CHESAPEAKE BAY PROGRAM
WATER QUALITY GOAL IMPLEMENTATION TEAM
JULY 27, 2020 | ACTIONS AND DECISIONS
Meeting Materials: Link

Decision: WQGIT approved Matt Reis (DC Water) as the new chair of the Wastewater Treatment Workgroup.

Action: The BMP Verification Ad- Hoc Action Team leadership team (once established) will provide a monthly or quarterly progress update to the WQGIT.

Action: Vanessa Van Note and Whitney Ashead will reach out to the Department of Defense and the Land Use Workgroup to solicit their participation and feedback on the BMP Verification Ad- Hoc Action Team.

Decision: WQGIT approved the task statement for the BMP Verification Ad-Hoc Action Team with the understanding that:

- A "deliverables" section will be added (when available) and,
- The statement can be modified, as needed.

Decision: WQGIT approved the Chesapeake Bay Program's response to the STAC workshop on Chemicals of Emerging Concern (CEC) in Urban and Agricultural Landscapes.

Action: The CAST team will provide regular briefings to the WQGIT on the CAST21 workplan elements.

Action: West Virginia will provide the CAST Team with specific language regarding their specific concerns for CAST21.

Action: The CAST21 workplan will be cross-checked against the Management Board Actions and Decisions from the July meeting to ensure all concerns have been addressed.

Decision: WQGIT approved the following climate change options:

1. Incorporate the additional nitrogen (N) and phosphorus (P) loads due to 2025 climate change conditions into Programmatic Milestones no later than the 2022-2023 milestones, with all actions to achieve those reductions in place by 2025.
2. Include a narrative in the Milestones that describe the current estimated jurisdiction-specific nutrient loads due to 2035 climate change conditions.
    a. Update the 2035 climate analysis in 2025 - Continue efforts to improve understanding of the science and refine estimates of pollutant load changes due to 2035 climate change conditions.
    b. Develop a better understanding of the BMP responses, including new or other emerging BMPs, to climate change conditions.
    c. Compare the current 2025 climate change assumptions with measured climate conditions through 2024.
        i. To include- rainfall volume, intensity and distribution; air temperature, hydrology, water temperature, sea level rise, and changes in bay stratification and circulation.
    d. Consider the efficacy of using projections from measured trends versus downscaled global climate model data for revised 2035 estimates.

e. In 2025, the Partnership will consider results of updated methods, techniques, and studies and revisit existing estimated loads due to climate change to determine if any updates to those 2035 load estimates are needed.

Action: The WQGIT was split between allocating all N and P load reductions through the planning target method or taking out jurisdictional watershed climate-related increases in N and P loads first and then allocating the remainder. Gary Shenk will run analyses on whether it would be possible to proportionally divide NY's N load so they stay at 0.4 mg/l under the jurisdictional loads first option.

Action: In regard to Wastewater Treatment Plant (WWTP) loads included in jurisdictional allocation calculations, the WQGIT decided to:

- - Remove the following selections:
    - set WWTP at 6 mg/l and 4.5 mg/l
    - set WWTP at 6 mg/l and 4 mg/l
- Keep the following selections and ask for consensus in August:
    - Only non-wastewater treatment plant sources (Nonpoint source only; NPS only])
    - Increase non-WWTP and WWTP (Nonpoint Source + Point Source; NPS+PS)
    - Set WWTP at 8 mg/l and 4 mg/l total nitrogen and adjust non-WWTP line for the remainder

Action: The WQGIT leadership will create a narrative of all the climate allocation options' actions and decisions. This will be sent to the WQGIT membership for their review. A survey will be sent to the group regarding the remaining climate allocation options in order to reach consensus by or during the August 24th WQGIT meeting.