



Scientific, Technical Assessment and Reporting Team (STAR) Meeting

Theme: Ecosystem services as a framework to advance multiple outcomes

Thursday, May 23, 2024

10:00AM – 12:00 PM

Join Virtually by Webinar: [Link](#)

Meeting Number: 272 839 794 055

Password: uJfF5V

Or join by phone: Dial +1 469-208-1525 and enter Access code: 489 027 199#

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, click on the 3 ellipses (More actions), then click on "Turn on live captions" (preview).*

AGENDA

10:00 AM **Welcome, Introductions & Announcements – Ken Hyer (USGS) and Kimberly Van Meter (Penn State) - STAR chair and vice chair, Breck Sullivan (USGS) STAR Coordinator, Peter Tango (USGS) CBP Monitoring Coordinator**

Announcements

Upcoming Conferences, Meetings, Workshops and Webinars

- [Chesapeake Community Research Symposium](#) – June 10-12, 2024, Annapolis, Maryland.
- [American Planning Association \(APA\) Virginia 2024 Conference](#) – July 21 – 24, 2024, Williamsburg, Virginia.
- [American Planning Association \(APA\) Maryland 2024 Conference](#) – October 22-24, 2024, Ellicott City, Maryland. [Session Proposals are due May 31st](#).
- [Chesapeake Watershed Forum](#) – October 18-20, Shepherdstown, WV. Session Proposals due 5/24 (extended date).
- [14th National Monitoring Conference](#) – March 10-12, 2025, Green Bay, Wisconsin. Session Proposals due 6/12.

Guiding Questions

- How do you see your workgroup, GIT, or organization using this information? How do you hope other decision makers will use [this report](#)?
- Where should we start on implementing these recommendations from the report - is there a sequencing we think makes sense?

- What science needs must be addressed to successfully implement the STAC recommendations?

10:05 AM Beyond 2025 Update – *Ken Hyer (USGS) and Breck Sullivan (USGS)*

Breck and Ken will provide an update on the status of the Beyond 2025 effort, including the Beyond 2025 small writing team and the ERG report.

10:30 AM Ecosystem Services 101 Presentation – *Dr. Susan Yee (EPA-ORD)*

Dr. Susan Yee will provide an overview of the concept of ecosystem services and how they are being defined in the Chesapeake Bay Program context. Dr. Yee will set the stage for the meeting's presentations and help frame conversations of how ecosystem services can be used to advance multiple Chesapeake Bay watershed agreement outcomes.

11:00 AM Estimating floodplain benefits in the Chesapeake – *Dr. Krissy Hopkins (USGS)*

Dr. Krissy Hopkins will provide an overview of a [recent publication](#) that quantified and valued the benefits that floodplains provide for sediment and nutrient retention in the Chesapeake Bay watershed. She will briefly cover the study's methods and findings and provide an overview of a web-based tool to visualize the study's results.

11:30 AM STAC Ecosystem Services Workshop Report – *Jeremy Hanson (CRC)*

Jeremy Hanson will provide an overview of the [STAC Workshop report "Using Ecosystem Services to Increase Progress Toward, and Quantify the Benefits of Multiple CBP Outcomes."](#) Jeremy will focus on how the team arrived at their recommendations and how the recommendations can be incorporated into Beyond 2025 decision making.

12:00 PM Adjourn

Next meeting: June 27th, 2024