REDUCING EXCESS NUTRIENTS AND SEDIMENT OUTCOME*

Water Quality Goal Implementation Team

Suzanne Trevena, Chair

PROPOSED DRAFT OUTCOME LANGUAGE:

- Bay Program partners will have practices and controls installed throughout the watershed to reduce excess nitrogen, phosphorus and sediment and achieve the Bay's dissolved oxygen, water clarity/submerged aquatic vegetation, and chlorophyll-*a* water quality standards. OR
- Install practices and controls that will reduce excess nitrogen, phosphorus, and sediment to support living resources and protect human health by achieving water quality standards .

EXISTING 2014 AGREEMENT OUTCOME LANGUAGE:

- **2025 Watershed Implementation Plans (WIP) Outcome:** By 2025, have all practices and controls installed to achieve the Bay's dissolved oxygen, water clarity/submerged aquatic vegetation and chlorophyll a standards as articulated in the Chesapeake Bay TMDL document.

*Formerly known as WIP Outcome

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PROPOSED TARGET	New Target / Update of Existing Target	Date estimate for target being developed
Through 2030, continue installing practices and controls to reduce excess nutrients and sediment to achieve the interim water quality targets. Partners may meet this target by implementing the Phase III Watershed Implementation Plans (WIPs), the two-year milestone commitments, or other innovative strategies.	Update	2025
By Dec. 2028, complete updates to the CBP partnership Phase 7 modeling tools and set updated water quality targets	New	2025
By Dec. 2030, develop updated WIPs/strategies to meet the water quality targets developed with the Phase 7 modeling tools and address potential growth in loads and changing environmental conditions	New	2025
By Dec. 2030, update this outcome with a longer-term implementation timeline to meet the updated water quality targets for nutrients and sediment	New	2025
Demonstrate net reductions in nitrogen, phosphorus, and sediment toward meeting the interim water quality targets, through multiple lines of evidence, including annual progress reporting and monitoring data [in coord w/ WQSAM]	Update	2025?

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- There was not full WQGIT consensus on the proposed language for the outputs/targets.
- Timelines are included in the outputs, for now. Once updates to the modeling tools are complete, the partnership can develop a longer term, accountability timeline.
- The end of 2030 is suggested as a date to revise/update this outcome and outputs upon completion of the Phase 7 model (2026, review in 2027, in use 2028), the partnership to approve new water quality targets (~2028), and for partners to update WIPs or other strategy documents as agreed upon by partnership (~2029-2030) to meet water quality targets.
- Do you support renaming this outcome to more accurately reflect the intended result?