CBP Water Quality Goal Implementation Team Toxic Contaminants Workgroup

Meeting Minutes

Date: Wednesday, October 14, 2020

Time: 1:00 - 3:00 PM

Location: Conference Call (remote only)

Calendar Page: <u>Link</u>.



Agenda Item and Desired Outcome	Time	Background Docs, Notes, and Action Items
 Introductions and Announcements Approval of the September meeting minutes Approval of TCW Membership List Update from GIT Scoring Meeting: Urban BMP Topic made the funding list for 2020 Maryland Pesticide Network Conference	1:00	 Complete the toxic contaminant indicator Update the PCB Story Map Update the TCW Membership List
 Recent Articles of Interest: Making chemical cocktails - evolution of urban geochemical processes across the periodic table of elements. Bowser Administration Announces Plan of Action for Cleanup of Anacostia River Due to Veterans Day, next meeting will be November 4th from 1:00 – 3:00 PM 		
2. EPA Wheeling Lab Overview – Jennifer Fulton, EPA	1:15	Presentation
 Revising Policy and Prevention Management Strategy and Logic and Action Plan – Greg Allen, EPA Overview from Management Board Meeting Review of current actions and opportunity to update 	1:45	 TCW Policy and Prevention Management Strategy TCW Policy and Prevention Logic and Action Plan
4. Research Logic and Action Plan and Management Strategy Update – Scott Phillips and Emily Majcher, USGS	2:45	TCW Research LAPTCW Research Management Strategy
5. Wrap Up and Adjourn	3:00	Next meeting: November 4, 2020

Summary of Actions and Decisions

Decision: The TCW approved the September meeting minutes

This meeting was recorded for internal use to ensure the accuracy of the meeting minutes

Action: Scott Phillips and Emily Majcher will share the Toxic Contaminant Research Outcome Logic and Action Plan with Jennifer Fulton to determine opportunities for collaboration.

Action: Hilary Swartwood will post Jennifer Fulton's presentation to the TCW October calendar page.

Action: Emily Majcher and Scott Phillips will incorporate the edits from today's call into the Research Outcome's Logic and Action Plan and Management Strategy.

Meeting Minutes

1. Introductions and Announcements

- **Decision:** The TCW approved the September meeting minutes
- Urban BMP topic and efficiencies was approved for funding
 - i. Scott Phillips: I will provide more details to CBT by end of October to put out RFP before end of year.

2. EPA Wheeling Lab Overview

- Scott Phillips: We are trying to expand science capacity, when CBP comes to you, how do you prioritize what you can accomplish, and can you do that in 1-2 years.
- Jen Fulton: We are generally able to prioritize things that need to be done in particular time frames. It's usually driven by timeframe (biologically or regulatory). Would love to have more specific conversations about how we can help with this group.
- Greg Allen: Over time the lab group in particular has been a difficult partnership with the Bay Program but it sounds like its pretty fluid for our group and we could propose work going forward and see if it fits.
- Jen Fulton: Yes, we do seem to have more flexibility.
- *Greg Allen:* If we look of the index of integrity and we see a population that is stressed, we had been working on a discriminant tool to determine whether that upset in the benthic community was due to low DO or something, has any progress been made on this?
- Jen Fulton: not in the development of a tool but that's what some of our scientist's expertise lends itself to.
- Emily Majcher: You mentioned the microplastic, I was just curious if you have done any assessments with the microplastics?
- Jen Fulton: we do not have the analytical capacity at Wheeling so we are partnering with Region Three for that project. We were just asked to assist with PFAS in WV and Ohio.
- Scott Philips: As a follow up, Emily and I will share our updated Research LAP and we can look for some opportunities for collaboration
- George Onyullo: good presentation, would you be willing to share the slides?

Action: Scott Phillips and Emily Majcher will share the Toxic Contaminant Research Outcome Logic and Action Plan with Jennifer Fulton to determine opportunities for collaboration.

Action: Hilary Swartwood will post Jennifer Fulton's presentation to the TCW October calendar page.

3. Revising Policy and Prevention Management Strategy and Logic and Action Plan

• For editing purposes, most people have access to Microsoft Teams, except Virginia.

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4. Research Logic and Action Plan and Management Strategy Update

- *Marel King:* Are we thinking of wildlife for wildlife sake or as an indication of what else is going on to the environment? For example, indication in frogs is an indication what is happening with the ecosystem.
- Scott Phillips: There is that and in our original plan it was influence of contaminants on wildlife. Picking up contaminants in some of the examples you brought up is a way to look at occurrence.
- Fred Pinkney: what about adding the word health at the end of the paragraph? For lack of data on the occurrence?
- Emily Majcher: that's a good idea, the one above that talks about health but it does make sense at the end of occurrence in trends/
- Fred Pinkney: I like leaving wildlife in because if something comes up then its already part of our scope.
- *Emily Majcher:* I like your idea too Scott to specific the focus on fisheries but that other studies are welcome. Regarding lack of data on occurrence and trends that continues to be a challenge and we can specify some of the hindrances that occur. I can have this posted to the TCW page so if there are comments you can provide them.

Action: Emily Majcher and Scott Phillips will incorporate the edits from today's call into the Research Outcome Logic and Action Plan and Management Strategy.