

CHESAPEAKE BAY PROGRAM

Water Quality Goal Implementation Team (WQGIT) Meeting Agenda

Date: Monday April 22nd, 2024
Time: 1:00 PM – 4:00 PM Eastern Time
Location:

Link:

<https://umces.webex.com/umces/j.php?MTID=m8cbd1511b861d7cab90887840676b011>

Meeting number: 2630 014 7656

Password: WQGIT2024

Join by phone: +1-408-418-9388

Access code: 2630 014 7656



Chesapeake Bay Program

Science. Restoration. Partnership.

Meeting materials: <https://www.chesapeakebay.net/what/event/water-quality-goal-implementation-team-git-3-meeting-april-2024>

Written announcements or reminders (CTRL + click to jump ahead within document)

Agenda

Topic	Start time (duration)	Item Title <i>Item description</i>	Speaker(s) or presenter(s)
	1:00	<u>Welcome and Introduction</u> <i>We will use Webex for roll call purposes, so please ensure your name and affiliation are accurately captured in the WebEx participants list. If not, please enter your correct name & affiliation in the chat box. If multiple participants are joining through the same location, please enter your names in the chat box. Call-in participants are requested to identify themselves verbally.</i>	Suzanne Trevena, EPA, WQGIT Chair
	(20 min)	<u>Announcements & Verbal Updates</u> <ul style="list-style-type: none">WQGIT Coordinator Updates – Jeremy Hanson, CRC<ul style="list-style-type: none">GIT Funding Ranking Results and UpdateWorkgroup Updates (2 min or less, open to workgroup chairs or coordinators)	

Model Inputs or Processing	1:20 (20 min)	<p><u>Overview of SPARROW Updates</u></p> <p><i>The USGS is updating nitrogen and phosphorus SPARROW models for the Chesapeake Bay watershed. To inform their process and its subsequent use to stakeholders, they will describe the modeling effort for the WQGIT and request feedback on planned model inputs and output.</i></p> <p>Materials: Presentation</p> <p><i>Informational with live feedback and questions encouraged. Follow-up thoughts or questions can be sent to Andrew Sekellick at ajsekell@usgs.gov</i></p>	Andrew Sekellick, USGS and Alex Soroka, USGS
Indicators and progress	1:40 (40 min)	<p><u>Watershed Data Dashboard Migration</u></p> <p><i>Kaylyn and Ruth will present on the transition of the Watershed Data Dashboard tool from its previous setup using Tableau to one using Esri software. They will highlight improvements, updates, and review the current schedule for release.</i></p> <p>Materials: Presentation</p> <p><i>Informational.</i></p>	Kaylyn Gootman, EPA and Ruth Cassilly, UMD
	2:20 (10 min)	<u>Break</u>	
SRS	2:30 (25 min)	<p><u>'SRS History Museum Tour'</u></p> <p><i>Greg will review the history of adaptive management in the Chesapeake Bay Program and what eventually became the Strategy Review System (SRS) process. The objective is to provide historical backdrop for subsequent presentations and discussion by Sarah and WQGIT leadership, respectively.</i></p> <p>Materials: Presentation</p> <p><i>Informational.</i></p>	Greg Allen, EPA
SRS	2:55 (20 min)	<p><u>Overview of Revised SRS Process</u></p> <p><i>Sarah will give an overview of the SRS process and changes made this cycle, tailored to the WQGIT and its workgroups.</i></p>	Sarah Brzezinski, EPA

Materials: Presentation

Informational.

Governance and planning	3:15 (40 min)	Road Ahead and Planning Update <i>WQGIT Leadership will provide an interactive update on the road ahead for the WQGIT this year. They will recap past WQGIT discussions and feedback, and reinforce known milestones, e.g., for SRS and Beyond 2025. They will solicit general feedback and ideas, and request volunteers to assist with Face-to-Face meeting planning, Submersion Series webinars or other tasks.</i>	WQGIT Leadership – Suzanne Trevena, EPA, Bryant Thomas, VA DEQ, Jeremy Hanson, CRC
		Materials: Slides or materials TBD	
		<i>Informational with intent for interactive feedback and discussion.</i>	
	3:55 (5 min)	Recap of Actions and Decisions	Sushanth Gupta, CRC
	4:00	ADJOURN	
		NEXT WQGIT MEETING: Monday May 13th, 1:00PM (moved up due to Memorial Day)	

Written announcements or reminders

- **Announcements or upcoming opportunities that occur prior to our meeting:**
 - **April [CRC Roundtable](#)** on Wednesday, April 17th, noon to 1:00pm, is titled “The Solar Situation: The state of the science and the industry.” Solar energy is becoming less expensive and more efficient. However, the utility-scale solar panel installations being proposed and installed around the Mid-Atlantic region will transform land characteristics. Currently, guidance and understanding of best practices relating to the land development and management of solar installations in the Chesapeake Bay region is unclear. Join the speakers – Lauren McPhillips (Penn State), Ryan Steward (Virginia Tech), and Mike Rolband (VA DEQ) – to learn about the state of the science, current BMPs, and opportunities for improving recommendations. [Register](#) to add to your calendar and join live.
 - **CAST webinar:** Climate-Smart Agricultural Practices
 - Time: April 18, 2024 at noon EDT (registration not needed; use link below to join)
 - Topic: This month's CAST webinar will cover climate-smart agricultural practices. Guest speaker, James Martin from the VA Department of Conservation and Recreation, will share the information available on the USDA's Partnerships for Climate-Smart Commodities Project Dashboard. The Dashboard includes background information about climate-smart projects, details about finalized projects, and eligible practices. Then, we will walk through

how to create a scenario in CAST using climate-smart eligible practices to estimate their nitrogen, phosphorus, and sediment reductions. Finally, we will set up a discussion about how carbon reduction estimations may be built into CAST, and how to best approach this effort moving forward.

- [Join Zoom Meeting](#)
- Meeting ID: 843 4972 5553
- One tap mobile +19292056099,,84349725553#
- **Additional announcements or opportunities:**
 - Remember to check the latest (March) WQGIT Newsletter for a longer list of announcements, webinar/conference opportunities, and recent publications of interest.
 - 2024 Chesapeake Watershed Forum (Oct. 18th-20th) [request for session proposals](#) is out. Proposals are due May 19th.
 - Choose Clean Water Coalition's "Back to the Future: Chronicling the Chesapeake Bay Restoration Effort" webinar series has concluded, and the recordings are available on YouTube.
 - Webinar #1 (covers 1970s-2008) – [YouTube Link](#)
 - Webinar #2 (covers 2009-2024) – [YouTube Link](#)
 - Webinar #3 (covers 2025 and Beyond) – [YouTube Link](#)
 - [Bay Week on MPT](#) – April 21st to 27th!
 - Maryland Public Television's 20th annual Chesapeake Bay Week features more than 22 hours of Bay-focused programming, with even more compelling content available for streaming through the PBS app. Explore the Chesapeake Bay's unique history and heritage through these listings and more– all carefully curated just for you to celebrate twenty years of Chesapeake Bay Week!
 - On **Monday, April 22nd at 8pm** exalt in the beauty and elegance of Maryland's iconic sailing log canoes in Racing Rivals: Log Canoes of Chesapeake Bay. Meet the sailors and enthusiasts keeping this centuries-old Eastern Shore tradition alive through exhilarating weekend regattas.
 - On **Tuesday, April 23rd at 8pm** some of the world's most knowledgeable experts and advocates gather to discuss the future of the Chesapeake Bay in front of a live studio audience for The Chesapeake Bay Summit 2024: Course Correction. The conversation, moderated by noted environmental journalist Frank Sesno, examines a new direction in Bay cleanup efforts.
 - On **Wednesday, April 24th at 7:30pm** explore the history, culture, art, and science surrounding the Chesapeake oyster in A Passion for Oysters.
- **This meeting will be recorded for internal purposes.** Current EPA policy does not allow for distribution of the recordings.
- Closed captioning will be available for this meeting. To turn on the closed captioning, select the "cc" button in the bottom left corner of the screen. To show a live transcript of the meeting, go to the bottom right-hand corner of the screen and select "captions".
- If you have any other accessibility concerns, please contact Sushanth Gupta (gupta.sushanth@epa.gov).

Acronyms

BMP: Best Management Practice

CAST: [Chesapeake Assessment
Scenario Tool](#)

CESR: [Comprehensive Evaluation
of System Response](#)

CRC: Chesapeake Research
Consortium
DEQ: [VA] Department of
Environmental Quality
EPA: Environmental Protection
Agency

GIT: Goal Implementation Team
MPT: Maryland Public Television
SPARROW: [SPAtially Referenced
Regression on Watershed attributes
model](#)
SRS: Strategy Review System

USGS: United States Geological
Survey
WQGIT: [Water Quality Goal
Implementation Team](#)