Scientific, Technical Assessment and Reporting (STAR) Meeting
Theme: Connecting CBP Science with Local Entities

Thursday, October 26, 2023
9:00AM – 11:00 AM
In-Office Location: Brook Trout Room
-Or-
Join Virtually by Webinar:
https://umces.webex.com/umces/j.php?MTID=mc444b2bf202c5afabbed4d26e3c1a46a
Meeting Number: 2621 626 2419
Password:
Or join by phone: Dial +1-408-418-9388 and enter Access code: 2621 626 2419
Meeting Materials: Link
This meeting will be recorded for internal use only to assure the accuracy of meeting notes.
*Closed captioning will be available for this meeting. To turn on the closed captioning, select the "cc" button in the bottom left corner of the screen. To show a live transcript of the meeting, go to the bottom right-hand corner of the screen and select "captions".

AGENDA

9:00 AM   **Welcome, Introductions & Announcements – *Bill Dennison* (UMCES), *Ken Hyer* (USGS) and *Kimberly Van Meter* (Penn State) - STAR co-chairs and vice chair, *Breck Sullivan* (USGS) STAR Coordinator, *Peter Tango* (USGS) CBP Monitoring Coordinator**

Announcements

Strategic Engagement Team Update – *Marisa Baldine (CRC)*

Beyond 2025 Steering Committee Update – *Ken Hyer (USGS) and Peter Tango (USGS)*

STAR Accessibility Survey

STAR Coordination Quarterly Meeting – The quarterly STAR Coordination Meeting will be held on Thursday, November 2nd from 3-5PM and will be focused on the collaboration between STAC and STAR, and the roles of STAC and STAR in the updated Strategy Review System and science needs processes.

Upcoming Conferences, Meetings, Workshops and Webinars

- Chesapeake Watershed Forum – November 3-5, 2023, Shepherdstown, VA.

- Mid-Atlantic Planning Collaboration (MAPC) Webinar: High-Resolution Land Use/Land Cover and its Applications to Land Use Planning – November 9, 2023, 12:00PM, Virtual.

- [CERF 2023 Conference: Resilience & Recovery](#) – November 12-16, 2023, Portland, Oregon.

- [Maryland Water Monitoring Council Annual Conference](#) – November 17, 2023, Linthicum, MD.

- [National Conference on Ecosystem Restoration](#) – April 14-19, 2024, Albuquerque, New Mexico.

- [Chesapeake Community Research Symposium](#) – June 10-12, 2024, Annapolis, Maryland.

9:15 AM   Lightning talks: Success Stories on Utilizing CBP Tools

CBP develops tools and products to better communicate scientific results and aid in science informed management decisions. The presenters will showcase an example of utilizing CBP products to inform their local decisions. CBP staff will also share select new tools and resources.

Lightning talk presenters will include Allyson Gibson (Lancaster Clean Water Partners), Nora Jackson (Northern VA Regional Commission), and David Wood (Chesapeake Stormwater Network). Examples will include use of MARISA Intensity-Duration-Frequency (IDF) change factors, use of land use/land cover data in the Occoquan Watershed Program, use of IDF curves to create new stormwater ordinances in Virginia Beach, and more. Alex Gunnerson (Chesapeake Research Consortium) will also share the Tributary Summaries Story Maps, a new resource from the CBP.

Questions for presenters:

- What are the lessons learned from each example?

- What were the elements that allowed the utilization of the tool to be successful?

9:40 AM   Aligning Local Entities and CBP Science Tools – Panel Discussion

From the [2023 Biennial Meeting Report in Brief](#), participants shared that the CBP has created many technology-driven tools, but they are hard to use or require expertise. STAR has invited the panel participants, along with representatives from LLWG, LGAC, SAC, and DWG to start a discussion on finding a way to direct potential users to the tools and understand how the CBP can make them more accessible and easier to use for local decisionmakers and practitioners. Connecting our partnership to existing networks and organizations close to local leaders and communities, and moving information in both directions, has the potential to create beneficial feedback loops that inform our work.

Discussion Questions:

- How can the resources and knowledge of the CBP align with local priorities?
- What data and tools from the CBP do panel members use currently?
  - Which are most helpful?
  - What are barriers to using them?
  - Are there any that don't exist currently that would be helpful?
- Where do you most need the expertise of scientists/researchers? Where do you not need it?
- How can STAR help?

10:30 AM   Most Effective Basins – Discussion

The Comprehensive Evaluation of System Response (CESR) team and STAR members brainstorm criteria for the top five important areas for shallow water habitat for evaluating most effective basins in January 2023 and in August 2023. STAR also discussed structuring science recommendations to pursue and identify what work is currently being done to address CESR's recommendations and what science needs still need to be addressed. STAR looked at identifying the critical uncertainties for the CBP, assessing what tools and resources are available or needed, and what is needed to start implementing the learnings in CESR.

Discussion Questions:

- What criteria are most important to local communities?
  - Do any of these science related criteria resonate for you?
- What are values from your stakeholders that should be incorporated into Bay Program priorities that are not currently?