

Attachment B.

CBP Urban Stormwater Workgroup January 21, 2014 Conference Call CBP BMP Verification Guidance Briefing

Basinwide Chesapeake Bay BMP Verification Framework Proposed Next Steps and Overall Schedule

Updated: January 6, 2014

**Distributed to:
CBP Water Quality Goal Implementation Team's
BMP Verification Committee**

Progress Since Last Spring

- March 13 BMP Verification Committee meeting focused an in-depth review of all 8 components of the basinwide verification framework, with a focus on the workgroup's protocol
- July 1 delivery of complete draft BMP verification protocols by all six source sector workgroups
- July 15 delivery of a complete draft "Strengthening Verification of Best Management Practices in the Chesapeake Bay Watershed: A Basinwide Framework" report to the Panel and Committee
- August 28-29 BMP Verification Review Panel meeting focused on an in-depth review of all 8 components of the basinwide verification framework, with a focus on the workgroup's protocol
- September: Panel members working on suite of Panel products and recommendations
- October 31 and November 1 BMP Verification Review Panel conference calls¹
- December 3 CBP Scientific and Technical Advisory Committee briefed on Panel's recommendations
- December 6 CBP Citizens Advisory Committee briefed on Panel's recommendations
- December 13 WQGIT Agriculture Workgroup Chair and Coordinator briefing on Panel's recommendations via conference call with Panel Chair
- December 13 WQGIT/Habitat GIT Workgroup Chairs and Coordinators briefing on Panel's recommendations via conference call with BMP Verification Review Panel Chair
- January 8 Habitat GIT Wetlands Workgroup Chair and Coordinator follow-up conference call with BMP Verification Review Panel Chair and BMP Verification Committee Chair
- January 21 WQGIT Urban Stormwater Workgroup conference call—agenda item on review of the revised workgroup verification guidance in response to Panel's comments and recommendations

¹ Federal government shut-down delayed the Panel's follow up conference calls originally scheduled for early and mid-October.

Completing Work on the Framework

January 28, 2014: CBP BMP Verification Committee meeting²

February 3, 2014: Deadline for submission of revised BMP verification guidance from source sector workgroups; revised draft basinwide verification framework document distributed to BMP Verification Review Panel members and BMP Verification Committee members for review and comment

March 3, 2014: BMP Verification Review Panel members and BMP Verification Committee members complete their review of the workgroups' revised BMP verification guidance and the revised draft BMP verification framework document and provide their comments to Chesapeake Bay Program Office staff

Mid-March/Early April 2014: Joint meeting of the BMP Verification Review Panel and the BMP Verification Committee to finalize the basinwide BMP verification framework and all its components

Framework Review Process

April – July 2014: Schedule briefings for all the relevant goal implementation teams, advisory committees, and Management Board on the draft proposed basinwide BMP verification framework, seeking their input.

- CBP Water Quality Goal Implementation Team
- CBP Habitat Goal Implementation Team
- CBP Fisheries Goal Implementation Team
- CBP Scientific and Technical Advisory Committee
- CBP Citizen Advisory Committee
- CBP Local Government Advisory Committee
- CBP Management Board

Framework Approval

July/August 2014: Request Management Board's approval to submit the proposed basinwide verification framework to the Principals' Staff Committee for review and final approval/adoption on behalf of the larger Partnership

September/October 2014: Request review and approval by the Principals' Staff Committee

Review of Jurisdictions' Proposed Verification Programs

Fall/Winter 2014: Jurisdictions complete development of their enhanced BMP tracking, verification, and reporting programs and provide expanded documentation through their existing quality assurance plans

Spring/Summer 2015: CBP BMP Verification Review Panel meets with the jurisdictions and review their proposed enhanced BMP tracking, verification, and reporting programs

² Originally scheduled for December 10, but canceled due to weather conditions and closed state and federal agency offices.

Approval of Jurisdictions' Proposed Verification Programs

Fall/Winter 2015: CBP BMP Verification Review Panel presents the Principals' Staff Committee with its recommendations on the jurisdictions' proposed enhanced BMP tracking, verification, and reporting programs

CBP BMP Verification Panel Feedback/Recommendations to the Urban Stormwater Workgroup

Panel Recommendations Delivered to All Six Workgroups

Revised workgroup guidance addressed [checkmark] or do not [arrow] address Panel recommendation:

- ✓ You provide guidance, jurisdictions develop protocols.
- ✓ Use the Urban Stormwater Workgroup narrative as a model to follow. (**Gold stars for this one!**)
- ✓ Use the Verification Program Design Matrix in developing your guidance.
- ✓ Consider these 14-steps when developing your verification guidance.
- ✓ Use the State Protocol Components Checklist.
- ✓ Additional submission documents for protocol approval.
- ✓ Consider the Panel's comments on your draft protocols.
- ✓ Group practices and verification options together.
- ✓ Aim high.
- ✓ Define how to verify and at what frequency.
- ✓ Address inspection frequency for functional equivalents.
- ✓ Provide guidance on intensity of verification choices.
- ✓ Confirm cross-walks between CBP BMPs and NRCS/State BMP practice design definitions/standards.
- ✓ Establish practice life spans and use within verification guidance/protocols/programs.

Detailed Panel Feedback to Urban Stormwater Workgroup

Revised workgroup guidance addressed [checkmark] or do not [arrow] address Panel's feedback:

- ✓ For non-regulated (non-MS4) areas of the watershed, would it be valuable to distinguish between areas with high growth and low-growth?
- ✓ In the definitions, there is definitions for "non-regulated" and "semi-regulated". Text refers to "semi-regulated" and "regulated", but did not see the non-regulated areas addressed.
- ✓ On what period would the sub-sampling be done for the non-regulated stormwater on Option 2?
- ✓ Would like to see a statistical sampling conducted more often, rather than waiting for a more comprehensive evaluation of the entire population every 10 years.
- ✓ On page 20, treatment train of BMPs – how are they credited?
- ✓ Have no issue with inspections every 9-10 years. However, would emphasize the need for first year inspection of low impact development or LID practices.
- ✓ Would like to see emphasis on local jurisdictions' inspections of runoff reduction BMPs and stormwater retention practices every 3 years.

- ✓ Should we encourage a basin-wide version of Maryland's StormwaterPrint that could serve as basin-wide database for stormwater BMPs.
- ✓ For option 3, seems like bad idea to apply a subsample to other regions.
- ✓ Don't know if we are giving credit for legacy BMPs, but if we are crediting them, do we remove or reduce them?
- ✓ In stormwater programs for new and redevelopment, there are multiple inspections throughout the construction period and a final inspection upon completion, all which are not described in the protocol. In MS4 areas, there are inspections done every permit cycle. Provide documentation of the presence of all these inspections.
- ✓ Address recommendation that LID practices should be inspected annually.
- ✓ The Workgroup needs to revise option 3 on page 25 in terms of the low bar it sets.
- ✓ Confirm that is a BMP that is not inspected/verified should not be reported and credited—that was the basis for option 4 on page 25.
- ✓ Is it worth making a distinction between these voluntary BMPs and required BMPs if they are both implemented in stormwater regulated areas?