u>Phase 6 Model Development</u>	WQGIT to draft up questions/needs with regards to uncertainty analysis and provide them to the Modeling Workgroup Co-Chairs	WQGIT Members	Not yet started; uncertainty analysis, if conducted, is not expected to be initiated until 2016.
<u>Land Use</u>	Updating the 2011 MS4 overlay with most recent sets of data	USWG	Jurisdictions are currently deciding their plans for updating the MS4 overlays for the Phase 6.0 Watershed Model. The USWG will discuss during the January 20 th meeting.
<u>Conowingo</u>	Refine the schedule of the needed actions and decisions related to enhancing both Phase 6 Watershed Model and the Chesapeake Water Quality/Sediment Transport Model with new data from lower Susquehanna River watershed's three dams and reservoirs, including fate	Modeling Workgroup	The Modeling Workgroup will discuss how to refine the Watershed Model to represent Conowingo infill from 1985-2013, the Phase 6 simulation period, during their January quarterly review (1/28-29). On 1/14-15, the WQSTM will be considered with the Conowingo research and monitoring, being conducted by USGS and UMCES. Efforts are currently ongoing to

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	and transport of nutrients and sediments		align the schedules of the research and modeling in order to complete the Conowingo assessment for the 2017 decisions.
	Develop options for how to address thousands of impoundments mapped throughout the Chesapeake Bay watershed within the Phase 6 Watershed Model	Modeling Workgroup	On the January 28 and 29 Modeling Quarterly meeting, USGS will describe a procedure that measures the persistence of surface water on the landscape. This could be the tool we'll use in Phase 6 for small impoundments. Larger impoundments will be covered by a data call.
	Respond to data call for more information on the mapped small impoundments	Modeling Workgroup / Bay watershed jurisdictions	Data call is forthcoming. The Modeling Workgroup is currently developing a format for information needed for larger reservoirs (e.g. Municipal water supplies).
<u>Model Data Processing, Inputs, and Assumptions</u>	Review the AMS schedule to ensure it's meeting the scheduled needs of the Phase 6 Watershed Model Team	AgWG / Curtis Dell & Matt Johnston	Most recent version of AMS detailed schedule: http://www.chesapeakebay.net/channel_files/21228/copy_of_ams_scenariobuilder_work_flow_draft.pdf
	The AMS will identify resource needs and work with the CBPO on addressing those needs	AgWG / Matt Johnston & Mark Dubin	No additional resource needs have been identified at this point. Future resource needs (e.g. funding for conducting literature reviews) may become apparent as modifications to Scenario Builder continue.
	Provide additional definitions of volatilization	AgWG / Curtis Dell & Matt Johnston	AMS will incorporate volatilization numbers into updates for animal nutrients; final

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			simulation of volatilization will be a joint effort between the AMS, Modeling Workgroup, and WQGIT.
<u>Phase 6 Watershed Model Calibration</u>	Ensure the overall MPA schedule of deliverables aligns with the calibration schedule	Lucinda Power	MPA Detailed Schedule approved by PSC on December 11, 2014: http://www.chesapeakebay.net/channel_files/22227/iii.c._mpa_detailed_schedule_v12_8_14.pdf
	Submit data inputs as soon as possible but no later than October 2015	WQGIT / Modeling Workgroup	In progress and ongoing (e.g. final and partnership approved BMP Panel recommendations)
<u>Historic Data Cleanup</u>	Identify resource needs to ensure all seven jurisdictions will have their historic data cleanup complete by October 2015	Watershed Technical Workgroup / Matt Johnston	The jurisdictions are expected to provide a status update on efforts to clean up their historical BMP record on the monthly WTWG conference calls. Resources needed will be identified on an ongoing basis. In addition, FY15 WIP Assistance funds will be available to help support historical data BMP cleanup.
	Revisit BMP lifespan considerations at a future WQGIT call	Watershed Technical Workgroup / Matt Johnston	The WQGIT discussed the issue of credit duration (i.e. BMP lifespans) during the October 20, 2014 conference call. http://www.chesapeakebay.net/channel_files/22144/consideration_of_bmp_lifespans.pdf
<u>MPA & Phase III WIPs</u>	Incorporate a detailed schedule for topics at upcoming monthly WQGIT	Lucinda Power	In progress; outlook calendars will be shared for WQGIT review during their February 9 conference call.

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	call agendas into the detailed MPA schedule		