

CBP Water Quality Goal Implementation Team
 Toxic Contaminants Workgroup
Meeting Minutes

Date: Wednesday, April 8, 2020

Time: 1:00 - 3:00 PM

Calendar Page: [Link](#).



Chesapeake Bay Program
 A Watershed Partnership

Agenda Item and Desired Outcome	Time	Background Docs, Notes, and Action Items
<p>1. Introductions and Announcements</p> <ul style="list-style-type: none"> Approval of the February Meeting Minutes Action item from Stream Health WG – Scott Phillips, USGS <ul style="list-style-type: none"> Integrative Assessment Report- who is involved from TCW? GIT funded projects – it's not too early to start thinking of ideas! Recently published articles: <ul style="list-style-type: none"> Mercury bioaccumulation in freshwater fishes of the Chesapeake Bay watershed <ul style="list-style-type: none"> “Although, mean THg concentrations tended to be moderate, fish frequently exceeded benchmarks for potential adverse health effects, with 45, 48, and 36% of all samples exceeding benchmarks for human, avian piscivore, and fish risk, respectively. Importantly, the percentage of fish exceeding these benchmarks was not uniform among species or locations.” Sediment and Chemical Contaminant Loads in Tributaries to the Anacostia River, Washington, District of Columbia, 2016–17 <ul style="list-style-type: none"> “The results of this study show that the dominant source of PCBs and chlordane is LBDC [Lower Beaverdam Creek], despite its relatively small basin area. PAHs are ubiquitous throughout the study area, with the largest sources being NEB [Northeast Branch] and NWB [Northwest Branch]; this finding is a result of the large sediment load originating from these basins. The small, ungaged streams supply only minimal PCB and PAH loads, with Nash Run being the largest contributor.” 	1:00	<ul style="list-style-type: none"> The TCW will provide feedback on CBP's response to the Final Report for STAC Workshop on Toxic Contaminants in Agriculture and Urban Settings and send responses to Scott Phillips (swphillips@usgs.gov) and Emily Majcher (majcher@usgs.gov) by end of February. Scott and Emily will use this feedback in the response to CBP. The TCW leadership will review the Logic and Action Plans after which, Hilary Swartwood will send the plans to the jurisdictions to update. These will be reviewed at the TCW meeting on April 8, 2020. Update the Mercury Story Map and complete the Mercury Story Map documentation Complete the toxic contaminant indicator TCW members should email Greg Allen (allen.greg@epa.gov) and Hilary Swartwood (swartwood.hilary@epa.gov) if interested in participating in the PCB Consortium Exploratory Team. Jurisdictions will help provide the final User Guide for Fish Consumption to relevant agencies, local governments, etc. for them to use and distribute.
<p>2. SRS Review Progress – Greg Allen, EPA</p> <ul style="list-style-type: none"> Timeline for 2020 review – Greg Allen, EPA Progress to-date on SRS Review – Greg Allen, EPA 	1:15	<ul style="list-style-type: none"> TCW Logic and Action Plans TCW SRS Review Schedule

i. Examples of type of updates we want ii. Who should we send these plans to for updates?		
3. PCB TMDL Modeling Updates – Emily Majcher, USGS <ul style="list-style-type: none"> Review of the modeling item in the Logic and Action Plan Review of the PCB modeling matrix Additional efforts to include and gauge interest for presentations related to modeling 	2:15	<ul style="list-style-type: none"> PCB TMDL Modeling Matrix
4. STAC CEC Report Updates – Scott Phillips, USGS <ul style="list-style-type: none"> Presented CBP response to STAC and AgWG Will be presenting to Urban Stormwater WG and Water Quality GIT (April) 	2:30	<ul style="list-style-type: none"> STAC CEC Report
5. Wrap Up and Adjourn	2:45	Next meeting: May 13, 2020

SUMMARY OF ACTIONS AND DECISIONS

Action: Hilary Swartwood will send an email with more information on GIT Funded Projects and the table 1 document to use as guidance.

Decision: TCW approved the February meeting minutes.

Action: Hilary will send the Toxic Contaminant Logic and Action plans to TCW for them to review and update. All updated plans are due to Hilary Swartwood (swartwood.hilary@epa.gov) by COB May 6, 2020.

Action: Scott Phillips will give an update on CBP's response to the STAC CEC Report at the May TCW meeting.

MEETING MINUTES

1. Introduction and Announcements

- a. Stream Health Group
 - i. DE- John Cargill
 - ii. DC- John Maleri
 - iii. WV- reach out to them (start with Dave Montali or Jennifer Powell)
 - iv. MD- Matt Stover (reach out to MD to confirm)
 - v. PA- Dustin Schull (on Stream Health WG)
 - vi. NY- reach out to NY
- b. GIT Funded Projects -send table to group so they know how it works.
 - i. Greg and Doug are working on a PCB track down study. A draft will be presented to TCW at a later date. These are due in middle to latter part of May. Watch for an email from TCW with more information on this subject.
- c. **Action:** Hilary Swartwood will send an email with more information on GIT Funded Projects and the table 1 document to use as guidance.
- d. **Decision:** TCW approved the February meeting minutes.

2. SRS Review Process

- a. The goal of this process is to figure out what has been done and what are the next steps. This allows the group to leverage people and resources to get results.

- b. **Action:** Hilary will send the Toxic Contaminant Logic and Action plans to TCW for them to review and update. All updated plans are due to Hilary Swartwood (swartwood.hilary@epa.gov) by COB May 6, 2020.

3. PCB TMDL Modeling Updates

- a. This is a good example of a workplan action that has not been completed. It is being brought up because the TCW leadership feels this could be important, but we need to see what is out there and if a brief, directed overview of current modeling activities would be helpful.
- b. If you have information to share, please reach out to Emily Majcher (emajcher@usgs.gov).
- c. Phillips from USGS asked if this is something that a future TCW call should focus on. Williams from PA said they would have to have a conversation with their PA folks to see it would be useful. Phillips clarified that PA is suggesting doing the inventory, rolling it out. and then getting feedback from practitioners.

4. STAC CEC Report Updates

- a. **Action:** Scott Phillips will give an update on CBP's response to the STAC CEC Report at the May TCW meeting.

5. Wrap up and Adjourn

- a. For the May 13th TCW meeting our goal is not having to go through each logic and action plan line by line but instead focus on barriers and how to move forward before next cycle. By this meeting we might be able to start looking at the materials we have to use for SRS (there's a slide set and overview document we have to fill in). As we go through the items, if there are ones that are coming to completion, we can get some robust presentation calls and balance our agendas with results and SRS review process.
- b. GIT Funded projects should be presented by May 13th or week or so later to get approval from WQGIT by June.

Call Participants

Hilary Swartwood, CRC
Greg Allen, EPA
Mark Cohen, NOAA
Mark Richardson, VA DEQ
John Cargill, DNREC
Doug Austin, EPA
Jennifer Walters, ORP
Scott Phillips, USGS
Vicki Blazer, USGS
Emily Majcher, USGS
John Maleri, DOEE
Laurie Baker, EPA
Marel King, CBC
Raffi Marano, EPA
Tom Barron, PA DEP
Amy Williams, PA DEP
Fred Pickney, FWS
Trevor Needham, USGS