

## Round Robin Updates

### Chesapeake Bay Program Creative Team (Communications and Web)

As we prepare to publish Bay Barometer, we will be updating [ChesapeakeProgress](#) with data and information related to the following outcomes:

- Toxic Contaminant Policy and Prevention (with data that depicts the portion of the Chesapeake Bay impaired by toxic contaminants),
- Water Quality Standards Attainment and Monitoring (with data that depicts pollution loads, pollution trends and the portion of the Chesapeake Bay in attainment for water quality),
- Student Meaningful Watershed Educational Experiences (with data that depicts the percentage of local education agencies that have reported offering system-wide, some or no MWEs in their elementary, middle and high schools), and
- Citizen Stewardship (with data that depicts stewardship actions, volunteerism and civic engagement among watershed residents).

We expect to make these updates by the end of the calendar year. To receive quarterly updates on our progress toward the Watershed Agreement, you can subscribe to the ChesapeakeProgress Quarterly newsletter by emailing [Catherine Krikstan](#).

Caitlyn Johnstone conducted the first in a series of meetings with the chairs, coordinators and staffers of the Bay Program's Goal Implementation Teams and major workgroups. These meetings are meant to learn about their outreach needs and how they could inform the overall CBP outreach strategy she is developing. Her first meeting was with members of the Water Quality GIT.

Caitlyn also took part in the Festival del Río Anacostia in Bladensburg, Md., which you can learn more about [here](#).

Will Parson, Joan Smedinghoff and Catherine will be giving a presentation on effective digital storytelling at the Chesapeake Watershed Forum on Saturday, November 4. You can read about their presentation [here](#).

### Delaware Department of Natural Resources and Environmental Control

- October 14: Chapel Branch Service Day—Train maintenance, trash cleanup and native plantings, Creek Critters/macrobenthos, nature walk, water quality testing. Photos [here](#).
- October 21-26: 2017 Nonpoint Source/National Estuary Program Training and Meeting—[Planning and Partnering for Clean Water, Together!](#) Photos [here](#).
- November 15: Hosting next viewing of the Center for Watershed Protection Webcast—Webcast 6: [Stream Restoration: Where Are We Now?](#)
- Planning meetings have begun for 2018 nonpoint source displays at the Delaware State Fair

### District of Columbia Department of Energy and Environment

DOEE will launch an Anacostia River Use survey in 2017. The purpose of this survey is to collect information how residents currently use the Anacostia River for recreation, how they plan to use it in the future, and if the river is currently deep enough to support present and planned recreational boating uses.

### New York State Department of Environmental Conservation

Lauren Townley will replace Leila Mitchell as the regular New York representative.

## Virginia Department of Environmental Quality

No updates at this time.

### Scientific and Technical Advisory Committee

#### Upcoming Events

- A STAC-sponsored workshop titled “Consideration of BMP Performance Uncertainty in Chesapeake Bay Program Implementation” will be held on November 14-15 in Fairfax, Virginia. Workshop registration is closed, but more information can be found on the [workshop webpage](#).
- STAC's December 2017 quarterly meeting will be held on December 5-6 at the Westin Annapolis Hotel in Annapolis, Maryland. More information will be available on the [December 2017 STAC quarterly meeting webpage](#).
- A STAC-sponsored workshop titled “Integrating Recent Findings to Explain Water Quality Change: Support for the Midpoint Assessment and Beyond” will be held on December 12-13 in Annapolis, Maryland. Workshop registration is closed, but more information can be found on the [workshop webpage](#).

#### Upcoming Reports

- STAC is working to finalize five reports from the following FY2016 and FY2017 workshops held in spring and fall 2017. Information regarding each workshop (including agendas and presentations) can be found on the [STAC workshop homepage](#).
  1. Quantifying Ecosystem Services and Co-Benefits of Nutrient and Sediment Reducing Best Management Practices (BMPs)
  2. Legacy Sediment, Riparian Corridors, and Total Maximum Daily Loads
  3. An Analytical Framework for Aligning Chesapeake Bay Program Monitoring Efforts to Support Climate Change
  4. Understanding and Explaining 30+ Years of Water Clarity Trends in the Bay’s Tidal Waters
  5. Monitoring and Assessing Impacts of Changes in Weather Patterns and Extreme Events on BMP Siting and Design
- STAC is working to finalize three reports from the following FY2015 workshops. Information regarding each of these workshops can be found on the [STAC archived workshop homepage](#).
  1. Linking Wetland Workplan Goals to Enhance Capacity, Increase Implementation
  2. Assessing Uncertainty in the CBP Modeling System
  3. Comparison of Shallow Water Models for Use in Supporting Chesapeake Bay Management Decision-making

Reviews: STAC has two review activities currently in progress – arranged here in order of anticipated completion. These STAC-sponsored independent peer reviews will help inform the Partnership’s 2017 Midpoint Assessment. For more information regarding any of the reviews, visit the [STAC review homepage](#).

1. CBP Partnership’s Climate Change Assessment Framework and Programmatic Integration and Response Efforts
2. Chesapeake Bay Water Quality/Sediment Transport Model (WQSTM)

### NOAA Chesapeake Bay Office

Invasive Catfish Symposium to Focus on Latest Science, Fishery/Industry Perspectives, November 6-7

The Chesapeake Bay Program’s Sustainable Fisheries Goal Implementation Team will host a symposium on “Invasive Catfish: State of the Science and Status of the Fishery,” November 6-7 at Virginia Commonwealth University’s Rice Rivers Center. The symposium is intended to bring resource managers, scientists, and interested stakeholders together to gain a common knowledge of invasive catfish findings and the fishery in the Chesapeake Bay. Day 1 will include a review of context—background on invasive catfish in the Bay and work of the Invasive Catfish Task Force, and presentations on population dynamics and movement and habitat use. Day 2 will focus on invasive catfish diet before shifting to discuss the invasive catfish fishery in the Chesapeake, including statistics on harvest and recreational fishing and other aspects that affect the fishery.

Charles County Public Schools (Maryland) to Highlight NOAA B-WET Grant Funding at November 7 Event  
Charles County Public Schools and partners will host an event at St. Charles High School (Md.) on November 7 to announce that they will receive an FY17 NOAA Chesapeake Bay Office Bay-Watershed Education and Training (B-WET) grant to support their environmental literacy effort. This project will be highlighted along with seven others that are receiving a total of nearly \$1 million in support from B-WET this year. The Charles County project will fund professional development for teachers, environmental science for all seventh-grade science, high school biology, and Earth science students at all Charles County Public Schools middle and high schools—reaching 5,500 and 6,000 students annually. NOAA Chesapeake Bay Office Acting Director Sean Corson will represent NOAA at the podium during the November 7 event; other speakers are still being finalized.

#### **University of Maryland Center for Environmental Science**

The Chesapeake Bay Program and the **Chesapeake Monitoring Cooperative** are developing a region-wide monitoring Memorandum of Understanding. A single page document will be created over the next 6-9 months regarding the collection, integration and application of citizen-based monitoring data into the decision-support resources of the Chesapeake Bay Program Partnership. We expect the Communications workgroup to review it in early 2018.

#### **No updates offered**

- Sustainable Fisheries GIT
- Habitat GIT
- Water Quality GIT
- Maintain Healthy Watersheds GIT
- Stewardship GIT
- Enhancing Partnering, Leadership and Management GIT
- Citizens Advisory Committee
- Local Government Advisory Committee
- Scientific, Technical Assessment and Reporting
- Diversity Workgroup
- Maryland Department of the Environment
- Maryland Department of Natural Resources
- New York State Department of Environmental Conservation
- Pennsylvania Department of Environmental Protection
- Virginia Marine Resources Commission
- West Virginia Conservation Agency
- Environmental Protection Agency
- National Park Service
- U.S. Geological Survey
- Maryland Sea Grant
- University of Maryland Center for Environmental Science
- Alliance for the Chesapeake Bay
- Chesapeake Bay Foundation
- Chesapeake Conservancy
- Choose Clean Water Coalition
- Virginia Conservation Network