



Urban Stormwater Workgroup Meeting

Tuesday, May 21, 2024

Workgroup: 10:00 AM – 12:00 PM

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 April Meeting Minutes.

Norm Goulet, Chair. Attach A.

10:05 Announcements and Updates

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

10:15 Land Use Sensitivities and Sewer Exfiltration

Joseph Delesantro, EPA ORISE

Joseph will discuss the process and timeline for updating land use sensitivities for the Phase 7 Model, and seek feedback from the workgroup about what, if any, changes should be investigated for the developed sector. Joseph has also been working with the newly re-convened Wastewater Treatment Workgroup to discuss their interest in exploring sewer exfiltration as a load source in the Phase 7 Model and will provide an update on those discussions. Joseph will be seeking feedback on the following questions:

- What concerns exist for nutrient sensitivities in the developed sector that should be evaluated?
- What is the best path forward for updating sensitivities?
- Are you aware of any good data or models that we should be looking into?

10:50 Land to Water Factors

Isabella Bertani, UMCES

As a follow-up to Peter Claggett's April presentation, Isabella will discuss the work to develop new land-to-water factors, using Feature densities by NHD catchment (e.g, ponds, channels/ditches, roads) and land use connectivity to streams, e.g., "effective impervious surface".

11:20 Other Follow-Ups to April Land Use Discussion

David Wood and Norm Goulet

At the April meeting, the USWG agreed to a follow-up conversation on a series of questions Peter Claggett posed in his presentation. We will solicit input from membership on the following questions:

1) Is the USWG interested in exploring a unique loading rate for “Developed Open Space”?
Lead? Interested party?

2) What level of involvement does the USWG want to have regarding the development of new land-to-water factors for different land uses? (*Addressed in previous agenda item*)

3) What group should oversee updates to the septic methodology for Phase 7? - LUWG, WWTWG, or USWG

4) How best to update sewer service areas footprints? – Post for review? Solicit most recent polygon GIS data?

5) How best to update MS4 areas? - Post for review? Solicit most recent polygon GIS data?\

12:00 Adjourn