### **Water Quality Goal Implementation Team Meeting**

December 14 – 15, 2015 / NCTC Shepherdstown, WV

#### Day 1: Monday, December 14, 2015

Welcome & Introductions		
Outline of meeting objectives and agenda	Jenn Volk, WQGIT Chair	
Clarifying Decision Roles: Who, What & When?		
Discussion of specific upcoming midpoint assessment decisions, timelines, and clarification of the decision roles of the WQGIT, EPA, and the Modeling Workgroup, with a focus on 2016.	James Davis-Martin, WQGIT Vice-Chair	
<u><b>Decision</b></u> : Agreement on upcoming decisions, timing, and decision making roles.		
<u>Materials</u> : Spreadsheet with month-by-month schedule of decisions and deliverables, with partnership lead(s) for decision making; presentation.		
Phase 6 Modeling Tools – 2016 Review		
Overview of review period, including key scenarios and outputs, deadlines, priority-setting of new data inputs,	Lee Curry, Modeling WG Co-Chair	
calibration schedule, and identification of priority setting and decision making processes for addressing data gaps and requested model changes throughout 2016.	Dave Montali, Modeling WG Co-Chair	
<u>Decision</u> : Agreement on process and timeline for the 2016 Phase 6 modeling tools review period, including process for prioritizing and making decisions on data input changes for the interim and final model calibrations.		
<u>Materials</u> : Modeling WG Memo on 2016 review period; presentation.		
LUNCH	Commons Building, Second	
Group picture right before breaking for lunch	Floor	
Land Use 6.0	Karl Berger, LUWG Chair	
Review of data source assumptions, land use coverage across watershed, proposed data review process and 2016 timeline.	Peter Claggett, LUWG Coordinator	
<u>Decision</u> : Agreement on 2016 timeline and process for partnership and local stakeholders review and input on Phase 6 land cover and land use data, final decision making roles and schedule.		
	Clarifying Decision Roles: Who, What & When?  Discussion of specific upcoming midpoint assessment decisions, timelines, and clarification of the decision roles of the WQGIT, EPA, and the Modeling Workgroup, with a focus on 2016.  Decision: Agreement on upcoming decisions, timing, and decision making roles.  Materials: Spreadsheet with month-by-month schedule of decisions and deliverables, with partnership lead(s) for decision making; presentation.  Phase 6 Modeling Tools – 2016 Review  Overview of review period, including key scenarios and outputs, deadlines, priority-setting of new data inputs, calibration schedule, and identification of priority setting and decision making processes for addressing data gaps and requested model changes throughout 2016.  Decision: Agreement on process and timeline for the 2016 Phase 6 modeling tools review period, including process for prioritizing and making decisions on data input changes for the interim and final model calibrations.  Materials: Modeling WG Memo on 2016 review period; presentation.  LUNCH  Group picture right before breaking for lunch  Land Use 6.0  Review of data source assumptions, land use coverage across watershed, proposed data review process and 2016 timeline.  Decision: Agreement on 2016 timeline and process for partnership and local stakeholders review and input on Phase 6 land cover and land use data, final decision making	

	<u>Materials</u> : Briefing paper; presentation.	
1:40 pm – 2:20 pm	Inclusion of New BMPs & Scenario Builder Data Elements	Curtis Dell, AMS Chair
	Gap analysis on what new BMPs and data elements were not included into October 2015 version of the Phase 6 Scenario Builder, and the proposed process, relative priority and timeline for inclusion.	Matt Johnston, AMS Coordinator
	<u>Decision</u> : Agreement on the new BMPs and prioritized data elements and their timing for inclusion into the Phase 6 Scenario Builder during 2016.	
	<u>Materials</u> : Briefing paper; presentation.	
2:20 pm – 2:50 pm	Historical BMP Data Cleanup	Ted Tesler, WTWG Chair
	Historical BMP data status by jurisdiction, data submission and review timeline, and needed resources.	Jeff Sweeney, EPA CBPO
	<u>Decision</u> : Agreement on timeline for continued submission of cleaned up historical BMP data in 2016 and identification of necessary resources to complete the jurisdictions' historical data clean up by the proposed schedule.	
	Materials: Briefing paper; presentation.	
2:50 pm – 3:00 pm	Break	
3:00 pm – 3:45 pm	Climate Change – Wetland Loss, Sea Level Rise and Temperature Rise	Lew Linker, Modeling Workgroup Coordinator
	Review of the preliminary model simulation-based findings on the effect of climate change via wetland loss, sea level rise and temperature rise on watershed loads and estuarine water quality conditions.	
	<u>Decision</u> : Agreement on process, schedule and requested sets of model outputs by which the Partnership will follow and use during 2016 to continue to more completely understand the influence of climate change on 2017 Midpoint Assessment decisions.	
	<u>Materials</u> : Briefing paper; presentation.	
3:45 pm – 4:00 pm	Wrap Up Phase 6 Discussion	Jenn Volk, WQGIT Chair
	Review of decisions, action items, next steps, updates to the Midpoint Assessment schedule and identified key gaps to be filled.	WQGIT Members & Advisors
4:00 pm – 4:45 pm	Nutrient Management 5.3.2 Task Force: Review and Approval of Cross Walk	Kristen Saacke-Blunk, Ag WG Co-Chair
	Review of the Agriculture Workgroup Nutrient Management 5.3.2 Task Force's recommended cross walk and documentation of jurisdictional reporting of nutrient management acreages. EPA will describe exactly how they	Jim Edward, EPA

will apply the cross walk/documentation in crediting the states' reported nutrient management acres.

<u>Decision</u>: Adoption of the recommended cross walk/documentation of reporting nutrient management acres and agreement on the basis on which the Partnership will credit nutrient management acres by tier in the 2015, 2016 and 2017 progress runs using the Phase 5.3.2 Chesapeake Bay Watershed Model.

<u>Materials</u>: Agriculture Workgroup Nutrient Management 5.3.2 Task Force's recommended cross walk and documentation of jurisdictional reporting of nutrient management acreages; presentation.

4:45 pm – 5:15 pm	Showcase of Successes	Sarah Diebel, DoD		
	Illustration of the successes of the federal agency and federal facility partners.			
	Materials: Presentation.			
5:15 pm – 5:30 pm	Day 1 Wrap Up	Jenn Volk, WQGIT Chair		
	Review of Action Items, Round Robin of Take-Away's from Day I	WQGIT Members & Advisors		
6:00 pm – 7:00 pm	Dinner	Commons Building, Second Floor		
7:00 pm - ??	Social Activity BYLB (Bring Your Local Beverage)	NCTC Fire Pit		

### **Water Quality Goal Implementation Team Meeting**

December 14 – 15, 2015 / NCTC Shepherdstown, WV

#### Day 2: Tuesday, December 15, 2015

6:30 am – 8:00 am	Breakfast	Commons Building, Second Floor
8:30 am — 10:00 am	Measuring and Explaining Trends in Water Quality	Doug Moyer, USGS Joel Blomquist, STAR Integrated Trend Analysis Team Co-Chair
	Presentation of the long term water quality and loading trends at an expanded set of Chesapeake Bay Watershed Water Quality Monitoring Network stations and the schedule and plans for explanation of the reasons behind those observed water quality trends.	Trend Analysis Team Co-Chair
	<u>Decision</u> : Agreement on the process, schedule, interim deliverables, and desired graphical, tabular and narrative-based explanations of the observed long term trends across the Bay watershed to be produced by the end of 2016.	
	<u>Materials</u> : Briefing paper; presentation.	
10:00 am – 11:00 am	Phase III WIP Stakeholder Assessment Final Report and Final Action Plan	Frank Dukes, IEN University of Virginia
	Presentation of the final Phase III WIP Stakeholder Assessment and proposed Phase III WIP Stakeholder Engagement Action Plan. Discussion of 2017 MPA and Phase III WIP communications and outreach to local implementers.	Lucinda Power, WQGIT Coordinato
	<u>Decisions</u> : Approval of the proposed Action Plan and its presentation to the Management Board for review and approval. Acceptance of the final Phase III WIP Stakeholder Assessment Report on behalf of the larger CBP partnership.	
	<u>Materials</u> : Final Phase III WIP Stakeholder Assessment Report; proposed Phase III WIP Stakeholder Engagement Action Plan; presentation.	
11:00 am – 12:00 pm	Allocation Methodology & Base Year for the Phase III WIP Planning Targets	Gary Shenk, USGS
	Discussion of options, schedule, additional analyses to be conducted, and respective	

	decisions to be made by the WQGIT, MB, and PSC.	
	<u>Decision</u> : Agreement on process, requested analyses and evaluations, schedule, and respective roles of the WQGIT, MB and PSC in the decision making process.	
	<u>Materials</u> : Briefing paper; presentation.	
12:00 pm – 1:00 pm	LUNCH	Commons Building, Second Floor
1:00 pm – 1:30 pm	Options for Partnership Policy on Updating Information in Two-Year Milestones	Jeff Sweeney, EPA CBPO
	Presentation of the Partnership's current approach to and options for updating information used in informing the development of two-year milestones and evaluation of progress toward their achievement.	
	<u>Decision</u> : Agreement on the Partnership's process used for updating information within a two-year milestone period, and when to apply the decision (e.g. 2016/17 milestones or later).	
	<u>Materials</u> : Briefing paper; presentation.	
1:30 pm – 2:30 pm	2025 Forecasted Conditions in Phase III WIPs	Matt Johnston, UMD
	Initiation of the Partnership's consideration of using 2025 forecasted conditions as the basis on which to develop the jurisdictions' Phase III WIPs.	Peter Claggett, USGS
	<u>Decision</u> : Agreement on path forward, analyses to be run, and schedule for decision-making by the CBP Partnership.	
	Materials: Briefing paper; presentation.	
2:30 pm – 3:00 pm	Wrap Up	Jenn Volk, WQGIT Chair
	Confirmation of new WQGIT Chair and Vice-Chair.	WQGIT Members & Advisors
	Overview of key decisions and next steps; final thoughts by WQGIT members and advisors.	
3:00 pm	Adjourn	