CHESAPEAKE BAY PROGRAM WATER QUALITY GOAL IMPLEMENTATION TEAM

JUNE 13TH CONFERENCE CALL MINUTES

SUMMARY OF DECISION AND ACTION ITEMS

DECISION: The addendum to the BMP protocol regarding <u>BMPs proposed by outside parties</u> was accepted with no objections.

ACTION: Katherine Antos will ask Ning Zhou to have the completed input decks sent to the states as requested.

DECISION: The WQGIT agrees to elevate the non-tidal network proposal to the Management Board with no objections.

ACTION: Chris Brosch will provide NY with the minimum requires for laptops used in Scenario Builder webinars and provide the necessary files ahead of time.

ACTION: Lew Linker will provide Bill Keeling with Carl Cerco's updated work.

ACTION: Jurisdictions should volunteer if they would like to participate on the reactivated action team working on response to and incorporation of NAS report.

MINUTES

Updates - Larry Merrill, Chair

DECISION: The addendum to the BMP protocol regarding <u>BMPs proposed by outside parties</u> was accepted with no objections.

Model Updates:

- WSM calibration is complete
- CBP and Army Corps of Engineers determined that the WQSTM does not need to be recalibrated based on 5.3.2
- Key scenarios (2010 No Action and E3, 2007 and 2009 progress runs, Ph I WIPs, Ph I WIPs adjusted to meet the TMDL allocations) are being rerun thru Scenario Builder and 5.3.2.
- Key scenarios (Ph I WIPs, Ph I WIPs adjusted to meet the TMDL allocations) are being rerun through the Water Quality and Sediment Transport Model (WQSTM) to determine if they attain WQS in all 92 segments.
- EPA will use this information to inform the state-basin allocations that it is going to propose on 6/30
- Output is not yet available on the ftp site pending QA/QC.

ACTION: Katherine Antos will ask Ning Zhou to have the completed input decks sent to the states as requested.

Agricultural Workgroup Nutrient Management Update

Agricultural Workgroup members and modeling team "agree to disagree;" the workgroup
understands the modeling team's interpretation but hold that it was not their original intent. Due
to time constraints and the very limited impact to model loads this issue will not be corrected prior
to the updated allocations.

Non-Tidal Monitoring Network Final Proposal – Peter Tango, Katie Foreman

- Proposal for the Enhancement of the Non-tidal Network
- NTN Enhancement Proposal FY11 and FY12

Discussion:

• Bruce Michael, MDE, hopes to get funding in place in the next couple months so sites would be operational in October 2011. Rich Batiuk confirmed that EPA is attempting to get funding in place this summer.

DECISION: The WQGIT agrees to elevate the non-tidal network proposal to the Management Board with no objections.

<u>Preparing for Scenario Builder Webinars – Chris Brosch</u>

- Input on date and location still needed from VA.
- Dates and locations set for PA, WV and NY.

ACTION: Chris Brosch will provide NY with the minimum requires for laptops used in these webinars and provide the necessary files ahead of time.

Parking Lot Issues for Future CBP Models - Lewis Linker, Gary Shenk

- Future models will consider climate change
- John Schneider requested the data showing P saturation on farm fields.
- Lee Currey states that this process will help states say ahead of model Qs in Ph II WIP process. Way to incorporate suggestions. Also, the review process is important; he suggests adding into schedule time for review, comment, and then updates before final Phase 6 lock down with interim products that people can comment on.
- Dave Montali would like the delivery factors to be considered. Modeling team assures that the
 delivery factor in 2017 is open for consideration, doing the same calculation in 5.3.2 as 5.3.0,
 considering when states run their WIP scenarios using set delivery factors so that change in from
 management actions.
- James Davis Martin requested the EPA ensure the milestone commitments and milestone progress are always in the same phase of the model (as opposed to 2009-2011 milestones).
- Kenn Pattison would like to see a small scale watershed model with model segments based on HUC
 codes and land uses consistent with defined EPA land uses. He finds that the HUC codes used are
 too fine for PA's use. The modeling team expressed that there are reasons some of these options
 were not done in the past, but they will be considered at the upcoming modeling quarterly meeting.
- HUC codes now standardized
- Norm Goulet would like more defined urban lands and local land use.

ACTION: Lew Linker will provide Carl Cerco's updated work.

National Academy of Science Recommendations - NAS Panel Members

- NRC Chesapeake Bay Whole Report Briefing Slides_Abbreviated
- Chesapeake Bay NAS Report Brief
- Partner Response Template Tool v 6-13-2011

Discussion:

- John Kennedy finds that jurisdictions don't have a lot of options to employ adaptive management with requirement for reasonable assurance. Pat Norris counseled that adaptive management possible at different scales.
- Issues closely linked to modeling, which is only as good as information that goes into the model.
- After NAS report provided on May 3rd, the PSC reactivated the action team working independent evaluator and charged them with producing a formal response to the partnership on the whole report and that the response include a characterization of how the findings will be implemented in the program and what the future role of the independent evaluator will be.

ACTION: Jurisdictions should volunteer if they would like to participate on the reactivated action team working on response to and incorporation of NAS report.

PARTICIPANTS

Jennifer Volk

Katherine Antos, Coordinator **EPA CBPO** antos.katherine@epa.gov Rich Batiuk EPA/CBPO batiuk.richard@epa.gov **Russ Baxter** VA DEQ russ.baxter@deg.virginia.gov

Karl Berger **MWCOG** kberger@mwcog.org bayjournal@earthlink.net Karl Blankenship **Bay Journal** Chris Brosch UMD/CBPO cbrosch@chesapeakebay.net pbuckley@state.pa.us PA DEP

Pat Buckley **Arthur Butt** VA DEQ ajbutt@deq.virginia.gov lcurrev@mde.state.md.us Lee Currev MDE

james.davis-martin@dcr.virginia.gov James Davis-Martin VA DCR

Norm Goulet **NVRC** ngoulet@novaregion.org shann@hrmml.com Steve Hann HRMM&L

Rick Hoffman VA DEQ fahoffman@deq.virginia.gov

whunley@hrsd.com Will Hunley **HRSD**

Bill Keeling VA DCR william.keeling@dcr.virginia.gov imkennedy@deg.virginia.gov John Kennedy VA DEQ vkilbert@chesapeakebay.net Victoria Kilbert CRC/CBPO David Koran **USACE HQ** david.koran@usace.army.mil slane@dnr.state.md.us Sara Lane MD DNR

Jacqueline Lendrum NY DEC jmlendru@gw.dec.state.ny.us

linker.lewis@epa.gov Lewis Linker EPA/CBPO Diane McNally EPA mcnally.diane@epa.gov Kevin McGonigal **SRBC** kmcgonigal@srbc.net merrill.larry@epa.gov Larry Merrill, Chair **EPA** Bruce Michael MD DNR bmichael@dnr.state.md.us **WV DEP** david.a.montali@wv.gov Dave Montali George Onvullo DC DOE george.onvullo@dc.gov parrish.reginald@epa.gov Reggie Parrish EPA/CBPO PA DEP kpattison@state.pa.us Kenn Pattison Shervl Quinn **US NAVY** sheryle.quinn@navy.mil Marel Raub CBC mraub@chesbay.us **Bo Reilley** PA DEP rreiley@state.pa.us

Aaron Ristow USC NY aaron.ristow@cortlandswcd.org

Sarah Sand DDOE sarah.sand@dc.gov

john.schneider@state.de.us John Schneider DE DNREC timothy.sexton@dcr.virginia.gov Tim Sexton VA DCR

Gary Shenk EPA/CBPO gshenk@chesapeakebay.net mohsin siddique@dcwasa.com Mohsin Siddique DC WASA Jennifer Sincock EPAR3 sincock.jennifer@epa.gov paul.stacey@wildlife.nh.gov Paul Spacey NH FGD Helen Stewart MD DNR hstewart@dnr.state.md.us Rachel Streusand rstreusa@chesapeakebay.net CRC/CBP Jeff Sweenev UMCP/CBPO isweeney@chesapeakebay.net tthornton@mde.state.md.us Tom Thornton MDE Suzanne Trevena EPA trevena.suzanne@epa.gov

jennifer.volk@state.de.us

DE DNRE Sara Walker WRI swalker@wri.org