

Urban Stormwater Workgroup Teleconference Summary

Tuesday, April 21, 2015

10:00 AM to 12:00 PM

<http://www.chesapeakebay.net/S=0/calendar/event/22419/>

ACTIONS & DECISIONS

DECISION: USWG members recommend that the phragmites BMP panel be assigned to the Habitat GIT, and the no discharge zones and boat pump-out BMP panel be assigned to the Wastewater Workgroup given that these topics lie outside the expertise of the USWG.

DECISION: Dirt and gravel roads will be included within the transport impervious cover land use in Phase 6.0.

MINUTES

Welcome and Review of March 17 Meeting Minutes

Norm Goulet, USWG chair, welcomed everyone to the call and reviewed the March 17 meeting minutes.

- There were no corrections to the March minutes.

Using BayFAST for Developing Stormwater Implementation Plans

Olivia Devereux, Devereux Environmental Consulting, presented the BayFAST tool and discussed how it can be used to develop stormwater implementation plans.

- MWCOG: Does "regulated/unregulated" in this context refer just to the local (MS4 permittee) coverage or to all regulated entities, e.g. feds/states, other Phase 2s?
 - Olivia will check with Peter Claggett.
- Goulet: Will the CAST tools be updated to Phase 6.0 in time for development of Phase III WIPs?
 - Olivia: The updates should happen fairly quickly, and we are already doing the prep work. Part of the goal with Phase 6.0 model is to have the CAST suite of tools match the models exactly, so they can be used in development of Phase III WIPs.
- Olivia will be hosting additional trainings on BayFAST. MDE's website is a useful resource including guidelines on using BayFAST to develop implementation scenarios for local TMDLs and developing comprehensive implementation scenarios addressing both bay and local stormwater targets.

Announcements

- The draft response to STAC Peculiarities of Perviousness workshop is posted on today's meeting page. Send comments on the response to Norm by early next week.
- STAC Workshop on manufactured treatment devices was held in March. About 50 participants attended. Workshop recommendations will be forthcoming, and will likely recommend that a panel be set up in the next year.
- Revised action plan guidance released by VADEQ on March 19th.

- With over 500 votes, DDOE won the BUBBA's competition by a large margin for their daylighting of Broad Branch project.
- Revised Retrofit FAQ document to be released this week.
- CSN has released five Urban BMP fact sheets, which synthesize information from the expert panel reports. The fact sheets are posted on today's website. States are invited to add state-specific details and share with their localities. The generic versions of the fact sheets will be posted on CSN and CBP websites.
- Virginia Tech has received one proposal from CWP for the Impervious Disconnect Expert Panel. VT will be releasing more information for USWG comment in the next few weeks.
- Virginia Tech's Urban Tree Canopy has convened. An announcement will be distributed soon regarding the open stakeholder meeting on June 3rd.

Some Key Data on Resident Surveys

Eric Eckl and Valerie Damstra from Water Words that Work, LLC and Andy Oetman, from DDOE, presented some of the key findings from a study on DC homeowners' participation in stormwater BMP incentive programs.

- Goulet: Is DDOE participating in the Homeowner BMP accounting system for the Bay Program?
 - DDOE: We do report River Smart Homes as homeowner BMPs to the Bay Program.

Formal Request on Expert Panels

The Partnership has received requests for several new panels including oyster sanctuaries, phragmites harvesting for nutrient removal and no discharge zones. Given that these topics lie outside the expertise of the USWG, the Chair recommends that they be assigned to the Habitat GIT and wastewater workgroup, respectively.

- Oyster BMP Expert Panel will be convened soon by an outside group.
- No-discharge and boat pump-out
 - VA: City of VA Beach proposed receiving credit for no-discharge and boat pump-outs. Recommendation from WWTWG was that VA Beach propose to USWG. USWG & WWTWG would provide comment as one back to VA Beach.
 - Goulet: In order to get credit the practice would have to go through an expert panel. If WWTWG does not have the expertise either we will have to take it up with the WQGIT.
 - Tribo: In previous discussions about crediting no-discharge zones, they would be modeled as a point source, so it makes sense for the WWTWG to evaluate the BMP.

DECISION: USWG members recommend that the phragmites BMP panel be assigned to the Habitat GIT, and the no discharge zones and boat pump-out BMP panel be assigned to the Wastewater Workgroup given that these topics lie outside the expertise of the USWG.

Separating Out Dirt/Gravel Roads from Transport IC

The USWG has been requested by the modeling workgroup to provide advice on whether the scientific data supported separating dirt and gravel roads from the transport land use.

- Karl Berger: The question was should gravel roads be in “roads” or “non-roads” in the Phase 6.0 land uses. LUWG intends to include them with roads, because we’re not able to map them at this time. Expect that the overall percentage of dirt and gravel roads is small compared with all roads.
- USWG members can recommend dedicating more resources in the future to distinguishing dirt and gravel roads within the land uses if that is a priority.
- Goulet: Expecting results from a recent STAC workshop on dirt/gravel roads too. Recommend we work with the states where this is a priority for future model revisions.
- Schueler: The recent loading rate literature review did not include separate data on dirt/gravel roads.

DECISION: Dirt and gravel roads will be included within the transport impervious cover land use in Phase 6.0.

May Agenda Item Planning

- Phase 6.0 Land Uses finalized
- Update on high res land cover mapping project
- TetraTech threshold lit reviews on outfall stabilization and MS4 outreach
- Phase 6 update from Gary Shenk – urban components
- MS4 overlay
- 2014 progress
- Future topic: fertilizer sales tracking in the states

Adjourned

Participants:

Norm Goulet, Chair	NVRC
Tom Schueler, Coordinator	USGS
Elaine Webb	DE
Jenny Tribo	HRPDC
Pam Parker	Montgomery County
Karl Berger	MWCOG
Jaime Bauer	VA DEQ
James Davis-Martin	VA DEQ
Marel King	CBC
Emma Giese, staff	CRC
Olivia Devereux	DEC
Cecilia Lane	CSN
Mary Gattis	LGAC coordinator
Valerie Damstra	Water Words
Eric Eckl	Water Words

Nathan Forand	Baltimore County
Seung Ah Byun	Brandywine Conservancy
Bevin Buchheister	CBC
Rick Fisher	Anne Arundel County
Jeremy Hanson	VT
Ted Brown	Biohabitats
Marty Hurd	DDOE
Rebecca Stack	DDOE
Andy Oetman	DDOE