

# Restarting the Water Quality Standards WG

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CAP WG

6/18/2024

# 2007

- Formation of the CAP WG
- The Criteria Assessment Protocols (CAP) Workgroup operates under the **Scientific, Technical, Assessment, and Reporting (STAR) team**:
  - CAP WG has provided a forum for the Chesapeake Bay Program partnership to ensure the development and implementation of consistent Bay-wide water quality criteria assessment procedures, factor in new scientific findings, and address and resolve issues.

# Contributions of the CAP WG

- U.S. EPA (U.S. Environmental Protection Agency). **2007a**. Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries – 2007 Addendum. July 2007. EPA 903-R-07-003. Region III Chesapeake Bay Program Office, Annapolis, MD.
- U.S. EPA (U.S. Environmental Protection Agency). **2007b**. Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries –Chlorophyll a Addendum. October 2007. EPA 903-R07-005. Region III Chesapeake Bay Program Office, Annapolis, MD.
- U.S. EPA (U.S. Environmental Protection Agency). **2008**. Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries – 2008 Technical Support for Criteria Assessment Protocols Addendum. September 2008. EPA 903-R-08-001. Region III Chesapeake Bay Program Office, Annapolis, MD.
- U.S. EPA (U.S. Environmental Protection Agency). **2010**. Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries – 2010 Technical Support for Criteria Assessment Protocols Addendum. May 2010. EPA 903-R-10-002. Region III Chesapeake Bay Program Office, Annapolis, MD.
- U.S. EPA (U.S. Environmental Protection Agency). **2017**. Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries – 2017 Technical Addendum. November 2017. EPA 903-R-17-002. Region III Chesapeake Bay Program Office, Annapolis, MD.

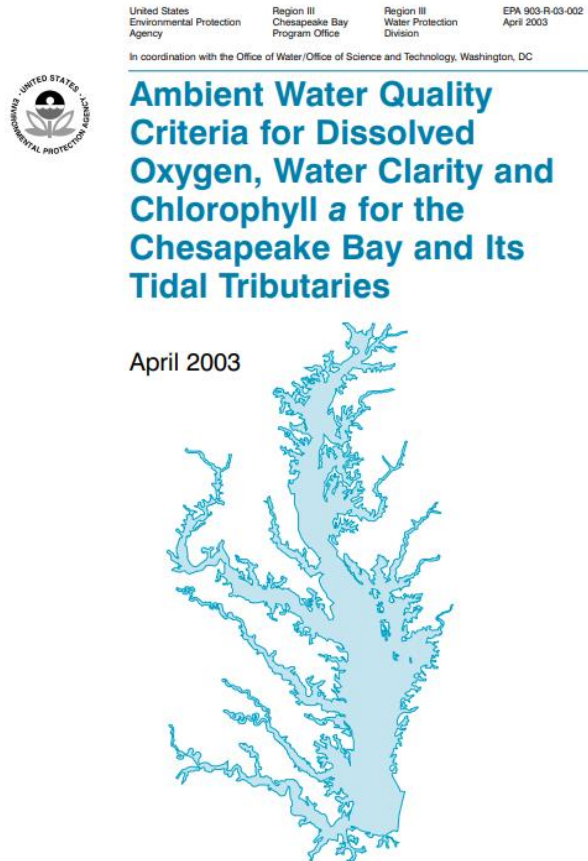
# Contributions of the CAP WG

- Support behind monitoring related proposals, reviews, reporting
  - GIT funding for pilot study of vertical array tech to use with water quality criteria monitoring and build out the 2003 vision
  - PSC Monitoring Review – input, review, recommendations that have contributed to over \$5M in new monitoring support since 2021
  - 2023-23 GIT funded proposal support for developing coordinator monitoring strategy guidance
  - Ties to annual Bay reporting of the Water Quality Standards Indicator results since 2020
  - Input to the Bay Oxygen Research Group (BORG) on protocols for the 4D interpolator tool in the assessment of criteria

# CBP Discussions evolving interests in WQ criteria

- Protocols supporting criteria assessment – details of 3D and tracking 4D interpolator development (CAP WG)
- Boundary conditions of segments, interpolator (CAP WG)
- Do we climate adjust our criteria? (not really CAP WG)
- WQ Standards applications (not really CAP WG)
- Other?

# History – Yes! CBP had a WQS Team 😊



- 2003 Acknowledgements
  - Water Clarity Team
  - Dissolved Oxygen Team
  - Water Quality Standards Coordinators Team

# Open discussion: Input on action on a Proposal for CBP to be home to a new Water Quality Standards WG (or similar WG)

- Considerations:
  - Who would we have, who would you like to lead or create co-leads?
  - What is the vision for the group to separate it from CAP WG?
  - Who are the recommended members?
  - Does the group reside under STAR, or, is this more appropriate under the WQGIT?
- Insight from CBP Beyond 2025 Steering Committee
  - There is a sense that CBP needs to “reduce complexity” – do we revise the CAP WG to be something more than the CAP WG and
    - rename the new group
    - Perhaps create co-chairs position with a more expansive agenda
  - Creating a new WG under STAR expands the work of the staffer support
    - We have been adjusting staffer workloads to accommodate meeting expectations
    - A new WG stretches staff support for the moment if nothing else changed under STAR as a result of decisions and actions after the Beyond 2025 process is blessed and guidance implemented that might “reduce complexity” of the structure of the Chesapeake Bay Program Partnership