Chesapeake Bay Program
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Watershed Technical Workgroup Meeting

November 5, 2026
10:00AM-12:00PM

Meeting Link: Join the meeting via Microsoft Teams
Meeting ID: 241 192 808 294 969 6 | **Passcode:** Zz75aK2m
Call: +1 469-208-1525,,589648059# | **Conference ID:** 589 648 059#

Visit the meeting webpage for meeting materials and additional information.

This meeting may be recorded for internal use only to assure the accuracy of meeting notes. To turn on closed captioning, click on the three ellipses (More actions), then click on "Turn on live captions" (preview). To request accommodations, please contact Gabriel Duran (Gduran@chesapeakebay.net).

Please read the following information carefully, as our meeting policies have changed:

- All meeting attendees' cameras and microphones will be muted at the start of the meeting.
- To request access to the microphone and camera, all meeting participants will be required to use the raised hand feature on Teams. Once access has been granted by the meeting organizer, you will then be allowed to unmute your mic and turn on your camera. Unless instructed otherwise, once a participant has microphone or camera access, they will have this permission for the remainder of the meeting.
- Access to chat will be provided as well. Should it be necessary, the Q&A feature on Teams will be utilized to field participant questions.

Compromised Meeting Plan: If the meeting's privacy is compromised, the meeting staffer and coordinator will send an email to all Members, alternates, staffers, coordinators, and interested parties. Within the email, you will find a new meeting link, instructions on sharing this information with external partners, and any necessary adjustments to the meeting schedule. Please do NOT share this information publicly or post it to the Chesapeakebay.net webpage.

Purpose: This is the monthly meeting of the Watershed Technical Workgroup, with participation from Federal Agencies. Agenda items include relevant announcements, a discussion on the potential creation of a Federal Facilities Action Team for target development, finalization of recommendations on CAST Model update frequency, an overview of Phase 7 translation assumptions for Phase III WIPs, an update on Workgroup workplan development, and a follow up on BMP cost profiles.

Agenda

I. Introductions & Announcements (10:00- 10:15 AM)

Sushanth Gupta (MWCOG/Chair), will open the meeting and provide introductory remarks and announcements.

- Approval of October Meeting Minutes
- Reminder of WTWG Membership
- Progress Schedule
    - Verification call scheduling
    - Check in on Federal Facility data submissions
- Phase 7 Model Input Visualization Tool and Data- Jess Rigelman, J7 LLC/CBPO Contractor
- 2026 Progress Harvested Forest and Construction- Jess Rigelman, J7 LLC/CBPO Contractor
- Pasture and Hay High Splits for Phase 7 - Jess Rigelman, J7 LLC/CBPO Contractor
- Status of Expert Panel Process Revision
- Email Communications on Historical BMP Submissions for Phase 7 Model Calibration
- Change in WTWG Staffing
    - Please send all WTWG related inquiries to Auston Smith (Smith.Auston@epa.gov) after November 2nd
- Annual Reporting Appendix: Buffer Acres- Jess Rigelman, J7 LLC/CBPO Contractor
- USDA NRCS Data for 2026 Progress Update- Olivia Martin, Devereux Consulting
- Others

Requested Action: Decision- Approval of the October Meeting Minutes
Lead: Sushanth Gupta (MWCOG) and Auston Smith (EPA)
Materials: October Meeting Minutes, WTWG Membership List

II. Federal Facility Action Team Development (10:15- 10:30 AM)

Auston Smith, EPA, will remind the group of the process for establishing Federal Planning Targets in previous years. After providing a brief reminder of this history, Auston will request that federal agencies and jurisdictions provide input and feedback on the potential establishment of a Federal Facility Action Team.

Requested Action: Group Feedback Requested
Lead: Auston Smith, EPA
Materials: Presentation

III. WTWG Recommendation for CAST Model Update Frequency (10:30- 11:00 AM)

The WTWG will discuss and finalize options for CAST model update frequency to be recommended to the Clean Water Goal Team. Current proposed options are as follows:

1. **Update CAST in 2035**
   Make CAST update in 2035 as it is halfway between 2030-2040 and would address multiple considerations/ incorporate available data sets shortly after they become available for processing.

2. **Update CAST in 2032 and 2037**
   Make CAST updates in both 2032 and 2037 to more frequently incorporate available land use data sets.

3. **Update CAST in 2033 and 2037**
   Make CAST updates in both 2033 and 2037 to more frequently incorporate available land use data sets but allow for more time for data refinement opportunities and messaging in 2033.

After discussing and making any revisions or additions to the list above, WTWG members will seek consent approval of the list of recommendations.

Requested Action: Decisional- Approval of the recommended options and considerations for 2030-2040 CAST model update frequency (for submission to the Clean Water Goal Team)
Lead: Auston Smith, EPA
Materials: Presentation

IV. Phase 7 Translation Assumptions for Phase III WIPs (11:00- 11:10 AM)

Jess Rigelman, J7 LLC/CBPO Contractor, will discuss with the group the assumptions that were made to translate the Phase III WIPs to the Phase 7 Model. In particular, Jess will cover translation assumptions as they relate to geographic scale, load source groups, agencies, and BMPs. Time will be made for the WTWG to raise any questions or concerns related to this translation.

Requested Action: Informational
Lead: Jess Rigelman, J7 LLC/CBPO Contractor
Materials: Presentation

V. Workgroup Workplan Development (11:10- 11:30 AM)

Workgroups under the Clean Water Goal Team are tasked with creating workgroup workplans outlining specific actions or deliverables the group will take on through 2030. In the near term, Workgroups are tasked with providing the CWGT with a bulleted list of high level ideas for inclusion in their Workgroup workplan by the end of November. Auston will review WTWG's bulleted list and request any edits or additions from the group.

Requested Action: Informational- Group Feedback Requested
Lead: Auston Smith, EPA
Materials: Draft Bulleted List of Tasks (to be submitted to the CWGT by November 30th)

VI. Follow-Up on BMP Cost Profiles (11:30- 11:55 AM)

Tetra Tech will be providing assistance to the Chesapeake Bay Program to update BMP cost profile data for the full suite of CBP-approved BMPs as well as conducting a literature review of all CAST BMPs to determine if new or updated pollutant removal efficiency information is available. This work will provide a dataset update to help provide more region-specific cost

estimates for BMP implementation and highlight new pollutant removal efficiency studies for potential incorporation into the CAST model where available, following partnership approval. Eugenia will provide an overview and update of this effort, and time will be made for the WTWG to provide initial insight on BMPs in need of updated cost profiles.

Requested Action: Informational
Lead: Eugenia Hart, Tetra Tech
Materials: Presentation

VII. Wrap-Up **(11:55 AM- 12:00 PM)**

Lead: Gabriel Duran, CRC

VIII. Adjourn **(12:00 PM)**

Next Meeting: December 3rd, 2026, from 10:00AM-12:00PM