



Chesapeake Bay Program

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STREAM HEALTH WORKGROUP APRIL 2025 MEETING

Friday, April 18, 2025, from 10:00 AM - 12:00 PM ET

[Click here to join the meeting](#)

Meeting ID: 239 163 249 666; Passcode: js3KF2F3;

or call in (audio only) 202-991-0477; Phone conference ID: 710 147 031#

[Link to Meeting Materials](#)

10:00 WELCOME, ROLL CALL, & ANNOUNCEMENTS (10 minutes)

Speakers: Alison Santoro and Sara Weglein

Announcements will include updates on:

Upcoming Meetings:

- The Habitat Goal Implementation Team Spring Meeting will be on **April 29th 10 AM - ~12:00 PM** and will be **fully virtual**
- The Next Stream Health Workgroup Meeting will be on **Friday, June 20, 2025 from 10:00am - 12:00pm**

2024 GIT Funding: Phase 3B – Data Review and Development of Multi-Metric Stream Health Indicators – Physicochemical Metric Analysis

10:10 2022 GIT Funding - Presentation of Preliminary Results: *Literature review and meta-analysis of existing stream ecosystem metrics known to be affected by climate change and stream restoration practices* (15 minutes)

Speaker: Melinda Daniels

We searched the scientific literature for restoration studies reporting metrics relevant to climate change mitigation. The goal of our project is to provide guidance to support integration of climate mitigation/adaptation strategies into current stream restoration maintenance/upgrades and future stream restoration regulation, siting, design, and/or construction practices. Our review collates the extant knowledge of restoration effects on climate-relevant stream ecosystem metrics and attempts to rank the relative effectiveness of specific practices.

10:25 Draft Outcome and Output Language (1 Hour 35 Minutes)

Speakers: Alison Santoro and Sara Weglein

- **Summary of Concerns and Survey Responses - 15 min**
- **Updating Outcome Language and adding Outputs - 80 min**
 - **Decide** on high level language and measurable targets



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- Discuss how to incorporate Health Watershed's work as an output(s)

Continually improve and protect stream health and ecological integrity throughout the watershed based on sound science, coupled with land management, planning, and protection. (High Level Language)

- *Annually improve health and function of at least <X>% of stream miles each year. (Measurable Target)*

12:00 – MEETING ADJOURNED.

The Management Board has approved the recommendation to UPDATE the stream health outcome. During the discussion, some management board members had questions or concerns about the outcome. In general these are some of the thoughts we heard:

- The outcome is too broad, we don't understand what we are trying to accomplish and think it should be more specific.
 - *This is something that may be able to be addressed with the new language and measurable targets.*
- How can we make the outcome drive change?
 - *This may be something that can be addressed as additional metrics are identified and we can better target factors influencing the stream condition. In the meantime we may consider adding language that reflects that influence.*
- Is this outcome just about information/knowledge sharing? How could it be more useful to the partnership?
- The states are doing stream restoration work and delisting streams. How can the metrics account for that work or make it more visible?