



Management Board Meeting

October 13, 2022
10:00 a.m. – 2:15 p.m.

Meeting Link: <https://umces.webex.com/umces/j.php?MTID=m86dc8c75ccee1e494eed768b0d3021a9>

Meeting number: 120 761 9240; **Password:** cmGau8Vm6f3

OR

Join by phone: +1-408-418-9388; **Access code:** 120 761 9240

Materials, Meeting Page:

https://www.chesapeakebay.net/what/event/management_board_meeting_october_2022

Agenda

- I. Getting Started: Order of the Day and Introductions** (10:00 a.m. – 10:15 a.m.)
Dr. Kandis Boyd, Director, Management Board (MB) Chair, will kick-off the meeting and review the actions/decisions document from the September 2022 meeting.
- II. Water Quality QPM Follow Up** (10:15 a.m. – 10:45 a.m.)
During the September Clean Water Cohort progress review, the Management Board reviewed the areas where each of the four Clean Water outcomes needed assistance. We will review the final recommendations and clarify next steps for each action/decision.
Decision:
Relevant Outcomes: Toxic Contaminants Research, Toxic Contaminants Policy and Prevention, 2025 WIP, WQSAM
Facilitators: Dave Goshorn (GIT 6 Chair) and Sherry Witt (facilitator)
Materials:
II. September Clean Water Cohort QPM Action Table
- III. Multiple Tributary Modeling - Selection of Tributaries to include in the RFA** (10:45 a.m. – 11:15 a.m.)
As part of an effort to assess climate change risk to the Chesapeake TMDL, the partners recognized that a small number of tributaries, modeled at a higher spatial resolution, or multiple tributary models could be developed as testbeds for improved overall model performance (and all tidal TMDLs). It also has the benefit of improving shallow water simulation which is critical to 18 of the 31 Watershed Agreement outcomes. The WQGIT worked with representatives of other GITs to develop a ranked list of tributary options based on weighted criteria scored through a structured process. The structured approach informed a discussion among the WQGIT and other GIT representatives to define which set of

tributaries should be selected for multiple tributary models (MTMs) given available resources. The WQGIT will present two options for MB consideration, one derived from the structured process based on cross-GIT input, and one that amends the list to reflect the expressed wishes of WQGIT members from Maryland and Virginia.

Decision Requested: Approve one set of tributaries for Multiple Tributary Model development, in-house by CBPO modelers and through a request for assistance (RFA)

Relevant Outcomes: Water Quality and multiple others

Presenters: Ed Dunne, District of Columbia Department of Energy & Environment (DOEE) & WQGIT Chair; Jeremy Hanson, CRC, CBP Water Quality GIT Coordinator; Alex Gunnerson, CRC, STAR Staffer

Materials:

III. Multiple Tributary Model Presentation

IV. Overview of STAC's CESR Report (11:15 a.m. – 12:15 p.m.)

The Scientific and Technical Advisory Committee (STAC) is nearing the end of its multi-year effort to assess the use of science by the CBP partnership. The Comprehensive Evaluation of System Response (CESR) report, to be released in November, is intended to identify gaps and uncertainties in system response, recent scientific developments and observations about integrating scientific and technical analysis with active adaptive management in the Bay Program.

Decision: No decision requested.

Relevant Outcomes: Water Quality and multiple other outcomes

Presenter: Denice Wardrop, STAC Executive Secretary and Executive Secretary CRC

Materials:

IV. CESR Report Presentation

Lunch (12:15 p.m. – 12:45 p.m.)

V. Plastics Pollution Action Team (12:45 p.m. – 1:15 p.m.)

The Plastic Pollution Action Team (PPAT) was formed at the directive of the CBP Management Board and was charged with analyzing how the CBP partnership might reduce the presence and impacts of plastic pollution on the Chesapeake Bay and its watershed. Specifically, they were asked to develop a preliminary ecological risk assessment model, a size classification document, and a science strategy. The Team is returning to the MB to report on their progress, provide initial finding and seek MB input on their next steps.

Decision: Feedback on proposed next steps.

Relevant outcomes: Water Quality, Blue Crabs, Oyster, Forage fish

Presenter: Matt Robinson, PPAT Chair, District of Columbia Department of Energy & Environment (DOEE)

Materials:

V. PPAT Presentation

VI. Chesapeake Conservation Partnership's Green Space Equity Mapper (1:15 p.m. – 1:45 p.m.)

The Chesapeake Bay Program awarded a GIT-funds grant to Skeo Solutions to create a web-based product to help identify and prioritize conservation opportunities in low-income communities and communities of color throughout the Chesapeake watershed with limited or no access to open space. The product, Green Space Equity Mapper, also seeks to understand how gaps in green space relate to demographics, landscape and socio-economic status. The tool that includes a set of interactive map layers that help conservation organizations and community groups identify areas that are most in need of green space.

Decision: None; informational only.

Relevant outcomes: Land Conservation, multiple others

Presenter: John Griffin, Chesapeake Conservation Partnership Program Manager

Materials:

VI. Presentation: Green Space Equity Mapper

VII. Business Meeting (1:45 p.m. – 2:15 p.m.)

Discussion about future agenda items, key issues, and program updates.

Facilitator: Dr. Kandis Boyd, CBPO Director

Materials:

VII. Program Update, October 2022

VIII. Wrap Up and Adjourn (2:15 p.m.)