Maintain Healthy Watersheds GIT Meeting

August 8, 2022

Meeting Materials

Meeting Link

Meeting ID: 996 9309 3418 **Passcode:** GIT4

Conference Line: 301 715 8592 **Password:** 416261

11:00 AM   **Welcome and Introductions –** *Jeff Lerner, HWGIT Chair, Partnerships Program Branch Chief within EPA's Office of Wetlands Oceans and Watersheds'*

11:10 AM   **Updates, funding opportunities and** STAR Science Needs **-** *Renee Thompson, USGS, CBP*
Renee will provide some information related to upcoming meetings, resources, and CBP Science needs as related to the Maintain Healthy Watersheds GIT.
Action: Review and approve updated science needs.

11:20 AM   **C Stream Intern Project Report Out-** *Bianca Martinez Penn, C Stream Intern*
The Diversity Workgroup CsTREAM Intern Bianca Martinez Penn's summer project created resource materials outlining background and guidance on stakeholder engagement and the incorporation of diversity, equity, inclusion, and justice considerations in healthy watersheds work. Bianca will share her research and findings followed by a brief discussion.
(SRS Logic and Action plan Actions: 2.2, 4.2, and 5.1)

11:40 AM   **Land Use Methods and Metrics (LUMM)** Outcome **Indicator Conversation –** *Peter Claggett and Sarah McDonald, USGS, CBP*
The final Land Use Methods and Metrics (LUMM) metrics are complete based on our CBP 1-m resolution land use/land cover data. The five main metrics are presented as total area (acres) and percent of land area by county, catchment, and watershed (accumulated downstream by catchment) for the static and change LULC data. Peter will review the metrics and indicator development process in the healthy watershed, water quality and community context. Sarah will present the LUMM (static maps).
(SRS Logic and Action plan Action 1.2)

12:05 PM   **Draft Visualization of Hi-resolution LU/LC data and LUMM indicators as well as additional targeting and visualization efforts** *– John Wolf, USGS*
John will demonstrate some draft web-based visualization applications for the for both the high-resolution land use/land cover data and the LUMM products. John will also highlight some additional resources and examples of landscape visualization resources for targeting and communication. (SRS Logic and Action plan Actions: 2.1, 4.2, and 4.3)

Discussion: How can these metrics be applied to inform spectrum of watershed health and vulnerability? What are opportunities to improve interpretation of results for healthy watershed GIT applications?

12:35 PM   **MDHWA Final Results and Next Steps** - *Renee Thompson, USGS*
During our June meeting Nancy Roth, Tetra Tech presented the MDHWA preliminary results.
Renee will update the GIT on the results, outline next steps and how the MDHWA will be utilized
to inform the development of the CHWA 2.0.
(SRS Logic and Action plan Actions: 1.1, 1.2, 1.4, 4.2, and 5.1)

12:55 PM   **GIT Funding Projects: Current and Future -** *Sophie Waterman, CRC and Renee Thompson, USGS*
The HWGIT has kicked off its two 2021 GIT funding projects. The group will also discuss additional ideas and
opportunities for 2022-2023 GIT Funding.
- Updating the Chesapeake Conservation Partnership (CCP) Priority Habitat
  Dataset of the Chesapeake Conservation Atlas: A Scoping Project
- Chesapeake Healthy Watersheds Assessment 2.0
- 2022-2023 GIT funding project criteria, timeline and idea sharing

Discussion/Actions: What ideas shared resonate with the group? How can the ideas better meet
your jurisdictional needs? Agree on how to proceed on 2022-2023 project proposals.

1:15 PM   **Adjourn**