



CHESAPEAKE BAY PROGRAM AND WATER RESOURCES UPDATES July 2022

Chesapeake Bay Program

This Bay Journal article summarizes the Bay TMDL progress and shortfalls as we look towards the 2025 goal line.

https://www.bayjournal.com/news/pollution/as-2025-approaches-chesapeake-cleanup-goal-grows-more-elusive/article_af3a5c62-f2ee-11ec-b98c-2b4d17bf6c27.html?mc_cid=96ddb49cdc&mc_eid=518c35391f

The Chesapeake Bay Program partners recently released a report of findings about a century of Bay nitrogen pollution. This article summarizes the key findings.

https://www.chesapeakebay.net/news/blog/what_weve_learned_from_exploring_a_century_of_nitrogen_pollution

Maryland and Virginia to Limit Crab Harvests due to Drop in Blue Crab Numbers

https://www.bayjournal.com/news/fisheries/maryland-virginia-clamp-down-on-chesapeake-crab-harvests/article_a073b38a-f7a4-11ec-88d5-e32a0ef770a0.html

EPA Preparing for Climate Resilience in the Wake of the Supreme Court Decision that Curbs EPA's Ability to Regulate Power Plants

https://www.npr.org/2022/07/01/1109486052/epa-supreme-court-emissions-target-ruling?mc_cid=96ddb49cdc&mc_eid=518c35391f

Smaller Dead Zone Predicted for the Bay this Summer

https://www.chesapeakebay.net/news/blog/bays_dead_zone_is_predicted_to_be_13_smaller_this_summer

Pennsylvania Creating \$220 M Clean Streams Fund with Federal Funds

https://www.bayjournal.com/news/policy/pennsylvania-takes-historic-action-to-fund-clean-water-projects-and-help-the-chesapeake-bay/article_88dc1578-0118-11ed-91e7-9f50d6c12599.html

Water Quality, Wastewater and Stormwater

COG's CEC Water Utilities' Survey Residents to Inform Outreach

Residents were asked about their behaviors and knowledge pertaining to water and wastewater supplies and services and here are the findings.

<https://www.mwcog.org/newsroom/2022/07/08/local-utilities-continue-outreach-and-education-on-regions-water/>

EPA's Assistant Administrator Fox Visits Blue Plains to See DC Water's Clean Energy Processes

https://www.bayjournal.com/news/energy/dc-water-treatment-plant-powers-up-for-cleaner-energy/article_812d51e0-f67b-11ec-9809-d7e7eeae2b0e.html

Montgomery County Installs Flood Sensors

[Bethesda Beat article](#)

Anacostia Watershed Society Using Native Mussels to Clean the River

<https://www.youtube.com/watch?v=E6nT9GjbL0I>

Drinking Water, Water Supply and Drought

You're Invited to a "Participative Potomac" Open House

- Share your opinion of the current conditions of the Potomac Watershed and what you hope it will look like in the future.
- Help inform an assessment of the social, economic, and environmental aspects of the land and waterways in your area.
- Help identify the different groups of stakeholders that should be part of the process
- Collaborate in developing an innovative stakeholder-driven tool for the Potomac Watershed!

When and where: Thursday, July 21st from 12-8pm at the Whitaker Community Commons building of Hood College. [Details.](#)

[Registration.](#)

A History of the Washington Aqueduct (U.S. Army Corps)

<https://www.nab.usace.army.mil/Media/News-Stories/Article/3068984/the-washington-aqueduct-modernization/>

Canada to Ban Single Use Plastics to Curb Pollution

<https://www.washingtonpost.com/world/2022/06/21/canada-single-use-plastic-ban-climate/>

Summary of Current Drought Conditions in the COG Region

The latest U.S. Drought monitor released on July 5 indicates that the COG region is currently free of drought. Note that the western portion of the Potomac River Basin is experiencing abnormally dry conditions. The areas monitored in the COG region by the Maryland Department of the Environment and the Virginia Department of Environmental Quality are under a normal status. Groundwater levels are normal, streamflow and precipitation levels are slightly below normal, and local reservoirs remain full. Long-term forecasts indicate that we should remain drought free over the next three months. For additional information visit COG's Water Supply and Drought website:

<https://www.mwcog.org/drought>

Food and Agriculture

The Alliance for the Bay will be holding Taste events this September in Maryland, Virginia, and Pennsylvania, featuring local foods and tastes of the Bay. More information: [Alliance for the Bay Taste](#)

Food's Water Footprint

<https://foodtank.com/news/2022/06/wasting-food-is-wasting-water/>

Upcoming Meetings and Events

CBPC Annual Forum— September 16

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