



AGENDA
Wastewater Treatment Workgroup (WWTWG)
Teleconference
Tuesday, December 20, 2016, 10:00 AM – 12:00 PM
Conference Line: 866-299-3188, code: 267-5715
Adobe Connect: <http://epawebconferencing.acms.com/wwtwg/>

10:00 AM **Welcome, Introductions, and Announcements**—*Tanya Spano (Chair)*

Action item: Approval of November minutes.

10:10 AM **CSO Data for Phase 6 Model** – Ning Zhou, VT

The current simple approach for modeling CSO data uses a formula developed by Tetra Tech to calculate the overflow amount from rainfall data. In the Phase 6 Model, the results of this approach do not match well with the available data from several individual CSOs. Ning presented a summary of the options for simulating CSO data in Phase 6 in November and is now seeking WWTWG decision.

Decision Requested: The WWTWG will be asked to decide upon a recommended approach for simulating CSO data in the Phase 6 Model.

10:50 AM **MDE Septic Attenuation Panel Review and Recommendations** – Greg Busch, MDE

The Onsite Systems Nutrient Attenuation Panel defined attenuation within the septic drainfield (Zone 1) based on soil texture. During discussions about the panel, MDE expressed concern about the approach for spatially defining soil texture across the watershed. Instead of using SSURGO data to define soil texture, MDE proposed collecting data from local jurisdictions to get a better understanding of drainfield soil texture across the state. MDE will present the conclusions from its analysis with the intention of using this information to inform Phase 6 septic attenuation rates within Maryland.

11:20 AM **BMP Co-Benefits Project** – Ning Zhou, VT

As part of a project developed by the WQGIT, Tetra Tech is developing a scoring matrix to evaluate the potential co-benefits of the Chesapeake Bay Program's (CBP) approved nutrient and sediment BMPs. Ning will present the rationale for and proposed scores for the septic BMPs and ask for workgroup feedback and endorsement.

Action Requested: WWTWG members will be asked to endorse the proposed co-benefit scores for the CBP's approved septic BMPs.

11:50 AM **Updates and other business**

- WQGIT update
 - At their November 28th meeting, the WQGIT agreed to the wastewater treatment decision rules for the Phase III WIP planning target methodology. In order to define the two wastewater treatment “hockey stick” lines, total nitrogen concentrations will remain at 4.5 mg/L and 8 mg/L and the total phosphorus concentrations at 0.22 mg/L and 0.54 mg/L. These are the same concentrations used during the development of the Chesapeake Bay TMDL in 2010.
- 2016 Progress Update

- BMP Expert Panel Update
- STAC Workshop Update

12:00 AM **Adjourn**

Next conference call:

TBD – Currently scheduled for January 3, 2017.