

## Federal Facilities Workgroup Minutes



**Date:** February 14, 2017

**Time:** 10:00 A.M. – 12:00 P.M.

**Location:** Large NPS Conference Call

**Call-in:** 866-299-3188

**Code:** 410-267-5731

**Adobe Connect Link:** <http://epawebconferencing.acms.com/FFWG/>

**Meeting Webpage:** <http://www.chesapeakebay.net/calendar/event/24541/>

**Facility Viewing/Reporting Application:** <http://gistest.chesapeakebay.net/fedfacs/>

**CAST and BayFAST Information link:** <https://mpa.chesapeakebay.net/Phase6FAQ.html#div0>

### Members in Attendance

Greg Allen, EPA, <i>Coordinator</i>	Liz Dawson, FWS	Rachelle Knight, Navy	Renee Thompson, USGS
Matt Breitenother USACE	Sarah Diebel, DOD, <i>Co-Chair</i>	Marian Norris, NPS	Peter Van Dyke, NASA
Joel Campbell, USGS	Olivia Devereaux	Elisa Ortiz, DOD	Katherine Wares, CRC, <i>Staffer</i>
Sally Claggett, USFS	Kelly Gable, EPA	Jason Rinker, USACE	Adam Wright, DOD
James Davis-Martin, VDEQ, <i>Co-Chair</i>	Dana Jackson, USDA	Jeff Sweeny, EPA	

Agenda Item, Discussion Lead and Desired Outcome	Time	Materials, Notes, and Action Items
<b>Introductions</b> (Discussion Lead: Sarah Diebel, DOD Navy)	10:00-10:15	<b>Summary of Action Items from January Meeting:</b> <ul style="list-style-type: none"> <li>Ask Renee Thompson whether the new boundary layer can be used to create a revised master list of facilities. <b>Complete</b></li> <li>Ask Lucinda Power to review the WIP III Expectation document more thoroughly at a future FFWG meeting. <b>In Progress (suggest March 2017)</b></li> <li>Sarah, James, Greg, Jeff, and Andy will follow up with the development team for BayFAST. <b>In Progress</b></li> <li>Jeff will send the current list of proposed changes and improvements to BayFAST to the group. <b>Complete</b></li> <li>Sarah asked Jeff to put together information on the differences between the Phase 5 and Phase 6 models. <b>Complete</b></li> </ul>

		<ul style="list-style-type: none"> <li>• Greg will cross check the FFWG Reporting Progress Table and data in NEIEN to see what jurisdictions need to submit more data. <b>In Progress</b></li> <li>• Jeff will continue working with states leads to investigate under reporting. <b>In Progress</b></li> <li>• Discuss EPA's plan to report federal progress. There will be an interim evaluation of 2016 progress. Discuss what an interim evaluation would look like for federal progress. <b>In Progress</b></li> </ul>
<b>Editor Tool</b> (Discussion Lead: Renee Thompson) Renee will review the updated Master List spreadsheet, how to use it with the Federal Facilities Tool, and provide guidance on submitting changes to attributes, boundaries, and submitting new data. In addition, she will outline how these changes, if substantial, will potentially be incorporated into the CBP model.	10:15-10:45	<ul style="list-style-type: none"> <li>• <b><u>Materials</u></b> <ul style="list-style-type: none"> <li>○ Master List</li> <li>○ Federal Lands and Facilities Map</li> </ul> </li> <li>• <b><u>Notes</u></b> <ul style="list-style-type: none"> <li>○ Renee ran through the excel spreadsheet of the Federal Facilities Master List. The first tab in file, labeled includes directions on how to make edits to the Master List, located in the other tab. Members should refer to the instructions and user notes tab whenever making changes. Renee also showed how members can compare facilities in the master list to data in the Editor Tool. Renee mentioned that when making edits in the Editor Tool to zoom to the extent of the data you are editing to ensure that there are not multiple facilities in the selected data point.</li> <li>○ ACTION: Renee will work with Andy Fitch to change the facilities layer in the Editor Tool to a more visible color and fix noted mistakes in the data.</li> </ul> </li> </ul>
<b>List of Improvements to BayFAST</b> (Discussion Lead: Jeff Sweeny, Olivia Devereaux) Review of potential BayFAST enhancements and input on proposed priorities for the next set of enhancements.	10:45-11:15	<ul style="list-style-type: none"> <li>• <b><u>Meeting Materials</u></b> <ul style="list-style-type: none"> <li>○ List of changes proposed to BayFAST</li> </ul> </li> <li>• <b><u>Notes</u></b> <ul style="list-style-type: none"> <li>○ Olivia reviewed the list of proposed changes and next steps for BayFAST and CAST. The first three are in priority order. <ol style="list-style-type: none"> <li>1. The first priority is to create a module to optimize BMPs that reduce loads and are cost effective. This is currently being worked on and should be completed by 2018. Greg commented that economic benefits like creation of jobs should be considered in the optimization equation.</li> </ol> </li> </ul> </li> </ul>

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|  |  | <ol style="list-style-type: none"> <li>2. The second is to create the ability to bulk upload a file of BMP data to the tools instead of changing individual BMP data within the tool. Information on file format can be found <a href="#">here</a>. James asked if past scenarios will be present in Phase 6 CAST. Olivia and Jeff replied that all scenarios will be available when developing Phase III WIPs, that past files can be downloaded and edited, and that 2016 BMP data can be used as the baseline.</li> <li>3. The third is to change summary data and output data.</li> </ol> <ul style="list-style-type: none"> <li>○ Other proposed changes/future modifications listed do not have priorities from CBP partners but are a running list for future work. <ul style="list-style-type: none"> <li>▪ Allow users to define alternate BMP efficiencies: Sarah asked why this would be done. Jeff replied that BMP effectiveness is site specific so states or localities could have better data, and that this for personal planning purposes.</li> <li>▪ Add ability to upload and download GIS formatted files: the group agreed that this functionality was no longer necessary due to Editor Tool functionality and this future modification was taken off the list.</li> <li>▪ Allow equations for BMP cost to be editable: James asked about BMP credit duration and if CAST assumes past BMPs are still in place. Olivia replied that this is a good reminder of things to include.</li> <li>▪ Create a table of BMP co-benefits as reference until full optimization is completed: James asked if the benefits would be a Bay-wide average. Olivia replied that they've been done by state.</li> <li>▪ Reformat tables on the compare screen to show costs: Olivia hasn't figured out how to do this yet, but is currently working on it.</li> <li>▪ Change how default land use acres in BayFAST are shown: Olivia commented that they want to make sure people understand that the defaults can be changed and make sure that people change them if they have better data.</li> <li>▪ Offer more trainings, especially to local governments: Olivia commented that anyone can ask for a training at any time, but that the Commission has asked them to also reach out and offer more formal trainings.</li> </ul> </li> </ul> |
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		<ul style="list-style-type: none"> <li>▪ Add ability to calculate loads based on nutrient trading: Olivia mentioned that this modification is still being discussed to decide whether to move forward with it.</li> <li>▪ Add bacteria as a pollutant: bacteria is not a part of the TMDL and there's no data currently available, but it could be worked on.</li> </ul>
<b>WIP III Timeline</b> (Discussion Lead: Sarah Diebel)	11:15-11:45	<ul style="list-style-type: none"> <li>• <b><u>Meeting Materials</u></b> <ul style="list-style-type: none"> <li>○ Draft Schedule</li> </ul> </li> <li>• <b><u>Notes</u></b> <ul style="list-style-type: none"> <li>○ Sarah asked members to look through the timeline and write down any comments or questions for next month's meeting. There will be some changes to the timeline based on the outcomes of the WQGIT meeting next month.</li> <li>○ Members discussed briefly whether a Federal Facilities guide should be made for the WIP III process.</li> </ul> </li> </ul>
<b>Update, Wrap-up, Next Meeting</b> (Discussion Lead: Sarah Diebel, DOD Navy)	11:45-12:00	<ul style="list-style-type: none"> <li>• <b><u>Looking Ahead</u></b> <ul style="list-style-type: none"> <li>○ Discussion of items to be included on next month's agenda. Request for ideas.</li> <li>○ WIP III Issues (expectations and revised targets)</li> </ul> </li> <li>• <b><u>Next Meeting:</u></b> <ul style="list-style-type: none"> <li>○ Next meeting will be Tuesday March 14<sup>th</sup>, 10a.m. – 12p.m.</li> </ul> </li> </ul>