



Urban Stormwater Workgroup Meeting

Tuesday, May 16, 2023

Workgroup: 10:00 AM - 11:15 AM

Zoom Link: <https://umces-edu.zoom.us/j/81756689495>

Meeting ID: 817 5668 9495

Passcode: 12345

Phone: 1 301 715 8592

10:00 Welcome and Review of April Meeting Minutes.

Norm Goulet, Chair. Attach A.

10:05 Announcements and Updates

- BUBBAs Grand Prize Winner
- Welcome to CSN's New Stormwater Coordinator: Michele Berry
- Others

10:15 Urban Nutrient Management Task Force Recommendations. Jeff Sweeney (EPA) and Norm Goulet (USWG Chair). Attach B, C, D.

At their May 3rd meeting, members of the UNM Task Force reached consensus agreement on recommendations to the USWG for how to proceed with processing non-farm fertilizer data to develop better urban fertilizer application rates in the Phase 6 Model. Jeff and Norm will review the recommendations and provide an example of how the results compare to the existing method.

Decision Requested: The USWG will be asked to approve the following recommendation for use in Phase 6: The UNM Task Force recommends to the Urban Stormwater Workgroup that they replace NAWQA data with the entire record of AAPFCO data (1987 through 2016). They also recommend a data smoothing method that removes outliers at the county-scale, then takes a 3-year rolling average. If a state has data after 2016, those data will be used instead of holding the 2016 rate constant. If a state does not have more recent data, the 2016 rate will be locked in and carried forward through time.

Supporting materials:

- Attach B. Presentation from Jeff Sweeney to the UNM Task Force (May 3, 2023)
- Attach C. Draft Notes from UNM Task Force Meeting (May 3, 2023)
- Attach D. Presentation slides for the USWG (May 16, 2023)

11:00 Coagulant Enhanced Stormwater Pond Performance. David Wood, CSN. Attach E, F.

At the April USWG meeting, the workgroup heard a presentation on coagulant treatment - adding a common flocculent to stormwater/surface water which forms precipitates which trap total phosphorus (TP), total nitrogen (TN), bacteria, total suspended solids (TSS), and other pollutants. David will ask USWG members how they would like to proceed with the request for a new BMP.

Decision Requested: USWG will be asked to decide whether coagulant enhanced stormwater ponds should proceed in one of the following ways: 1. Do not pursue; 2. Pursue as an interpretation of an existing BMP; 3. Pursue as a full BMP expert panel when capacity is available.

11:15 Adjourn