



Chesapeake Bay Program
A Watershed Partnership

Urban Stormwater Workgroup Meeting Minutes

Tuesday, September 17, 2019

10:00 AM to 12:00 PM

Conference Line: +1 929-205-6099 Meeting ID: 679-285-024

Zoom: <https://zoom.us/j/679285024>

Summary of Actions and Decisions

- **DECISION:** The USWG approved the July meeting minutes.
- **ACTION:** Contact Louis Keddell (lkeddell@chesapeakeconservancy.org) if interested in learning more, piloting this mapping effort in your jurisdiction, or providing data.
- **ACTION:** Send comments on Recommendations for Improving the Prevented Sediment Protocol by Tuesday, October 8 to Tom and David. The USWG will be asked to approve the recommendations on October 15.
- **ACTION:** State representatives and the entire USWG should review Jeff Sweeney's presentation and send comments to Norm and Allie. The topic will be discussed further at our next meeting.
- **ACTION:** Please let Norm and Allie know which method (smoothing, continue the line, or projection) the USWG prefers for handling fertilizer trends over time.
- **DECISION:** The USWG agreed to have a place holder in the Wetland Expert Panel Report until Group 4 develops their recommendations and can weigh in on the decision.
- **ACTION:** Please email Norm with any concerns or comments on the BMP Verification Request Letter.
- **ACTION:** Please contact Norm and Allie with verification or updates to your primary and alternate member of the USWG.
- **ACTION:** For local government or at-large members, please contact Norm and Allie and if you would like to continue participating or have a nomination.

Welcome and Review of July Meeting Minutes.

Norm Goulet, Chair. Attach A.

- **DECISION:** The USWG approved the July meeting minutes.

Announcements and Updates

- Webcast Schedule: All webcasts are open for registration on the CSN website.
 - Today: [How to Stop Ponds from Pooling](#)
 - Sept 26: [Verifying Stream Restoration Practices](#)
 - Oct 17: [The Latest on Biochar](#)
 - Oct 21: [Stormwater "Roots" Part 2: Big Trees, Small Spaces](#)
- Stream Restoration Update
 - The Outfall Stabilization Memo was presented to the WQGIT. They have two more weeks to review after objections were raised by EPA Region 3. Hopefully, it will be approved at the Sept 30 WQGIT call.
 - Group 3: Currently in a 3-week review period. We will hopefully reach approval in October.
 - Group 1: There will be a webcast on verification next week.
 - Group 4: Floodplain reconnection will have a meeting on Sept 23.

- Request from PA to look at legacy sediment, small team will convene to provide data and input.
- Shoreline Management Update
 - There was a calculation error found in the report that should have been applied to the total sediment loads. CBPO staff will correct the documentation in next few weeks.
- GIT Funding Update
 - IDF Curves Proposal for a Portion of the Chesapeake Bay Watershed was approved. The focus has been adjusted to VA. There was approval to increase funding to \$150,000.
 - The RFP will be released in October, and work will begin in January.
- PDCs and Phase III WIPs in Virginia
 - VA is using implementation funds to provide more staff for DEQ. PDCs will work with local governments and interface with DEQ. Contact Norm if you would like to learn more to implement this in your jurisdiction.

BMP Opportunities Blueprint

Louis Keddell, Chesapeake Conservancy. Attach B.

The Chesapeake Conservancy introduced a project to map agricultural and non-urban BMP opportunities. They are seeking stormwater infrastructure data, as well as locations of existing BMPs to improve their modeling and assist with BMP opportunity mapping validation. They are also looking to connect with several counties or jurisdictions where they could pilot this urban BMP opportunity mapping effort.

- Norm Goulet expressed concerns that pounds reduced in FieldDoc is not comparable to CAST and the model. The differences must be clear.
 - Olivia Devereux: That is made clear in the documentation, this is mostly used for grant proposals.
 - Katie Walker noted that they are meeting with the CAST team and will clarify and address marketing issues before a large release.
- **ACTION:** Contact Louis Keddell (lkeddell@chesapeakeconservancy.org) if interested in learning more, piloting this mapping effort in your jurisdiction, or providing data.

Recommendations for Improving the Prevented Sediment Protocol

David Wood and Tom Schueler, CSN. Attach C.

Tom and David introduced the Group 3 recommendations for improving the Prevented Sediment Protocol of the Stream Restoration expert panel report. The recommendations include clear definitions for bank armoring, guidance on monitoring and site-specific data collection, and ways to better calibrate BANCS assessments across project sites.

- **ACTION:** Send comments on Recommendations for Improving the Prevented Sediment Protocol by Tuesday, October 8 to Tom and David. The USWG will be asked to approve the recommendations on October 15.
- Marty Hurd: Is restoration aimed at restoring biological function that includes boulders to stabilize addressed in the original guidance?
 - Tom Schueler: There was not much detail in the guidance, which prompted this group.

- Marty Hurd: I have concern that jurisdictions may move forward unaware of limitations such as boulders used in restoration. There may be repercussions down the road.
 - Tom Schueler: That goes back to the grandfather clause, which will alleviate that.
- Norm Goulet: These won't go into effect until the 2021 milestones. There will be time to get this information out and clarify it.
- Alana Hartman: Was January chosen to align with the milestone schedule?
 - David Wood: I believe it was set as a new calendar year.
 - Alana: June 2021
 - Tom: WTWG will have some good input on this too.
- Alana Hartman noted that rip-rap is confusing in the report as written. The creditable with limits example utilizes rip-rap, so clarification may be necessary.

Updates to Fertilizer Rates

Jeff Sweeney, EPA.

Jeff discussed new turf grass fertilizer information for the 2019 CAST update.

- Norm Goulet noted that edge counties may be contributing to these numbers by crossing state lines to buy cheaper fertilizer and use it another state.
- **ACTION:** State representatives and the entire USWG should review Jeff Sweeney's presentation and send comments to Norm and Allie. The topic will be discussed further at our next meeting.
- Norm Goulet: We will keep rules the same but discuss further how to handle the last few years in the calibration. Do we keep trend going over time? Or make tweaks?
 - Which of the three methods: smoothing, continue line, or projection?
- Jeff Sweeney noted that these numbers are not yet merged with Ag Census and urban data. We don't know the turf numbers until the merge occurs.
- **ACTION:** Please let Norm and Allie know which method (smoothing, continue the line, or projection) the USWG prefers for handling fertilizer trends over time.

Overview of the Wetland Expert Panel Report

Jeremy Hanson, VT. Attach D.

Jeremy presented the findings of the new expert panel report released in July. The new report describes the nutrient and sediment reductions for three BMPs: Wetland Rehabilitation, Enhancement and Creation.

- Norm Goulet: I'd like to see a placeholder and then see the recommendations of group 4 before tackling this. There will be confusion about wetlands creation vs. rehabilitation and how that plays in with stream restoration and banking.
- Tom Schueler: I like the idea of a placeholder, but I don't know that group 4 will decide on a strategy in time.
 - Jeremy Hanson: I can draft Appendix B as it would look, but wait until Group 4 weighs in so we can keep it moving forward.
- Ruth Minich-Hobson: What is the definition for "other wetland?"
 - Jeremy Hanson: It's based on the land use and it's anything not considered a floodplain wetland. We used FEMA and SSURGO data to classify that. Everything else is lumped into "other."
- There were no objections to Norm's recommendation from the USWG.

- **DECISION:** The USWG agreed to have a place holder in the Wetland Expert Panel Report until Group 4 develops their recommendations and can weigh in on the decision.

BMP Verification Request Letter

Tom Schueler, CSN Attach E.

Tom briefed the workgroup on a request letter from the WQGIT to the Management Board to convene BMP Verification group and address some additional issues of concern.

- Norm Goulet sent in comments on behalf of the USWG. My comments requested that source sector workgroups are included in discussions. I heard back from Dinorah Dalmasy, WQGIT cp-chair, that we would be included in discussions and be able to address our concerns.
- **ACTION:** Please email Norm with any concerns or comments on the BMP Verification Request Letter.

USWG Membership Check-in

Norm Goulet, Chair. Attach F.

Norm reviewed the current USWG membership list. States will be asked to confirm their primary and alternate members. USWG participants should also submit nominations for at-large and local government members.

- **ACTION:** Please contact Norm and Allie with verification or updates to your primary and alternate member of the USWG.
- **ACTION:** For local government or at-large members, please contact Norm and Allie and if you would like to continue participating or have a nomination.

Call Participants:

Norm Goulet, NoVA Regional Commission (Chair)

Tom Schueler, CSN (Coordinator)

David Wood, CSN (Coordinator)

Allie Wagner, CRC (Staffer)

Cassandra Davis, NYS DEC

Jeremy Hanson, VT

Liz Ottinger, EPA Region 3

Chris Swanson, VDOT

Jeff Sweeney, EPA CBPO

Mark Hoffman, CBC

Randy Greer, DNREC

Karl Berger, MWCOG

KC Filippino, HRPDC

Alana Hartman, WV DEP

Jeff White, MDE

Ruth Minich-Hobson, VA DEQ

Julienne Bautista, DC DOEE

Marty Hurd, Fairfax County

Cecilia Lane, DC DOEE

Louis Keddell, CIC

Katie Walker, CIC

Ginny Snead, AMT

Olivia Devereux, Devereux Consulting
Ruth Cassilly, UMD
Shannon Lucas, KCI
Kathy Hoverman KCI