

CHESAPEAKE BAY PROGRAM  
WATER QUALITY GOAL IMPLEMENTATION TEAM  
SEPTEMBER 12<sup>TH</sup>, 2011 CONFERENCE CALL MINUTES

## SUMMARY OF DECISION AND ACTION ITEMS

### UPDATES

**ACTION:** Jurisdictions should contact Lucinda Power if interested in CAST trainings.

**ACTION:** Lucinda Power will follow up with Olivia Devereux on when deadline for state requests for what is loaded into CAST and inform the jurisdictions.

**ACTION:** Contact Joel Blomquist, USGS ([jdblomqu@usgs.gov](mailto:jdblomqu@usgs.gov)) for more information on SPARROW model.

**ACTION:** Jurisdiction should be prepared to provide general updates at the beginning of future WQGIT calls.

### TMDL COST REVIEW – KEVIN DEBELL

**ACTION:** Kevin Debell will alter for Maryland to use the BMP cost data provided in their Phase I WIP.

**ACTION:** WQGIT members should provide any recent cost data they have.

### PHASE II WIPs – KATHERINE ANTOS

**ACTION:** Jurisdictions should submit additional questions that they would like responses for and Katherine Antos will update that document provided based on these submissions.

**ACTION:** Katherine Antos will ask Suzanne Trevena and Greg Allen to follow up on how federal agencies should submit their milestones.

## MINUTES

### UPDATES

#### *Monitoring/Weather Conditions – Peter Tango*

- Hurricane Irene and Tropical Storm Lee produces the 3<sup>rd</sup> biggest weather event in 30 years, after Agnes and 1996
- Monitoring event critical, but difficult due to conditions
- Partners from monitoring organizations and agencies meeting to discuss later today
- Likely to see effects into 2012
- Bruce Michael, MD DNR shared that MD and VA are collaborating for main stem cruises starting next week, attempting to schedule additional at beginning of October in addition to schedule one for mid-October; freshwater plume will continue to travel to mouth of bay over this period

#### *October and Beyond WQGIT Meeting/Conference Call Schedule – Larry Merrill*

- Topics: SPARROW model update, N:P exchange, modeling work, Phase II WIPs, milestone reporting
- In terms of logistics October may be too soon to organize, perhaps look at early November
- Pennsylvania has county/regional meetings in October, November, prefer not to meet
- MDA meeting with workgroups in each county in October, prefer November
- VA DCR would like to have face-to-face when possible
- Maryland had several regional meetings in September and October, early fall difficult timing
- New York doesn't want face-to-face unless absolutely necessary, already pressed for time
- Another option is to have individual, topical webinar sessions to cover some of the items and would be discussion on face-to-face

#### *Maryland WQ Standard Variance – Bruce Michael*

- Developed lines of evidence supporting variance to Eastern Bay due to proximity to CB Segment 4 which already has variance

- Creating documentation and holding public meetings, process to implement variance expected to take 3-5 months
- Looking for variance of 2%

*Chesapeake Assessment and Scenario Tool (CAST) – Lucinda Power*

- CAST is a tool for rapid scenario development using 2010 land data from CBP allowing users to compare up to 3 scenario
- Full version of CAST tool will be release on September 19th
- Scheduling watershed wide and state specific trainings on this tool

**ACTION:** Jurisdictions should contact Lucinda Power if interested in CAST trainings.

- User decides which input data to use: No Action, 2009 Progress, WIP

**ACTION:** Lucinda Power will follow up with Olivia Devereux on when deadline for state requests for what is loaded into CAST and inform the jurisdictions.

- Olivia will be following up with each jurisdiction on data needs

*Ozone Standard – Lewis Linker*

- On September 2nd decision was made that reconsideration of new ozone standard will be withdrawn until reconsideration of national ambience air quality standards in 2013
- Need to consider how this influences Chesapeake Bay work
- Does not influence TMDL allocation for air, CMAQ 2020 scenario used ozone standard in 2007
- Will be doing new scenario with approved standards in 2012
- For Phase II WIPs, CBPO will use 2008 standard, which is lower than 2007 standard, which is about 64% of reduction from 2007 to the expected standard if reconsideration had occurred

*SPARROW model – Joel Blomquist*

- Email was send to WQGIT on USGS recent release on series of SPARROW models and information on decision support system taking advantage of new model
- One of these models covers NE US, VA through Maine
- Based on work that was done for these models, USGS has just completed development of Chesapeake specific SPARROW model at local scale
- Hoping to help targeting for WIP and milestone implementation

**ACTION:** Contact Joel Blomquist, USGS ([jdblomqu@usgs.gov](mailto:jdblomqu@usgs.gov)) for more information on SPARROW model.

*Jurisdictional Updates*

**ACTION:** Jurisdiction should be prepared to provide general updates at the beginning of future WQGIT calls.

**NAS RECOMMENDATIONS: FEEDBACK REQUESTED – LARRY MERRILL**

- A [summary of feedback to the NAS response](#) and [comments by each science based conclusion of the NAS report in spreadsheet form](#) were provided.
- An additional priority for PA is additional assistance EPA can provide for new BMPs in model. Also, for SBC #4 on historic practices, PA does not know how this could be verified; they support verification for new practices, but are concerned about this commitment. Jeff Sweeney explained that we need to look at history of BMPs particularly those that are already at 100% implementation; need best estimate taking into consideration that plans expire and farms are converted. Katherine Antos suggested that the Watershed Technical Workgroup discuss this in their meetings as part of the work on reporting through NEIEN.

**ACTION:** WQGIT members should review NAS Response feedback summary and response spreadsheet and provide additional feedback to Larry Merrill by Tuesday, September 13<sup>th</sup>.

## **TMDL COST REVIEW – KEVIN DEBELL**

- See the spreadsheets provided estimating cost units for [agricultural BMPs](#) and for [other actions](#).
- Costs are draft, best estimate based on materials found and data provided; some issues have already been found but contractors have followed instruction to best of ability based on limited budget.
- Working closely with USDA and received data from them to fill in blanks
- MDA expressed concern about how EQIP data was used; and preferred that data older than 5 years not be used for this exercise. They also felt that states should have been paid to do this instead of a contractor. They would like CBPO to use costs provided for BMPs in Maryland's Phase I WIP for all BMPs.
- Pennsylvania would like WQGIT workgroups to do this review as task divided by source sector WGs
- Reviewing, integrating and improving cost will continue through 2011. Documentation will also be created on what has been done to create these spreadsheet and finalize the format and level of detail. Final provide will be produced in June.
- Need to consider what costs are factored into analysis, which will have large impact on baseline. Potential options include everything spent after TMDL established, not including things that were already ongoing before TMDL, which is how benefits of TMDL will be calculated. Will likely be returning to states to discover what was already in place before TMDL.
- Pennsylvania expressed concern that it was being considered to include cost of everything from Dec 2010 onward, to ignore previous investment and say they would have been done anyway without TMDL and thereby reducing the cost of the TMDL. They do not want to include the costs for other actions in WIPs, and prefer the exercise focus on BMPs and upgrades.
- 'Other Action' spreadsheet includes cost that are often born by tax payers

**ACTION:** Kevin Debell will alter for Maryland to use the BMP cost data provided in their Phase I WIP.

**ACTION:** WQGIT members should provide any recent cost data they have.

## **PHASE II WIPs – KATHERINE ANTOS**

- Selected [questions and answers](#) on next steps for the TMDL and Phase II WIPs were provided.
- Main question heard so far is how many input decks jurisdictions have to submit. CBPO expects to see in both draft and final submissions input decks for 2017 and 2025 with discussion of strategy in narrative on how jurisdictions will get actions on the ground. Expect more detail for strategies explaining how will implement practices included in the 2017 input deck since it is in the near term. Recognize that between Dec and March will continue to refine with stakeholders and the input decks may be different.
- CBPO has approached contractor about integrating cost information into CAST, but until states are comfortable with cost estimates, states clearly will not be pleased with data. For 2 year milestones jurisdiction are not limited in number, but still have one scenario per week per jurisdiction, need to choose between milestones and WIP scenarios
- Jurisdictions are not expect to re-write Phase I WIPs, just to provide changes based on works with local partner and other local engagement. States can either provide a new, updated WIP or just an addendum to Phase I WIP.
- 2025 input deck doesn't need to be changed from TMDL level of effort unless state would like to; if there were items that state identified in call for bay TMDL errata, 2025 WIP input deck needs to include corrections.
- NY will likely seek extension to December 15th deadline due to extreme weather events because cannot ask local partners to focus on WIP and milestone deadline with current conditions.

**ACTION:** Jurisdictions should submit additional questions that they would like responses for and Katherine Antos will update that document provided based on these submissions.

**ACTION:** Katherine Antos will ask Suzanne Trevena and Greg Allen to follow up on how federal agencies should submit their milestones.

Antos  
Baxter  
Berger  
Blankenship  
Blomquist  
Brosch  
Buckley  
Butt  
Carkuff  
Claggett, Sally  
Currey  
Davis-Martin  
Entringer  
Goulet  
Hanmer  
Horsey  
Hunley  
Izraeli  
Kennedy  
Kilbert  
Koon  
Koran  
Lendrum  
Linker  
McGee  
McNally  
Merrill  
Michael  
Montali  
Perkinson  
Philips  
Pollock  
Power  
Quinn  
Raub  
Rhoderick  
Ristow  
Sand  
Schneider  
Shenk  
Siddique  
Sincock  
Stewart

Streusand  
Streusand  
Supplee  
Sweeney  
Tango  
Tesler  
Thornton  
Trevena  
Volk  
Walker  
Zygmunt