



Urban Stormwater Workgroup Meeting

Tuesday, December 17, 2024

Workgroup: 10:00 AM – 11:00 AM

Zoom Link: <https://umces-edu.zoom.us/j/82009477377>

Meeting ID: 820 0947 7377

Passcode: 12345

Phone: 1 301 715 8592

10:00 Welcome and Review of November Meeting Minutes.

Norm Goulet, Chair.

10:05 Announcements and Updates

- Update on GIT Funding Proposal
- UNM Panel Update
- Others?

10:15 Proposed Relative Land Use Loading Rates for Solar Development

David Wood, CSN

At the November meeting, the USWG reviewed information on the current Mixed Open, Turf, and Suspended Succession land use categories, as potential proxies for Solar Pervious land uses. During the meeting, the USWG requested additional time to discuss the decision internally. At this meeting the USWG will be asked to make a decision to recommend relative land use loading rates for the new Solar Impervious and Solar Pervious land uses.

Decision Requested: The USWG will be asked to approve the following recommendation:

The USWG recommends that the Solar Impervious relative land use loading rate be set equal to the relative loading rate of the Buildings and Other land use category. The USWG recommends that the Solar Pervious relative land use loading rate be set equal to the relative loading rate of the Turfgrass land use category. The USWG recommends that this decision be revisited 1) when new water quality data become available from active solar development sites such as the ongoing Virginia Tech study, and/or 2) if the current Urban Nutrient Management Expert Panel establishes a new land use category and loading rate for non-fertilized turfgrass.

10:30 PCSM BMP Load Reporting Tool Presentation

Jamie Eberl, PA DEP

Jamie will present on a novel method to capture PCSM BMPs in place but not currently reported in NPDES. Although PA is transitioning to electronic permits, previously implemented PCSM BMPs are not able to be reported using that system. PA DEP has developed a solution which addresses capacity issues inherent in other methods, and can calculate a blanket county-specific PCSM BMP load reduction for reporting to the model. This solution may be useful to other jurisdiction dealing with similar issues. PA DEP has been in touch with the CAST team, and the presentation will cover the calculation of acres treated and runoff in addition to CAST implementation. Jamie will take questions and comments following the overview.

11:00 Adjourn