

CHESAPEAKE BAY PROGRAM
WATER QUALITY GOAL IMPLEMENTATION TEAM

JUNE 1ST, 2010 CONFERENCE CALL MINUTES

DECISION AND ACTION ITEMS

ACTION: Gary Shenk will provide WQGIT with the relative effectiveness and percentage of E3 for each state basin.

MINUTES

Basinwide Target and Next Steps to Address “Problem Segments” – Bob Koroncai, Lewis Linker, and Jeni Keisman

- We have two weeks to get state/jurisdiction basin target loads that will attain for DO and chlorophyll-a
- Working on documentation of the 1% rule for non-attainment, next week at the earliest
- MD5MH is below 1% non-attainment for deep water only at 180, 12 scenario
- With consistent N and drop in TP between TS and 190, 12.6 scenario there is DO response
- Comparison of level of effort at different scenarios shows proposed allocation is more even level of effort between N and P
- Slide J1 – Expect to see attainment in these segments once the main Bay attains
- Slide J2 – MD may be able to add Severn to other rivers for criteria assessment
- Regression does make sense in the Chester River; need further consideration to understand persistent non-attainment
- What defines a poor regression response? Not a particular slope that is expected. In general, expect that at saturation there is a pivot point where even with load reduction there is little DO response, but at lower DO saturation levels there should be a response to load reductions
- We will provide documentation for each segment and explain reason for poor model response
- CBPO is continuing to work on the balance between N and P reductions
- Several members expressed concern about the accuracy of the model and if a large additional reduction can be based on small difference in non-attainment. Bob Koroncai, EPA, explained that TMDL regulations accommodate model uncertainty.
- Lee Currey, MDE, suggested revisiting variances for CB4 segment, as it does not have deep channel.
- EPA is obligated to identify loadings and distribution of loads to achieve water quality standards. UAA not necessary for TMDL

Target Load Distribution – Gary Shenk

- Using methodology from October 2009, with which NY and WV have issues
- Russ Perkinson, VA DCR, finds that the ‘all other sources’ line reduction is not achievable
- Absent full consensus from Agriculture Workgroup on agricultural E3 definition, change could not be applied. Russ Perkinson objected to E3 converting CAFOs and nursery to hay without nutrients.

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TMDL Documentation Schedule – Jen Sincock

- All comments received last fall on outline were considered and the outline was expanded
- Now need input from the states, working on determining how to arrive at potential September start of comment period
- First preliminary draft is expanded outline, will request review on structure of report and appendices and ask for comments by end of June
- Second draft will be full report with all sections written including any structural changes. Target to release in mid- to late July
- Draft TMDL report for public comment starting September 24th. States can also provide comments
- Selecting dates to try to avoid busy dates for states, just asking for best effort possible. Should not interfere with work on WIPs
- EPA has decided that draft WIP should be due on September 1st, with 45 day public comment period from end of September through beginning of November

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