



**Maintain Healthy Watersheds GIT Meeting**  
**February 8, 2021, 2-4pm**

**Webinar:** <https://umces.webex.com/umces/j.php?MTID=m42602d277bdb481b3b0de1c793077e8>

**Meeting number:** 120 194 4589 **Password:** Rj8GU6efkM8

OR

**Join by phone:** 1-408-418-9388 **Access code:** 120 194 4589

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

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**2:00 pm**      **Welcome, Introductions and Updates** - Renee Thompson, USGS Chesapeake Bay Program.

HWGIT 2021 Meeting Schedule – *The second Monday on alternating months, 2-4pm*

- April 12
- June 14
- August 9
- October 11
- December 13

Local Action SRS Timeline:

- February 11 Quarterly Progress meeting
- April 30 Near-Final Management Materials Due
- May 3 – 28 Public and Signatory Feedback

CBP Calendar

- Feb. 17 Climate Resiliency Workgroup Meeting
- Feb. 19 Diversity Workgroup Meeting
- Feb. 19 Stream Health Workgroup Meeting
- Feb. 23 Local Leadership Workgroup Meeting
- Mar. 3 Forestry Workgroup meeting
- Mar. 3 Land Use Workgroup Meeting

**2:15 pm**      **A prioritization model for maintaining Healthy Waters in Virginia** – Dr. Kirsten Hazler, VA DCR

Dr. Kirsten Hazler is a Landscape Ecologist with the Virginia Natural Heritage Program, where she has worked since 2006. She has developed several of the models within the statewide conservation planning atlas known as Virginia ConservationVision, as well as a customized GIS toolbox for delineating and prioritizing Natural Heritage Conservation Sites. Virginia's INSTAR program assesses stream reaches and categorizes stream health based on a variety of metrics. The watersheds contributing to the reaches

identified as “Healthy Waters” define the “state-identified Healthy Watersheds” for Virginia. We have developed a prioritization model representing the relative importance of lands for maintaining the integrity of known Healthy Waters. The model incorporates soil sensitivity, landscape position, and hydrologic connection to Healthy Waters sites. Depending on land cover type, priorities are set for conservation, restoration, or urban stormwater management. This prioritization is an adaptation of the Virginia ConservationVision Watershed Protection Model, which is nearing completion.

**2:45 pm          Science Needs Database – Breck Sullivan, CRC**

STAR is coordinating an effort to consolidate and organize the science needs across the Bay Program. Breck will demonstrate the new Chesapeake Bay Program Science Needs [Database](#), which is under construction and looking for feedback.

**3:00 pm          Land Use Methods and Metrics Outcome – Peter Claggett, USGS CBP**

Peter will present progress from the Land Use Methods and Metrics Outcome narrative analysis to be presented to the Management Board at the Quarterly Progress [meeting](#) on February 11.

**3:30 pm          Land Use Options Evaluation Outcome – Nora Jackson, CRC**

Nora will present highlights from the Land Use Options Evaluation narrative analysis in preparation for presentation to the Management Board.

**4:00 pm          Wrap up and Adjourn**