



**U.S. EPA Chesapeake Bay Program
Criteria Assessment Protocols Workgroup**

2013 Workplan

January 25, 2013

[SUBJECT TO REVIEW AND REVISION]

- I) Develop and provide recommendations for the remaining dissolved oxygen (DO) criteria currently without Partnership approval
 - a) Recommendation for assessing the summer open-water 7-day mean for DO criteria (PT, LH, LR, RT, TMAW Umbrella Criterion Assessment Team) *(Winter-Spring 2013)*
 - i) Provide recommendations for illustrating attainment uncertainty beyond our CFD methodology
 - b) Develop and present the implications of separating shallow-water from the offshore-water for the open-water 30-day mean DO criteria assessment (PT, LH, LR, RT, TMAW Umbrella Criterion Assessment Team) *(Spring 2013)*
 - c) Assess alternative definitions of “instantaneous minimum” and present options for a new definition in the context of CBP’s DO criteria assessment methods (PT, LH, LR, RT, TMAW Umbrella Criterion Assessment Team) *(Fall 2013)*
 - d) Provide recommendations for incorporating high frequency DO measurement results into the 30-day mean assessments (PT, LH, LR, RT, TMAW Umbrella Criterion Assessment Team) *(Winter 2013-2014)*
- II) Assess whether DO event duration is inherently captured by the CFD assessment and if not, suggest and alternative (...)
- III) Reevaluate the benthic assessment protocol
 - a) BIBI Recalibration (RL, DD, PT) *(contingent on funding)*
 - b) Develop and recommend add-on rules to deal with anomalous/counterintuitive results from the Bay BIBI Assessment (MS, TR, RL) *(Winter-Spring 2013)*
- IV) Address MD DO assessment concerns
 - a) Segment classification
 - b) Western Branch Patuxent River Tidal Fresh (WBRTF), Mattawoman Creek (MATTF), and Piscataway Creek (PISTF) not assessed for DO attainment, though monitoring stations are established in these areas (LH, RT, ...)
- V) Develop a new indicator for tracking progress toward achieving water quality standards goals (LH, RB) *(Winter-Spring 2013)*
 - a) Develop a means of tracking incremental progress toward achieving water quality standards goals (LH, RB) *(Spring-Summer 2013)*
- VI) Develop protocol for incorporating nontraditional partner data (JJ, MM, MEL)
- VII) Reevaluate the water clarity/SAV assessment methodology (KM, DP, PT)
 - a) Determine if new methods need to be develop

Glossary of Acronyms:

TMAW Tidal Monitoring and Analysis Workgroup

PT	Peter Tango, Chair (USGS/CBPO)
LH	Liza Hernandez, Coordinator (UMCES/CBPO)
LR	Lea Rubin, Staffer (CRC/CBPO)
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MS	Matt Stover (MDE)
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DD	Dan Dauer (ODU)
JJ	Jackie Johnson (ICPRB/CBPO)
MEL	Mary Ellen Ley (USGS/CBPO)
MM	Mike Mallonee (ICPRB/CBPO)
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