



Urban Stormwater Workgroup Meeting Minutes

Tuesday, October 15, 2019

10:00 AM to 12:15 PM

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

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

Welcome and Review of September Meeting Minutes.

Norm Goulet, Chair. Attach A.

Decision: Meeting minutes from September were approved by the USWG.

Announcements and Updates

- Webcast Schedule
 - Nov 13: [Designing and Crediting Conservation Landscapes](#)
 - Nov 21: [Big Spring Run Research Results](#)
- Stream Restoration Update
 - The Outfall Memo (Group 2) is up for final WQGIT approval later today. The WQGIT requested more time to see the Sediment Group 3 Memo before making their final decision.
 - There will be another meeting in early December and an update from that will be given at the next USWG meeting.
- Membership Update
 - On our December conference call, we will take official movement on the updated membership.

Big Spring Run Restoration

Michelle Audie and Ken Forshay, EPA

In this special session, Michelle discussed the hydrology research at the Big Spring Run Stream and Floodplain Restoration Project. Then, Ken discussed the latest research on the nutrient dynamics at the site. There was dedicated time for Q&A at the end of the session.

- Norm Goulet: How much longer with this site be studied?
 - Michelle Audie: This study concluded in 2016. We are now creating a database with all collected data and looking at preliminary results.
- Tom Schueler: What were the changes on total ground water flow in the restoration area? Could you estimate increased volume of storm and runoff flows diverted into the restoration area?
 - Ken Forshay: We didn't get to that piece. It looked like based on Michelle's presentation there may have been less residence time.

Recommendations for Improving the Prevented Sediment Protocol

David Wood and Tom Schueler, CSN. Attach B.

David and Tom reviewed Group 3's responses to the comments received during the open comments period.

Decision Requested: The USWG will be asked to approve the “Recommendations for Improving the Prevented Sediment Protocol” memo that was introduced at the September Workgroup meeting.

- Alana Hartman: Our concern about deleting the section on default rates was that the default rate is outside of Protocol 1. If someone comes along that doesn’t think they need to read the Protocol 1 document, that may be an issue.
 - David Wood and Tom Schueler agreed and noted that as a modeling concern, this will be left up to the WTWG.
- Liz Ottinger: Are these comments and responses included in the document?
 - Tom Schueler: That is up to the group. We can include an appendix with comments and responses.
 - Cecilia Lane: I think it’s helpful to have it included when there are contentious issues. We are fine either way.
- Matt Meyers: Does EPA have feedback on the 30%? Is there other data that should be used?
 - Tom Schueler: We did not have a lot of peer-reviewed information to go from. EPA seemed concerned with the 30% but did not give another recommendation.
 - Liz Ottinger offered to bring this question back to the commenter for clarification.
- Norm Goulet: If everyone is comfortable, we are asking for approval today, unless there is a request for more time to address comments.
- Norm Goulet: Are there any members that have concerns that would like to put this off for a week?
 - Cecilia Lane: We are happy with is as written.
- Norm Goulet: Any objections?
 - No response.
- **Decision:** The USWG approved the “Recommendations for Improving the Prevented Sediment Protocol” memo. It will be moved forward to WTWG and then to WQGIT for approval.

Climate Resilience Project Update

David Wood, CSN

David provided an update on the stakeholder engagement phase of the climate resilience project being led by CSN.

- David Wood: We are underway on task 1 of the CSN work. We have been compiling contacts and are reaching out to the Climate Resiliency Workgroup. We are developing survey instruments and looking into current practices and what their needs are.
- David Wood: Norm Goulet has taken the lead on the GIT funding proposal on IDF curves. We’ve submitted our Table 2 to the Chesapeake Bay Trust for the RFP. There is still uncertainty with the final funding amount and whether we will receive more funds than the originally requested \$75,000. The scale of the project depends on funding.

Next meeting: The November meeting is canceled.

Our next meeting will be on December 17 at 10 AM.

Meeting Participants

Norm Goulet, NVRC
Tom Schueler, CSN
David Wood, CSN
Allie Wagner, CRC
Jeremy Hanson, VT
Ken Forshay, EPA
Michelle Audie, EPA
Nick Noss, PA Turnpike Commission
Jeff Hartranft PA DEP
Alana Hartman, WV DEP
Dave Montali, Tetrattech
Jeff White MDE
Cecilia Lane, DOEE
Randy Greer, DNREC
Dan Hutchins DNREC
Liz Ottinger EPA
Juliana Greenberg, CRC
Jeff Sweeney EPA
KC Filippino, HRPDC
Ginny Snead, A. Morton Thomas & Associates
Ted Brown, Biohabitats
Kathy Hoverman, KCI
Alyson Santoro, MD Sea Grant
Mark Hoffman, CBC
Matt Meyers, Fairfax County
Chad Thompson, WV DEP
Julienne Bautista, DOEE
Lisa Fraley-McNeal, CWP
Sadie Drescher, CB Trust
Karuna Pujara, MD SHA
Karl Berger, MWCOG
Paul Mayer, EPA