# Chesapeake Bay Program Water Quality Goal Implementation Team
# May 17, 2010 Conference Call

## Attachment E.

## Updated Schedule for Getting to July 1st

Week of May 3rd

- Narrowed down on the list of non-attaining segments
- Develop the detailed week-by-week schedule to get to July 1st
- Initiated running an all-forested watershed scenario to support diagnostics of underlying causes of non-attainment

Week of May 10th

- WQGIT conference call: walked through the initial schedule through July 1; walked through the 3-step TMDL process
- Finish work on NY, WV allocation scenarios: 1985 No Action and E3—share findings with NY, WV
- Initiate first of a series of three below tributary strategy loads scenarios (191 TN, 14.l TP) to get to dissolved oxygen attainment in the deep-water, deep-channel segments
- Complete diagnostics of reasons for the 19 open-water segments' dissolved oxygen criteria non-attainment

Week of May 17th

- WQGIT conference call: finalize the revised E3 scenario definition; walk through open-water non-attaining segments' diagnostics findings
- Analyze results of all-forested watershed and the first below tributary strategy loads scenario
- Initiate runs of the revised E3 and two additional below tributary strategy loads scenarios
- Complete diagnostics of reasons for the deep-water and deep-channel segments' non-attainment
- Complete diagnostics of the reasons for the chlorophyll *a* criteria non-attainment in the tidal James River's segments and the District's tidal water segments

Week of May 24th

- WQGIT conference call: walk through deep-water, deep-channel and chlorophyll *a* non-attaining segments' diagnostic findings; share findings from the completed scenarios, the below tributary strategy loads scenarios)
- Analyze results of revised E3 and additional below tributary strategy loads scenarios
- Initiate two scenarios of basinwide target loads attaining deep-water and deep-channel segments plus below E3 loads for remaining non-attaining local segments' impacting watersheds
- Work on finalizing the required load reductions for reaching dissolved oxygen and chlorophyll *a* criteria attainment across all 92 segments

Week of May 31st

- WQGIT conference call: (dependent on timing of outputs of the described model runs)
- Analyze findings from scenarios of basinwide target loads attaining deep-water and deep-channel segments with below E3 loads for remaining non-attaining local segments
- Post the final set of load reduction 'solutions' for reaching dissolved oxygen and chlorophyll *a* attainment across all 92 segments in prep for June 7 conference call (exact timing pending getting results from the two scenarios described above)
- Calculate the nutrient state-basin allocations that should achieve the dissolved oxygen and chlorophyll *a* criteria across all 92 segments

Week of June 7th

- WQGIT conference call: present recommended nutrient state-basin allocations that achieve dissolved oxygen and chlorophyll *a* criteria across all 92 segments; open up the discussion on safety factors with a series of options
- Initiate running a scenario confirming the calculated nutrient state-basin allocations reach dissolved oxygen and chlorophyll *a* attainment across all 92 segments
- Further develop the safety factor options based on WQGIT feedback

Week of June 14th

- WQGIT conference call: present findings from confirmation scenario of recommended nutrient state-basin allocations; incorporate the recommended safety factor into the state nutrient load allocations
- Make final adjustments, as needed, to nutrient state-basin allocations to ensure all segments are in attainment

Week of June 21st

- WQGIT conference call: turn attention to the August 15 sediment allocation and ensuring water clarity criteria attainment across all segments
- Continued outreach to the PSC members

Week of June 28th

- WQGIT conference call: present initial diagnostic findings for the remaining water clarity criteria non-attaining segments
- Continued outreach to PSC members

Updated: May 12, 2010