

2012 TMAW Workplan Narrative, including primary task leaders

1) Finish and present *Umbrella Criteria* report (P. Tango)

- January: Report Completion
- February: TMAW presentation, comment and editing period.
- March: Final presentation to TMAW requesting decisions on Umbrella Criteria findings and next steps in application of the findings. Delivery to STAC Workshop Committee for their review and final comments. Delivery to STAC for web-posting.

2) Proceed with case studies of BMPs for *Lessons Learned* report to better assess and explain water quality conditions (L. Hernandez, K. Foreman, A. Harvey, S. Phillips, W. Boynton)

Summarize lessons learned about water quality changes, relating them to best management practices. This is being conducted in joint effort with the nontidal workgroup. Tentative schedule is as follows:

- FEB: Synthesis team to finalize common themes in lessons learned
- MAR: Feedback from the WQGIT
- MAR: Write report and determine communication strategy
- APR-MAY: Review process
- JUN-JUL: Release

3) Storm events (P. Tango, K. Sellner, M. Ford, et al.?)

- Proposed schedule:
 - February update to STAR on the Storm meeting schedule. Two part proposal. Part 1 is a tidal/nontidal joint workgroup meeting in April 2012 reviewing results of the 2011 Storm monitoring. Part 2 is the late autumn for a summer look-back synthesis workshop that considers the lag effect role of the 2011 storms on 2012 Bay health conditions.
 - March: Tidal and Nontidal WGs identify topic presentations and presenters for April. We would like to have a general update on where we are across the community with data and stories from the storm events.
 - April: Storm stories meeting Part 1.
 - Late autumn: Synthesis Summer-lookback workshop on the role of 2011 storms affecting 2012 Bay health conditions.

4) Basin syntheses with nontidal group (L. Hernandez, K. Foreman, A. Harvey, S. Phillips, W. Boynton)

- Choptank/Eastern Shore: USGS is producing an Eastern Shore Basin summary integrating new research and findings on surface and groundwater quality and delivery to the Bay. TMAW is working with NTWG to link the tidal status and trends with the upland story.
- Potomac River: 2nd case study by USGS where tidal and nontidal linkages will be assessed to understand the effects of changes in management on water quality resources.

5) Update and revise as needed Chesapeake Bay and Basin status and trends analysis and reporting (E. Perry, M. Lane, P. Tango, B. Romano, R. Kharr, L. Hernandez, C. Buchanan, R. Llanso, R. Hoffman)

- Conduct a 2012 water quality status and trends assessment.

- Develop communication products (e.g., maps, summaries, stories) on Bay and Basin health, trends, and where possible explanations behind the drivers of a trend.
- Update old methods, establish new methods of status and trend assessment to support the reporting process.