



Chesapeake Bay Program
Science. Restoration. Partnership.

June 30, 2026

Update on the PSC Monitoring Strategy Team

Presentation by Dr. Kaylyn S. Gootman,
on behalf of the PSC Monitoring Strategy Team

PSC Charge – June 2024

Develop a Funding Strategy Team that addresses vulnerabilities and protects investments in partnership monitoring networks, through collaboration, assessment, and partner coordination*

**Operationally, the group has referred to itself as the PSC Monitoring Strategy Team*

Motivation



Monitoring is essential for collecting real-time data on streamflow, water quality, and living resources, which is foundational to our goal teams, workgroups, and the partnership.



Measurements that come from monitoring greatly improve the quality of partnership models for informing future mitigation. Further, the Chesapeake Bay Program remains a global model for science-based estuary restoration due to four plus decades of reliable, accurate water quality data.



Data-driven decision-making is central to the partnership, requiring robust data for effective policy decisions.

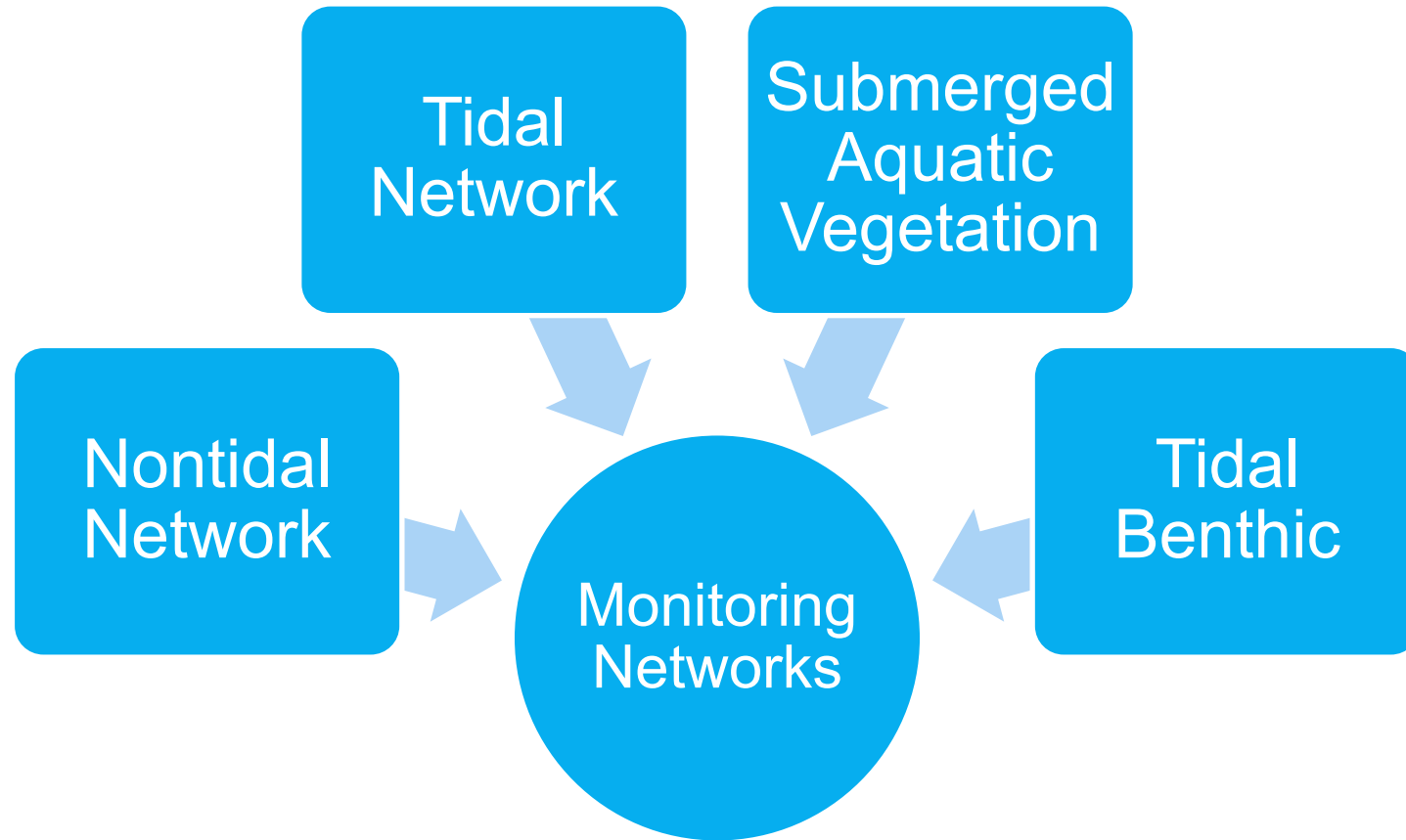


Over \$9 M in Infrastructure funding from FY22-FY25 has greatly benefited the partnership by preserving and expanding monitoring efforts.



Strategically planning for maintaining monitoring is a top partnership priority.

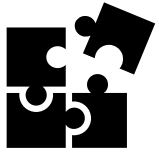
Core Partnership Monitoring Networks





Updated from
the June 2024
PSC Meeting

Reminder of the Ask



PSC Charge (June 2024)

- Develop a Funding Strategy Team that addresses vulnerabilities and protects investments in partnership monitoring networks, through collaboration, assessment, and partner coordination



FY 2026 represents the final of five FY allocations of funding under the Infrastructure Investment and Jobs Act.

- Partners must 1) sustain existing networks, 2) address additional gaps, AND 3) adapt priorities to address the Watershed Agreement



The Watershed Agreement directs the partners to “Maintain full core monitoring network operations (i.e., nontidal water quality, SAV, tidal water quality, benthic and community science) annually to support analysis and communication of water quality loads, trends and criteria attainment.”

PSC Monitoring Strategy Team Members



*Volunteered
to Coordinate
the Team

Membership

Jurisdictions

VA DEQ

MD DNR

PA DEP

WV DEP

DNREC

NYSDEC

NRCS

USGS*

NOAA*

EPA*

ACB/CMC

CBC

CRC*

Federal

Research/ Policy

PSC Monitoring Strategy Team Role



Updated from
the June 2024
PSC Meeting

- While EPA secured funding to maintain core monitoring through FY 2026, the PSC Monitoring Strategy Team will help inform efforts to maintain four core monitoring networks beyond 2026 without a loss of monitoring capacity
- The role of the team will include:
 - Understand the partnership's current monitoring networks
 - Describe the key role each network plays
 - Estimate the post-FY 2026 impact when IIJA and other supplemental funding ends
 - Ensure that CBP partnership monitoring remains aligned with the Watershed Agreement
 - **Identify strategies to sustain core monitoring networks through stronger federal, state, academic, and local collaboration**

Timeline

Updated from
the June 2024
PSC Meeting

- The team is expected to complete its initial product by fall 2026, to preserve an opportunity to inform strategic planning for each of the four core monitoring networks
 - Draft materials will be ready in mid-2026
 - Final materials by October 2026
 - Brief the PSC in November 2026

FFY 2024		Federal FY 2025				Federal FY 2026				Federal FY 2027			
Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Jun - Sept 2024		Oct - Dec 2024	Jan - Mar 2025	Apr - Jun 2025	Jul - Sept 2025	Oct - Dec 2025	Jan - Mar 2026	Apr - Jun 2026	Jul - Sept 2026	Oct - Dec 2026	Jan - Mar 2027	Apr - Jun 2027	Jul - Sept 2027
PSC Charge													
ID Leadership													
	Group Formed												
		Monthly Steering Committee Meetings											
		Bi-Monthly Full Group Meetings											
PSC	PSC PSC	PSC PSC	PSC	PSC	PSC	PSC PSC	PSC	PSC	PSC	PSC PSC	PSC	PSC	PSC
		EC				EC					EC		
FFY 2023 Funds Dist.		Federal FY 2024 Funds Distributed				Federal FY 2025 Funds Distributed				Federal FY 2026 Funds Distributed			

Deliverables



Report

Charge, Purpose, and Membership

Health of Chesapeake Bay Program partnership monitoring

Characterized partnership monitoring vulnerabilities

Provide information that can be used for strategic planning



Monitoring Strategies

Work with the full PSC Monitoring Strategy Team to produce strategies to maintain priority monitoring networks



Monitoring Network One Pagers

Factsheets on each of the four core monitoring networks



Thank You!

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