



## **Scientific Technical Assessment and Reporting (STAR) Team Meeting**

Thursday, August 28<sup>th</sup>, 2025

10:00 AM – 12:00 PM

*Join by Webinar (Microsoft Teams)*

*Or join by phone*

Meeting [Link](#)

Conference Line: +1 469-208-1525

Meeting Number: 282 445 780 644

Access code: 589440998#

**Password:** kv4CXh

Meeting Materials: [Link](#)

*This meeting will be recorded for internal use only to assure the accuracy of the 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).*

**Important Security Note (please read):** Due to enhanced meeting security practices, **all meeting attendees' cameras and microphones will be disabled at the start of the meeting.** To request access to the microphone and camera, use the raised hand feature on Teams. We will then enable you to unmute your mic and turn on your camera. Once a participant has microphone or camera access, they will have this permission for the remainder of the meeting. Access to chat will be allowed for all participants.

If the meeting's privacy is compromised, the meeting staffer and coordinator will end the meeting and send an email to all members and interested parties with a new meeting link. Please share this with colleagues attending the meeting who may not be on the distribution list, but do NOT share this link publicly or post it to the Chesapeakebay.net webpage.

### **AGENDA**

**10:00 – 10:05 AM – Welcome, Introductions & Announcements – Ken Hyer**  
(US Geological Survey, USGS) STAR chair, **Breck Sullivan** (USGS) STAR Coordinator, **Peter Tango** (USGS) CBP Monitoring Coordinator

#### **Upcoming Conferences, Meetings, Workshops and Webinars**

- [Chesapeake Watershed Forum](#) – November 7-9, 2025, Shepherdstown, West Virginia.
- [Coastal and Estuarine Research Federation \(CERF\) Conference](#) – November 9-13, 2025, Richmond, Virginia.

#### **Announcements**

- [UM-SEAS Master's Project Proposals](#) due September 29, 2025.

**10:05 – 10:30 AM – Governance and Accountability Team Updates – Ken Hyer (USGS)**

The Governance and Accountability Team (GAT) will be meeting earlier in the week, prior to the STAR meeting. In this non-decisional agenda item, Ken will be providing updates from their discussion.

**10:30 – 11:00 AM – Water Quality Standards Attainment and Monitoring Outcome Indicators and Discussion on Showcasing Progress Beyond 2025 – Qian Zhang (UMCES) and Breck Sullivan (USGS)**

To provide context to the ongoing indicator conversation, Qian Zhang will be sharing an update on the indicators for the Water Quality Standards Attainment and Monitoring (WQSAM) Outcome. This will include what the indicators are, the assessment period results, and other analysis, like the attainment deficit and buffer. Then, Breck Sullivan will be relating these findings to the 2025 Agreement revision process.

**11:00 AM – 12:00 PM – Current Science Efforts, Lightning Rounds**

6PPD-Quonine Sampling within the Anacostia River Watershed – *Leah Staub (USGS), Tristan Mohs (USGS) and Tyler Bowser (USGS)*

Tracking Status and Trends in Seven Key Indicators of River and Stream Condition in the Chesapeake Bay Watershed – *Rosemary Fanelli (USGS), Lindsey Boyle (USGS) and Marissa Cassell (USGS)*

4-Dimensional Interpolator – *Breck Sullivan (USGS)*

Habitat Suitability Assessment – *Kaylyn Gootman (EPA) and Bruce Vogt (NOAA)*

“The Regulatory Chain”: Are our actions aligned with the causes of impairment? A case-study with sediment and physical habitat – *Matthew Cashman (USGS)*

**12:00 PM Adjourn**