

Stream Health Workgroup June 2023 Meeting

Friday, June 16, 2023, 10:00-12:00 ET

Click here to join the meeting

<u>ID:</u> 268 076 059 606; <u>PASSCODE:</u> enVkKy Or call in (audio only): +1 202-991-0477

Agenda:

10:00 Welcome, Roll Call, and Announcements; <u>Presenters</u>: Alison Santoro (MDNR) and Sara Weglein (MDNR) – **15** min

Announcements will include updates on:

- The FY2022 GIT Funded Project, "Literature Review: Building Climate Resilience in Stream Restoration Practices"
- Stream Restoration Permitting Survey Results
- 10:15 To 2025 and Beyond: Creating a Fishable & Swimmable Watershed 10 min
- 10:25 Translating FACET Stream & Floodplain Metrics into Indexes Relevant to Stream Health;

 <u>Presenter:</u> Krissy Hopkins (USGS) 20 min

Presenting an opportunity to leverage an upcoming dataset that will provide stream and floodplain geomorphic characteristics (e.g., bank height, channel width, floodplain width) derived from 1-m digital elevation models using the Floodplain and Channel Evaluation Tool (FACET). Presentation will include a few examples of how this dataset could be used to assess channel alteration and floodplain alteration and then open the floor for discussion to identify what attributes could be developed in future updates to FACET for relating metrics to stream health.

10:45 USGS efforts and tools to document the status, trend, and overall condition of streams in the Chesapeake Bay Watershed; Presenters: Kelly Maloney, Stephanie Gordon, Allison Sussman – 30 min

USGS will present an update on efforts to examine trends for long term monitored sites across the watershed on a suite of endpoints (e.g., biological, flow, geomorphology, etc.) with a focus on biological endpoints. They will also provide a short update on USGS's efforts for a watershed-wide assessment of stream conditions using several of the above mentioned endpoints. Finally, preliminary results will be presented for a web based geonarrative that is summarizing the assessments work.

11:15 Strategic Review System – Healthy Watersheds Cohort – 30 min

The Stream Health Workgroup – part of the Healthy Watersheds Cohort – is undergoing the Strategic Review System (SRS) process beginning in July 2023. As part of this biennial review cycle, we need to summarize accomplishments in the <u>current 2022-2023 Logic & Action Plan</u> (our two-year work plan, also referred to as an "LAP") and then revise for the next two-year LAP. More information on the CBP's SRS cycle can be found at <u>this link</u>.

We will be revising the existing workplan during this time.

- 11:45 Member and Interested Party Updates 15 min
 - Members will have the opportunity to provide any updates relevant to the workgroup.
- 12:00 Adjourn meeting.

Next meeting: Friday, August 18th, 2023, from 10:00-12:00 ET

^{*}This meeting will be recorded for internal use to ensure the accuracy of notes*

