

# Modeling WG Update to WQGIT

April 14, 2014

- April Quarterly 4/1 and 2/14 - All presentations from April Quarterly can be found at:

<http://www.chesapeakebay.net/S=0/calendar/event/21418/>

- Check out all, but especially:  
“Review of Modeling WG Priorities”

# Applying New BMP Efficiencies in WM 5.3.2

## Two Principles to Follow

- Honor the panel recommendations as the accumulation of the best science
- Ensure that we are modeling in a way that best measures real changes on the ground.

# Modeling WG Statement to WQGIT

The full recommendations of the CBP partnership will be honored in Phase 6, subject to approval by the partnership, availability of data, and feasibility of implementation. Many groups are also making recommendations toward Phase 5.3.2. The Phase 5.3.2 watershed model and the estuarine water quality model are calibrated together and allow the partnership to estimate the change in loads that will be necessary to meet water quality. Therefore it is imperative that the implementation of partnership recommendations in phase 5.3.2 best account for real changes on the ground that occur after the calibration period and are not simply accounting changes. Any changes, positive or negative, that are not reflective of changes on the ground would not carry over into phase 6 and hence would give a false sense of implementation progress or lack of progress.