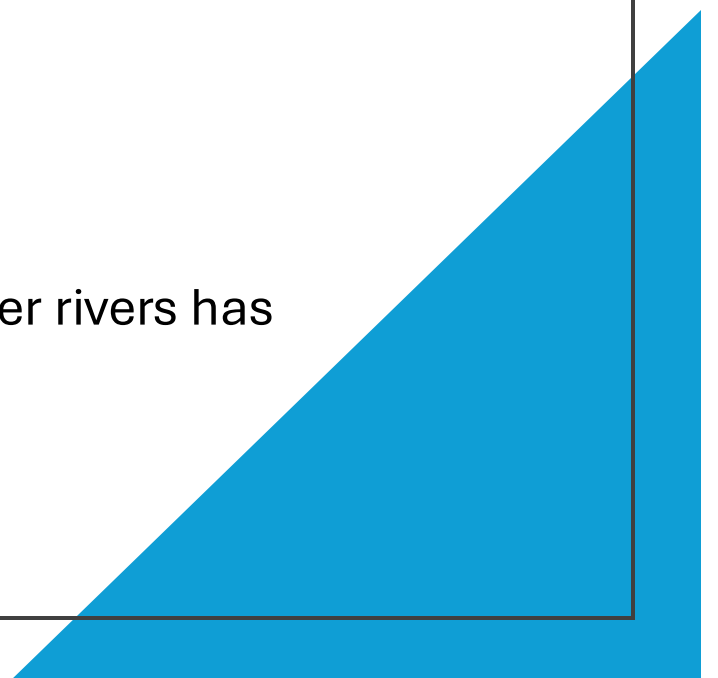


Data, Analysis & Reporting (DAR) Workgroup Meeting

September 23, 2026

10am – 12pm

Agenda

- Welcome & Announcements
 - Updates on Management Strategies, Management Approaches, and Workplans
 - Clean Water Goal Team September Meeting Preview
 - Update to DAR WG Membership & Timelines
 - Invited Science Talk: Greg Noe (USGS)
 - The “sediment shadow” in Chesapeake Bay’s tidal freshwater rivers has important implications for restoration
 - Adjourn
- 

Welcome

The word "Welcome" is rendered in a bold, cursive script. Each letter is a thick, 3D shape with a cream-colored top surface and a side profile composed of horizontal stripes in red, orange, and yellow. The letters are set against a solid teal background. Behind the text is a large, stylized sunburst or starburst graphic, consisting of numerous thin, light-yellow lines radiating outwards from a central point behind the word.

Updates on Management Strategies, Management Approaches, and Workplans

A Quick Reminder: Unpacking the Multiple Layers

Strategic Plan (CBP-wide)

Management Strategy (1 Goal = 1 Chapter)

1. THFW

2. Clean Water

3. Healthy Landscapes

4. Engaged Communities

Workplan (1 per Outcome*)

2.1 RENPS

2.2 T&EC

2.3 WQ,SAM

* **Workplans are not included in the CBP-wide Strategic Plan.** 1 workplan per outcome is prescribed in GMF; CWGT workgroups will also have workgroup-level plans. The sum of workplans will be the same, but unbundled.

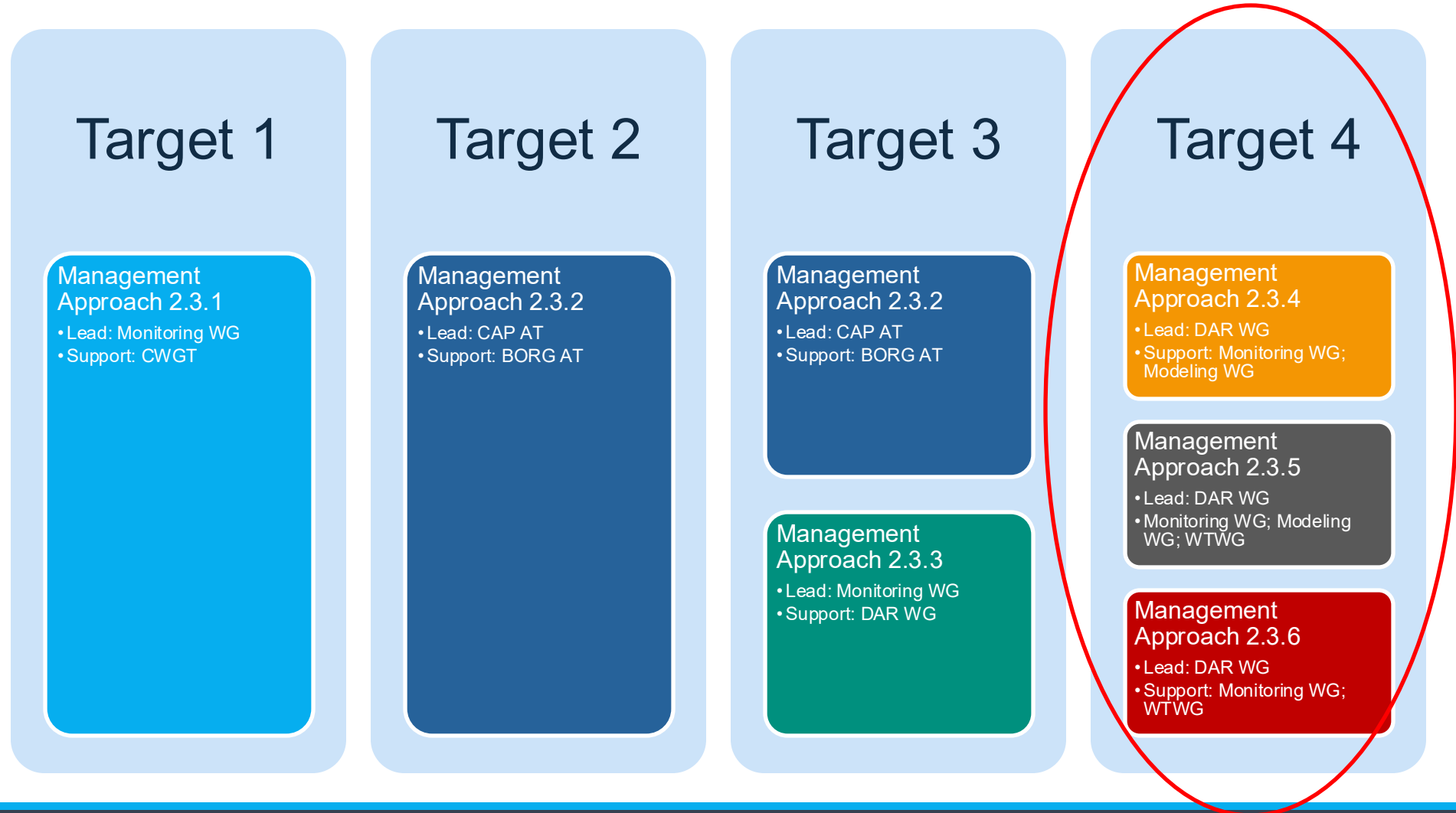
Update on Management Strategies & Management Approaches

- Management Approaches within the Management Strategies are being finalized by Goal Team, Workgroup, and Action Team Chairs
 - Linkage between Watershed Agreement, Management Strategies, and Workplan
- Directives for Workgroups and Action Teams to start on Workplans are coming soon and will include:
 - Directives from the CWGT
 - DAR WG's own proposed activities and goals
- *DAR WG members will be asked to contribute to our Workplan Draft*
 - More on this shortly

WQ,SAM – Lingerin Items for Workplans

- Confirming which Workgroups and Action Teams will be responsible for each management approach in lead and support roles
- For DAR WG:
 - Review possible actions/how the management approach will be accomplished
 - Figure out the appropriate timeline
 - e.g., 1-3 years vs. 3-6 years vs. longer-term

WQ,SAM Targets and MAs: At a glance



DAR WG: Primary Focus

- **Target 4:** Analyze and report status/loads, trends and factors affecting those trends for nontidal and tidal water quality
- Management Approaches
 - 2.3.4: **"Advance the Analysis"** *Maintain and Advance Water Quality Data Analysis to Address Information Gaps and Inform Science-Based Management Decisions*
 - 2.3.5: **"Model to Monitoring Comparisons"** *Improve Monitoring to Model Integration and Transparency*
 - 2.3.6: **"Communicate Results Clearly"** *Develop Unified Progress Narratives and Communication Products Across Audiences and Scales*

WQ,SAM Targets and MAs: Supporting Role

- **Target 1:** "Core monitoring network operations"
 - Management Approach 2.3.1: Sustain and Strengthen Core Partnership Monitoring Networks
- **Target 2:** "Assessing water-quality designated use criteria"
 - Management Approach 2.3.2: Develop and Implement Decision Rules for Assessing Water Quality Criteria for All Designated Uses
- **Target 3:** "Maintain or exceed water-quality standards improvement"
 - Management Approach 2.3.2: Develop and Implement Decision Rules for Assessing Water Quality Criteria for All Designated Uses
 - Management Approach 2.3.3: Maintain or Exceed the Rate of Improvement in the Water Quality Standards Attainment Indicator

DAR WG: Additional Support

- **Clean Water Goal**

- Reduce pollutants entering the Bay and its rivers to achieve the water quality necessary to support aquatic life, wildlife, and support human health.
 - Considerations for moving under RENPS in progress

- **Management Approaches**

- 2.0.1: Incorporate additional lines of evidence into assessments of progress

DAR WG: Additional Support

- **RENPS Target 3**

- Demonstrate net reductions in nitrogen, phosphorus and sediment through multiple lines of evidence, including modeling and monitoring data.

- **Management Approaches**

- Management Approach 2.1.3: Develop new or amended WIPs
- Management Approach 2.1.4: Increase Phase 3 WIP implementation through 2030 to achieve interim planning targets and share strategies to achieve greater NPS reductions.

Connect to DAR WG Workplan

- Outline of what this could look like with components?
 - Who is doing what? How? And By when?
 - Lead or support
 - Connect to MAs/Targets/Outcome/Goal

Your Role with the DAR WG Workplan Development

- Members
 - Will be asked to draft sections
 - Signatory
 - At-Large
- Volunteer basis
 - Workgroup Attendees

Clean Water Goal Team September Meeting Preview

September 28 and 29

Day One: Phase 7 Decisions

- Land Use Change Model
- E3 Scenario Sector Inputs
- Scenario Base Year
- Hydrologic and Critical Period

Day Two: Management Strategies and Workgroup Workplans

- Approval of CWGT Management Strategy, which includes Management Approaches
- Primer on New Workgroups and Action Teams
- Expectations for Workgroup Workplans
- Workgroup Updates

Additional Topics

- Phase 7 Review Expectations
- Tiered Implementation Discussion
 - Review of a new tool connecting watersheds to tidal water quality

September 28 and 29



Day One: Phase 7 Decisions

Land Use Change Model

E3 Scenario Sector Inputs

Scenario Base Year

Hydrologic and Critical Period

- Additional Topics
 - Phase 7 Review Expectations
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Day Two: Management Strategies and Workgroup Workplans

Approval of CWGT Management Strategy, which includes Management Approaches

Primer on New Workgroups and Action Teams

Expectations for Workgroup Workplans

Workgroup Updates

Update to DAR WG Membership & Timelines

DAR WG Structure

- Leadership Team
 - Two Co-Chairs: Amanda Shaver (VA DEQ), Jimmy Webber (USGS)
 - One Coordinator: Kaylyn Gootman (EPA)
 - One Staffer: Gabriel Duran (CRC)
- Membership
 - Seven Signatory Members: PA, MD, DE, DC, VA, WV, Fed Rep.
 - At will terms
 - Up to Eight At Large Members
 - 2-year terms
- Workgroup Attendees

A Reminder of the DAR WG Charge



Support the Chesapeake Bay clean water goal by enhancing our understanding of monitored tidal and non-tidal water-quality conditions.



Specific objectives of the workgroup are to:

- (1) Maintain and advance the analysis, interpretation, and communication of changing water-quality conditions across the Bay and its watershed.
- (2) Integrate water-quality data and analytical insights to inform science-based management decisions.



Meet these objectives through collaborations with Chesapeake Bay Program analysts and investigators in governmental, academic, and non-profit organizations.



Work will strengthen our collective scientific insight and support transparent communication of progress towards meeting water-quality goals.

Cross-pollination of ideas.

Regular engagement with the broader research and management community.

Update on At-Large Membership Nominations

- 14 nominations for At-Large Membership were received
 - Up to 8 can be selected for the 15-member Workgroup Structure
- Leadership team and the Signatory members will determine who will fill the open At-Large Member seats
 - Early October
- Final approval from the CWGT Chairs
 - Selections announced during the October 28, 2026, DAR WG Meeting
- During today's meeting, we ask that the At-Large nominees provide:
 - 1 minute for a brief introduction
 - 2 minute about what would you bring to the table as a DAR WG at-large member

At-Large Nominations

1. Anthony (Tony) Buda, USDA-ARS
2. Jeff Chanat, USGS
3. Liz Chudoba, Alliance for the Chesapeake Bay-CMC
4. Jon Duncan, Penn State
5. Carly Maas, USGS
6. Becky Monahan, MDE
7. Rebecca Murphy, UMCES-CBPO
8. Dave Parrish, VIMS
9. Jamie Shallenberger, SRBC
10. Jenna Schueler, CBF
11. Helen Smith, Devereux Consulting
12. Breck Sullivan, USGS-CBPO
13. Shannon Thomas, Chesapeake Conservancy
14. Qian Zhang, UMCES-CBPO

Invited Science Talk:
The “sediment shadow” in
Chesapeake Bay’s tidal
freshwater rivers has important
implications for restoration

Greg Noe, USGS

A photograph of wooden blocks spelling out 'THANK YOU' on a wooden shelf. The background is a soft-focus green bokeh. The blocks are light-colored wood with dark letters. The shelf is a thick, natural wood plank.

THANK YOU

**Our next DAR WG Meeting will be held on
October 28, 2026, from 10am – 12pm**