CHESAPEAKE BAY PROGRAM

Water Quality Goal Implementation Team (WQGIT) Meeting Agenda

Date: Monday June 23rd, 2025
Time: 1:00 PM – 3:50 PM Eastern Time
Location: Link: **Join the meeting now**
                            Meeting ID: 276 520 141 757
                            Password: Aw7on33i
                            Join by phone: +1 202-991-0477,,692435010#

Meeting materials: Calendar Link

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

Agenda

Topic	Start time (duration)	Item Title / *Item description*	Speaker(s) or presenter(s) / Materials
	1:00	<u>Welcome and Introduction</u> *We will use Teams for roll call purposes, so please ensure your name and affiliation are accurately captured in the 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.*	Greg Sandi, WQGIT Vice-Chair
	(15 min)	<u>Announcements & Verbal Updates</u> • *Coordinator Updates – Jeremy Hanson, CRC* • *Workgroup Updates* • *Toxic Contaminants Workgroup co-chair update.* 　○ *[Tentative] Decision: If the Toxic Contaminants Workgroup (TCW) has confirmed his nomination at, or following, their June 11 meeting, the WQGIT will be asked to confirm Tony Timpano, VA DEQ, as TCW Co-Chair. If not, we will do so at the next opportunity.*	**Materials:** Presentation

Phase 7 model development	1:15 (45 min)	**Phase 7 Timeline Update**	Lee McDonnell, EPA CBPO
		This will build on the update and discussion at the June 12th Management Board regarding progress on the Phase 7 suite of models and a request to the PSC for an extension on the timeline. This topic is in flux due to timing of the June MB and PSC meetings, and we will post materials as soon as they are available.	
			Materials: Presentation
		Informational, with questions and discussion encouraged.	
WQGIT Planning	2:00 (25 min)	**Planning Poll Results and WQGIT Schedule**	Jeremy Hanson, CRC, WQGIT Coordinator
		Jeremy will briefly review WQGIT feedback from the poll and walk through what it means for upcoming WQGIT agendas based on the prior agenda item (Phase 7 timeline). This presentation may not be ready to post in advance of the meeting.	
			Materials: Presentation
		For discussion and live reactions.	
	2:25 (10 min)	**Break**	
BMP Review	2:35 (25 min)	**Agroforestry EPEG Updates**	Eric Hughes, EPA CBPO
		Eric will describe the status of the work of the Agroforestry Expert Panel Establishment Group (EPEG) on their consideration of Alleycropping (NRCS CPS 311) and Silvopasture (NRCS CPS 381) for CBP BMP status and will provide insight on the anticipated EPEG report recommendations from the group. This follows similar updates and discussions at the June 5 WTWG and June 12 AgWG meetings.	
			Materials: Slides, Map Viewer
		Informational, with discussion and input encouraged.	
Phase 7 model development	3:00 (45 min)	**Phase 7 CAST Segmentation - Land-River Segments**	Alex Gunnerson, USGS
		At the December 2024 WQGIT meeting, members agreed to use HUC 12 watersheds as River Segments and asked to explore potential options for minimum Land-River Segment sizes. Alex will present an update comparing different options for Land-River Segments along with the associated tradeoffs of each option.	
		DECISION requested: Members will be asked to make a decision on which version of the Land-River Segments should be used in Phase 7 CAST.	**Materials:** Presentation
	3:45	**Recap of Actions and Decisions**	Petra Baldwin, CRC

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Written announcements or reminders

- **Announcements or opportunities**
    - It's Chesapeake Bay Awareness Week! Chesapeake Bay Awareness Week, June 7-15, is a time to celebrate the cultures, history and natural beauty of the nation's largest estuary. The week will include a wide variety of online and in-person events, volunteer opportunities, and social media conversations so everyone can take part in celebrating the Chesapeake Bay. Find the full schedule of events here.
    - **The official 2024 Progress Scenario is now available on CAST.** This scenario reflects best management practices (BMPs) that were implemented and functioning during the reporting year July 1, 2023 - June 30, 2024, as reported by jurisdictions to the Chesapeake Bay Program, and verified by EPA. Read the press release and explore the data in more depth on CAST.
    - **The 2025 Progress Schedule is now available.** The schedule outlines a timeline for data submissions and verification reviews to release Chesapeake Bay progress scenarios on CAST for the next progress year of July 2025 - June 2026. A downloadable Excel file can be found on the BMP Verification page.
    - **ChesapeakeData has launched.** It will serve as a central point of access for data resources and decision-support tools. This new, publicly accessible website is designed to connect you with resources that will facilitate data sharing, data discovery and data-driven decision-making. Want to explore the site? Visit the Featured Topics pages to find curated collections of resources about water quality, wildlife and habitat, tree canopy and forests, land conservation, and other Chesapeake Bay Program priorities. To dive deeper into data resources, visit the searchable, filterable database. Great job to the ChesapeakeData team! Please email data@chesapeakebay.net with any questions.
    - **The updated and improved Chesapeake Bay Watershed Data Dashboard is now publicly available.** The modules currently show 2024 Chesapeake Assessment Scenario Tool (CAST) Annual Progress data, United States Geological Survey (USGS) Nontidal Network monitoring data through water year 2023, and tidal water quality standards attainment data through 2022. Please send any questions, comments, or concerns to datadashboard@chesapeakebay.net.
    - **This month's CRC Roundtable is Wednesday, June 11th from 12-1pm.** The roundtable, titled "A River Runs Orange: Acid Mine Drainage in the Chesapeake Bay Watershed," will explore the origins, impacts, and remediation efforts to address Acid Mine Drainage (AMD) pollution. Visit the Roundtable page to learn more and register.
    - **Chesapeake Stormwater Network (CSN) is hosting two upcoming webinars.**
        - On **Thursday, June 12th from 12-1pm** Birthe Kjellerup, Ph.D. will be presenting "The Influence of Historic Land Use Practices on PCB Contamination in Stormwater Systems within the Chesapeake Bay Watershed." Stormwater control measures can be targeted to land uses with the highest sediment PCB concentrations. This webinar will present a study in which various sites in Maryland were sampled for PCB presence in their soils and examined based on different land uses. Learn more and register here.

- On **Tuesday, July 8th from 12-1pm** Art Parola, Ph.D. and Jesse Robinson, P.E. will present "Reliable Uses of Two-dimensional Hydrodynamic Flood Models in Stream Restoration Design." 2D Hydrodynamic modeling (2D models) provides the stream restoration community with a powerful tool to visualize the impact of flooding on restoration sites, helping to prevent both inadequate design and over-design. This webinar presents a CBT-funded study examines the reliability and application of the use of 2-D models in restoration. Learn more and register here.
    - The CBP Strategic Engagement Team is kicking off a four-part training series, "Strategically Strengthen How We Work Together," with the first session on **Tuesday, June 24th from 2-4pm.** This training series will focus on applying network theory principles, identifying critical partnership connections and developing practices and tools that will help us work better together as a partnership. Learn more about the training series here and register here.
    - In case you missed it - last month's CAST webinar was **Thursday, May 15th** on Urban BMPs and Rising Temperatures. The webinar covered how local planning and BMP implementation can help communities adapt to a warmer future while continuing to make progress toward the Chesapeake Bay TMDL. A recording of the webinar can be viewed on the CAST Training Videos page under "Develop a Plan."
    - In case you missed it – the Integrated Trends and Analysis Team (ITAT) hosted a webinar on **Thursday, May 29th** "A Clearer Picture: Discover the Tools to Track Water Quality Trends." The webinar taught participants how ITAT leverages available monitoring data and tools to understand and communicate status and trends in water quality to community partners. A recording of the webinar is now available on the CBP YouTube page.

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 closed captioning, click on the "More Actions" button. Next, hover over the "Language and Speech" button, and click "show live captions". If you have any other accessibility concerns, please contact Petra Baldwin (Baldwin.Petra@epa.gov).

Acronyms
AMD: Acid Mine Drainage
AgWG: Agriculture Workgroup
BMP: Best Management Practice
CAST: Chesapeake Assessment Scenario Tool
CBP: Chesapeake Bay Program
CRC: Chesapeake Research Consortium
EPA: Environmental Protection Agency

EPEG: Expert Panel Establishment Group
HUC – Hydrologic Unit Code
ITAT: Integrated Trends and Analysis Team
MB: Management Board
NRCS CPS: Natural Resources Conservation Service Conservation Practice Standards
PCB: Polychlorinated Biphenyls

PSC: Principals' Staff Committee
TCW: Toxic Contaminants Workgroup
TMDL: Total Maximum Daily Load
USGS: U.S. Geological Survey
WTWG: Watershed Technical Workgroup
WQGIT: Water Quality Goal Implementation Team