



## Maintain Healthy Watersheds GIT Meeting December 7, 1-4pm

**Webinar:** <https://umces.webex.com/umces/j.php?MTID=maeabe8ecb3b23fbe52948f54da928378>

**Meeting number:** 120 489 0741 **Password:** HWGIT

OR

**Join by phone:** 1-408-418-9388 **Access code:** 120 489 0741

*This meeting will be recorded for internal use to assure the accuracy of meeting notes*

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**1:00 pm**      **Welcome, Introductions and Updates** - Renee Thompson, USGS Chesapeake Bay Program.

**New Paper:** "Sediment dynamics and implications for management: state of the science from long-term research in the Chesapeake Bay watershed, USA". USGS just put a summary together that highlights the findings and provides links to the article and associated presentation: [https://www.usgs.gov/centers/cba/science/new-review-sediment-science-informs-choices-management-actions-chesapeake?qt-science\\_center\\_objects=0#qt-science\\_center\\_objects](https://www.usgs.gov/centers/cba/science/new-review-sediment-science-informs-choices-management-actions-chesapeake?qt-science_center_objects=0#qt-science_center_objects) Greg Noe, USGS

### Land Use Outcomes SRS Schedule:

- Dec 9- Check-in meeting, draft materials due
- Jan 21- STAR materials due
- Jan 28 - STAR meeting (for feedback from CBP colleagues and GITs)
- Jan 29 – Progress Materials Due to Management Board
- February 11 – Management Board (Local Action) Quarterly Progress Meeting
- April – June – Final materials due to public comment, public comment, editing.
- June 9 – Complete cycle

**1:15 pm**      **Innovate! Inc. Chesapeake Healthy Watersheds Assessment** -Derrick Frese, Innovate! Inc.

Innovate has developed a web-based mapping application to display the CHWA data, allowing users online access to view maps, graphs, and other data summaries. Derrick will introduce and demonstrate the [CHWA application](#) and how it was created.

### Discussion Questions

- Can this resource be used to inform progress toward the CBP Healthy Watersheds outcome?
  - Why or Why not?

- How can this resource be useful to your jurisdiction or partners (specifically)?
  - Provide an example
- What would make this resource **more** useful/relevant to your work?
  - Provide specific example(s)
- Is it intuitive/easy to use?
  - Why or Why not?

## **2:00 pm      Tetra Tech update on MD CHWA - Nancy Roth, Tetra Tech**

Nancy will provide an overview of the 2020 GIT funded project, Implementation of CHWA in Maryland's Tier II Watersheds, working to refine and customize the CHWA for application in Maryland. The project will evaluate the statistical relationship between landscape factors and stream health, using the Index of Biotic Integrity (IBI) from the Maryland Biological Stream Survey which is used to determine high quality streams and healthy watersheds in Maryland. This development of watershed health indicators is designed to be replicated in other states, where healthy watersheds are also characterized by stream health.

### **Discussion Questions:**

- How could this assessment be customized for your jurisdiction?
  - Provide example(s)
- At what scale would this be most useful? (e.g., 1m, catchment, HUC12, County, 30m etc.)

## **2:30 pm      CHWA Story Map and additional decision support tools – Renee Thompson, USGS CBP**

Renee will provide an overview of the story map. The CHWA story map is a communication product designed to highlight the findings of the CHWA and introduce users to the CHWA application. In addition she will review some other decision support resources that have been recently developed or expanded including [Chesapeake Open Data](#), [Land use resources guide](#), [watershed data dashboard](#).

### **Discussion Questions:**

- Does the Storymap content hit a balance between an informative overview an introduction to the tool?
- Is there any content missing from the Storymap?
  - What?

## **3:00 pm      Land use options evaluation outcome – Review Draft SRS Content – Renee Thompson**

The Local Action cohort will begin the Strategy Review System (SRS) for two HWGIT outcomes, Land Use Options Evaluation (LUOE) and Land Use Methods and Metrics (LUMM). First steps will be to review the status of existing actions in the Logic and Action Plan and summarize the findings in a narrative analysis, in preparation for the Quarterly Progress [meeting](#) on February 11. More details on SRS can be found on [Chesapeake Decisions](#).

### **Solicitation of assistance:**

- Are you willing/able to serve as an advisor or reviewer of LUOE SRS materials?
  - If yes, add (name, title, jurisdiction, email)

**3:30 pm**

**Wrap up and Adjourn**