Chesapeake Bay Program
Science. Restoration. Partnership.

Bay Oxygen Research Group (BORG) Action Team Meeting

Monday, August 17, 2026
12:00 PM – 1:30 PM

Join the meeting via Microsoft Teams
Meeting ID: 219 869 256 826 12 | **Passcode:** Uz7ks2bb
Call: +1 469-208-1525 | **Conference ID:** 112 014 875#

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 Allison Welch at awelch@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 for the Bay Oxygen Research Group (BORG) Action Team. This will start with an update on changes with BORG membership led by Peter Tango (USGS). Next, Jon Harcum (TetraTech) will be sharing his analysis of the impact of different numbers of simulations run with the 4D interpolator. Lastly, Rebecca Murphy (UMCES) will be presenting on the preliminary analysis of Fishing Bay's dissolved oxygen.

Agenda

I. Welcome, Introductions & Announcements **(12:00 PM – 12:10 PM)**
Lead: ***Peter Tango*** *(U.S. Geological Survey, USGS)*

Upcoming Conferences, Meetings, Workshops and Webinars

- Restore America's Estuaries' 2026 Coastal & Estuarine Summit – September 22-25, 2026. San Francisco, California.
- Chesapeake Watershed Forum – November 13-15, 2026. Shepherdstown, West Virginia. *Submit to registration lottery by August 21st. More information here.*

II. Membership Discussion and Update on Changes for BORG (12:05 PM – 12:20 PM)

Description: Clean Water Goal Team leadership has asked the partnership for membership to all its workgroups and action teams. Recommendations are already being received in accordance with new governance guidance for the partnership. We will review expectations for fulfilling full (i.e., voting) membership structure, initial jurisdictional derived member assignments received during the CWGT call for members for BORG, and the anticipated role and responsibilities associated with members and their support.

Requested Action: Informational, none.
Lead: **Peter Tango** (USGS)
Materials: Presentation can be found on the meeting webpage.

III. Number of Simulations Analysis (12:20 PM – 12:50 PM)

Description: Multiple simulations will be run to generate results from the 4D interpolator for a segment. This presentation will summarize the analysis done to evaluate the impact of different numbers of simulations compared to a full 100-simulation set. More details are available in the supporting documents section of the meeting webpage.

Requested Action: Informational, none.
Lead: **Jon Harcum** (TetraTech)
Materials: Presentation can be found on the meeting webpage.

IV. Fishing Bay 4D Oxygen Preliminary Analysis (12:50 PM – 1:20 PM)

Description: Rebecca will share some graphics summarizing the DO results generated from the 4D interpolator for Fishing Bay for 2022-2024, along with the data and the 3D interpolator oxygen results. This summary will not include results from using the 4D results in the CFD-based criteria analysis but is instead part of the process to ensure that 4D interpolator is generating representative DO results. The team will discuss the next steps involved in using these results in CFDs and comparison to other approaches.

Requested Action: Informational, none.
Lead: **Rebecca Murphy** (UMCES)
Materials: Presentation can be found on the meeting webpage.

V. Discussion (1:20 PM – 1:30 PM)

Description: This time is set aside for participants to ask questions relating to the earlier two presentations.

Requested Action: Discussion.

VI. Adjourn (1:30 PM)

Next Meeting: September 21, 2026, 12 PM – 1:30 PM