



Urban Stormwater Workgroup Meeting

Tuesday, May 19, 2015
10:00 AM to 2:30 PM

Call-in Number: 866-299-3188; **code:** 410-267-5731

Adobe Connect: <https://epa.connectsolutions.com/uswg/>

10:00 Welcome and Review of April 21 Meeting Minutes. N. Goulet, Attach A

10:05 Announcements

- Status of BMP Fact Sheet Review (Schueler)
- MS4 Boundary Update (Antos and Irani)
 - Supporting GIS data:
https://archive.chesapeakebay.net/GIS/USWG/MS4s_USWG_May_2015.mpk
- Other Announcements

10:15 Update on 2014 Progress Runs for the Urban Sector and Effect of Fertilizer Law on P Reductions, *Jeff Sweeney, CBPO.* Attachment B

Jeff will present state by state results on the pace of nutrient and sediment loads being achieved by the urban sector through BMP implementation, and whether they are on track to achieve 60% of their planned urban nutrient reductions by 2017. Jeff will also describe the effect of the fertilizer law P reductions in achieving this progress, since they are scheduled to lapse in 2016 unless they are verified by reliable non-farm fertilizer statistics that measure actual nutrient reductions. Jeff will also take questions on how progress will be measured in future years.

10:45 Potential Template for Developing Reliable Non-Farm Fertilizer Statistics. *Matt Johnston, CBPO.* Attachment C.

Matt will present some county-level statistics that summarize annual non-farm statistics on N and phosphate fertilizer sales that could be used to verify the nutrient reductions achieved through state fertilizer laws and industry phase out. Matt will describe the pros and cons of the statistics, and suggest a short term process to generate the verification data on behalf of the states.

11:15 Final Urban Land Use Decisions and Mapping for Phase 6. Peter Claggett, USGS. Peter will summarize the final land use categories decided by the Land Use and Modeling Workgroups, and describe the next steps to characterize and map urban land uses in the Bay watershed, including a comprehensive land use mapping project soon to be launched by the Chesapeake Conservancy.

11:45 Revising the FAQ Document for Urban Retrofits and BMPs Designed to New State Stormwater Performance Standards. *T. Schueler, CSN (Attachments D and E).*

At the request of VA DEQ, CSN has revised the FAQ document to address how to handle retrofits of historical BMPs, including facilities that were not originally designed for stormwater treatment. The workgroup will be asked to provide feedback on the proposed changes.

12:00 LUNCH BREAK

12:45 Threshold Review Recommendation of Outfall Stabilization as a BMP.

Mark Sievers, Tetra Tech, Inc. (Attachment F).

Mark will present the results from the literature review to determine if there is sufficient scientific research data to justify launching an expert panel to define removal rates for outfall stabilizations (Attachment F). Based on the review, an expert panel is not recommended at this time, although further clarification on how to credit dry and wet channel RCS with existing BMPs may be warranted.

1:15 Threshold Review Recommendations for MS4 Outreach as a BMP. Melissa

DeSantis, Tetra Tech, Inc. (Attachment G)

Melissa will present the results from a literature review to determine if there is sufficient scientific research data to justify launching an expert panel to define pollutant removal rates for specific behavior changes associated with effective MS4 outreach programs. Nearly 60 papers were discovered that showed promising changes in awareness and certain behaviors due to innovative MS4 outreach programs, but very little quantitative data was found to document actual water quality improvements as a direct result of outreach efforts. Based on this review, an expert panel is not recommended for crediting at this time, although greater efforts to craft effective MS4 outreach programs are still encouraged to promote both behavior change and community stewardship over the long term.

1:50 Update on UTC and ICD Expert Panels, Jeremy Hanson, VA Tech (Attachment H).

Jeremy will update the USWG on the Urban Tree Canopy (UTC) and Impervious Cover Disconnection (ICD) expert panels being convened through CBP's cooperative agreement with Virginia Tech. The UTC panel has scheduled its public stakeholder session for Wednesday, June 3rd in Annapolis, and Jeremy will explain how USWG members can participate. Jeremy will also summarize comments received on the proposed ICD panel membership and statement of work (Attachment H), and ask for any additional feedback from the workgroup before seeking USWG approval to convene the panel.

2:15 June USWG Agenda Item Planning

N. Goulet

2:30 Other Business and Adjourn

N. Goulet