



**Chesapeake Bay Program**  
*Science. Restoration. Partnership.*

## **Phase 7 “Office Hours” Water Quality Goal Implementation Team (WQGIT)**

Monday August 18<sup>th</sup>, 2025  
1:00-2:30pm

### **Join the meeting via Microsoft Teams**

**Meeting ID:** 263 384 321 450 3      **Passcode:** qW3Yw7vi  
**Call:** +1 +1 202-991-0477      **Conference ID:** #334 040 561#

[Visit the meeting webpage for meeting materials and additional information.](#)

### **These sessions will be recorded for informational purposes.**

Information on new meeting security practices and settings are outlined at the end of the agenda.  
To turn on closed captioning, click on the three ellipses (More actions), then click on “Turn on live captions” (preview). To request accommodations, please contact Petra at [Baldwin.Petra@epa.gov](mailto:Baldwin.Petra@epa.gov).

**Purpose:** The WQGIT is organizing these optional sessions to facilitate comprehension of Phase 7 topics and updates. These topics continue to be discussed at the appropriate workgroup. Recognizing an interest to better understand these evolving methods, we provide these “office hours” as informal briefings and discussions for the WQGIT or other interested parties.

### **Ground Rules and Expectations:**

1. These “office hours” are for informational purposes and will not be decisional. If discussion leads to requests for, or interest in, a subsequent WQGIT decision, it will be added to the agenda for the next monthly WQGIT meeting (either August 25 or September 22).
2. **Please consider submitting your questions in advance.** You can use [this form](https://forms.gle/zLG819NiJrkYycC47) to provide questions on this or other upcoming Phase 7 office hours: [forms.gle/zLG819NiJrkYycC47](https://forms.gle/zLG819NiJrkYycC47)
3. We will post a recording and a summary of questions & answers after the meeting. Meeting minutes or a recap will not be developed or posted, and therefore not distributed via email as we do for our monthly meeting recaps.
4. While we do provide estimated time windows on the agenda, the timing is flexible, and the duration of these sessions will depend on participation. We will end early if attendance or engagement is low.

## **Agenda**

- |  |                    |
|--|--------------------|
| <b>I. Welcome &amp; Intro</b><br>Jeremy Hanson, CRC  | <b>1:00-1:05pm</b> |
| <b>II. Land Use Back-cast</b><br>Sarah McDonald, USGS<br>Sarah will share an update on the LUWG’s discussions and status of decision on approval of the back-cast methods described in the <a href="#">workplan</a> for representing historical land use conditions from | <b>1:05-1:40pm</b> |

1985-2012 in the Phase 7 suite of models. A presentation from LUWG's office hours can be found [here](#).

**III. Land Use Aggregation to Phase 7 Land Use Overview 1:40-2:00pm**

Sarah McDonald, USGS

Sarah will share an overview of the aggregation of the 2021/22 high resolution LULC data from its native 56 classes to ~16 classes as input to CAST. These 16 classes are an intermediate land use product between the LULC and CAST land use. The aggregated LULC schema is summarized as acres by LRSEG and delivered to CAST to assess water quality. The vote on the final aggregation will take place at the September LUWG meeting.

**IV. Phase 7 CAST Load Sources Overview 2:00-2:20pm**

Jess Rigelman, J7 Consulting/CBPO Contractor

Jess will share an overview of the Phase 7 CAST load sources and be available to answer questions. The CAST land use is a combination of the intermediate Phase 7 aggregation with the Census of Agriculture, annually reported forest harvest and construction acres from the states, and CSOs. This produces a table of acres per load source (or land use) by land-river segment in which BMPs are applied and loads are calculated. These will be presented to the WQGIT at the August 25th meeting, so this is a chance for additional background and briefing ahead of that.

**V. Land-River Segmentation Overview 2:20-2:30pm**

Alex Gunnerson, Arlluk/CBPO Contractor

If time permits, Alex will share a brief follow-up on the final count of segments after resolution of issues raised by the WQGIT at the June and July meetings around ridgelines and boundaries. This item may move to the August 25th WQGIT meeting.

**VI. Adjourn 2:30pm**

**Next Office Hours:**

- **Monday, September 15, 1-2:30pm** - Wastewater Topics: Exfiltration method, CSO Loads, Septic/Sewer Model, SSO Loads, Boat Pump-Outs
- **Thursday, September 18, 2-3:30pm** – Held for remaining or parking lot topics, if needed. In September we may cancel this 4th session based on your interest or feedback.

**Note on Teams meeting security:**

- 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.