



Chesapeake Bay Program
A Watershed Partnership

Urban Stormwater Workgroup Meeting

Tuesday, June 27, 2017

10:00 AM to 2:30 PM

Call-in Number: 866-299-3188; code: 267-5715

Adobe Connect: <http://epawebconferencing.acms.com/uswg/>

10:00 Welcome and Review of May Meeting Minutes Norm Goulet, CSN Attach A.

10:05 Announcements

- Advanced MS4 Nutrient Discovery Credit Extended to 2020
- Fact Sheet on Urban Forest Credits Released
- Update on the Manufactured Treat Device Team
- Other Announcements

10:20 Crediting Options for Roadside Ditch Management Practices. T. Schueler, CSN Attach B

A team was created to investigate whether a range of roadside ditch management practices could be credited for sediment and nutrient reductions within the context of existing ag and urban expert panel reports. The team has crafted a technical memo outlining their recommended options (ATTACH B) and is requesting feedback from both the ag and urban workgroups on the feasibility of their approach. Both workgroups are also asked whether they are interested in pursuing the crediting options.

11:00 Recommended Crediting Options for Performance Enhancing Devices for LID Practices Brian Siepp, CWP, David Hirschman, HWE, T. Schueler, CSN Attach C

As part of a NFWF grant, CWP conducted an extensive literature review to determine whether the performance of existing LID practices could be enhanced by a combination of media amendments, under drain configuration and plant density (Attach D). David and Tom will present the key research findings and some options for PED crediting. Brian will also discuss initial results from some ongoing PED demonstration projects that are being monitored in the watershed. The USWG will be asked to provide feedback on the proposed retrofitting approach and whether additional effort is warranted.

12:00 Lunch

Special Session on Phase 6 Watershed Model Review

1:00 Exploring Land Based Strategies to Address Conowingo Infill Phosphorus and Sediment Increases--Bruce Michael, DNR Attach E

This is the first of a three-phase approach that would explore opportunities for land-based practices to reduce phosphorus and sediment as a result of the Conowingo Reservoir at full capacity. This work is being performed through the modeling work group and modeling team.

1:30 Phase 6 E3 and No Action Scenarios
Attach F

J. Sweeney

Jeff Sweeney, EPA, will present to the workgroup recommendations of the Phase 6 No Action and E3 scenarios for urban stormwater.

2:00 Phase 6 Watershed Model Review: Phase 1

N. Goulet

In early June, the Modeling Team released the Phase 6 Watershed Model for partnership review. In particular, the USWG was assigned to review Chapters 1 to 3 of the model documentation and request any model scenarios to show the effect of urban BMPs. The work group is also asked to complete a fatal flaw review by the end of July. This meeting will be devoted to getting initial impressions from USWG members on the implications of the Phase 6 model and what if any additional information they need to conduct this review. A second work group meeting will be devoted to this review in July.

2:55 USWG Agenda Item Planning –

N. Goulet and T. Schueler

3:00 Adjourn

Attachments.

- Attach A. May USWG Meeting Minutes
- Attach B. Draft Options for Crediting Pollutant Reduction from Roadside Ditch Management Practices (RDM) in the Chesapeake Bay Watershed
- Attach C. PED Presentation
- Attach D. Final Report: Performance Enhancing Devices for Stormwater Best Management Practices
- Attach E. Allocation of Conowingo Infill Nutrient and Sediment Loads: Comparing Cost Effectiveness in Different Phosphorus Load Allocation Scenarios among Jurisdictional Partners
- Attach F. Phase 6 E3 and No Action Scenarios