Milestone BMP Templates
Instructions

Attached is the template jurisdictions and federal agencies can use to submit planned implementation for Milestones. This is for reporting all practices and programs outside wastewater and CSO controls, which have their own format.

This BMP format was discussed in detail with interested stakeholders during their ScenarioBuilder workshops over the past few months. We found it best to provide examples of completed inputs to the CBP Scenario Builder tool - so we're using both 2009 Progress and the jurisdictions' Phase 1 WIPs as examples.

For each BMP, jurisdictions are expected to report the cumulative implementation planned to be on the ground by the end of the Milestone period (2013 for Milestones). Jurisdictions are not to report just new planned implementation from their baseline as baselines can vary among jurisdictions. In other words, jurisdictions need to build in the reported historic BMP record for practices and programs that are expected to still be on the ground at the end of goal period.

Template spreadsheets are provided for the five inputs to Scenario Builder. Not all of these may be necessary for each jurisdiction:

1) RegularBmps
2) AwmsBmp
3) AnimalFeedBmps
4) ManureTransport
5) NutAppRateRed

The remaining spreadsheets in the workbook are reference material that will assist you in accurately completing the templates - and begin with the designation "Tbl". This material includes the following:

1) A listing of BMPs = "TblBmpType". This doesn't include AWMS, DietFeed, ManureTransport BMPs that have different formats.
2) A listing of landuses and landuse groups that BMPs can be applied to = "TblBMPAcceptalbeLanduses". These connections can be added to if jurisdictions need.
3) The association between individual model landuse types and landuse groups = "TblLanduseGroupToLanduse".
4) The order in which the Scenario Builder tool processes the BMPS = "TblBmpScenarioTypeGroup".
5) The segmentation key for the Phase 5.3.2 Watershed Model = "TblP532SegmentationKey".
6) The accounting of 2010 septic systems by Land-River segments = "TblSepticSystems2010".

Jurisdictions and federal agencies may choose to use the Chesapeake Assessment and Scenario Tool (CAST; http://casttool.org) or the Maryland Assessment and Scenario Tool (MAST; http://mastonline.org) to develop input decks. They may also access CAST documentation and appendices for additional information about the BMPs, landuses, etc, without logging in to CAST.

If you have questions on the templates, please contact Chris Brosch (cbrosch@chesapeakebay.net, 410-267-5707), Sucharith Ravi (sravi@chesapeakebay.net, 410-267-5779) or Jeff Sweeney (jsweeney@chesapeakebay.net, 410-267-9844).