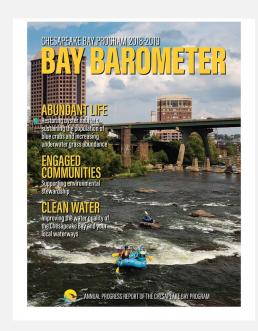
Making the Grade: The Chesapeake Bay Program's Bay Barometer

Chesapeake Bay Commission Meeting January 6, 2022



#### **Chesapeake Bay Program**

Science. Restoration. Partnership.



#### What is it?

- An annual report on watershed health and restoration.
- A summary of the most current information and data of the 31 outcomes of the *Chesapeake Bay Watershed Agreement*.



The Chesapeake Bay Program partners envision an environmentally and economically sustainable Chesapeake Bay watershed with clean water, abundant life, conserved lands and access to the water, a vibrant cultural heritage, and a diversity of engaged citizens and stakeholders.

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# Chesapeake Bay Watershed Agreement

- Establishes the goals and outcomes for restoring the Chesapeake Bay, its tributaries and the lands that surround them.
- Guides the work of the Chesapeake Bay Program.
- Commits to strengthening the transparency of the partnership's actions to increase public confidence in its efforts.

#### ChesapeakeProgress

- Accurate, up-to-date and accessible information on indicators of environmental health, restoration and stewardship.
- Provides real-time data for each outcome as it is updated.
- www.chesapeakeprogress.com



# Data and information

- 21 out of 31 outcomes have measurable targets that are referred to as "indicators".
- Each of these indicators are updated on a different timeframe, depending on the availability the data source.
- All data reflects the health of the Bay and its watershed over the course of many years, and in some cases, decades.
- Data and information used to track progress comes from a range of sources including government agencies, academic institutions, NGOs and direct demographic and behavior surveys.

# Design of the report

- Simple, short and streamlined.
- Refers to ChesapeakeProgress for more detailed information and data.
- Visual—pictures, charts and graphs meant to engage the interested public.
- Important to show the interconnectedness of the outcomes.
- No letter grade assigned; data should speak for itself.

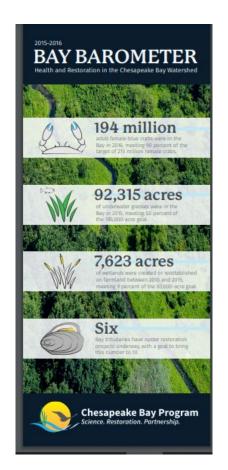


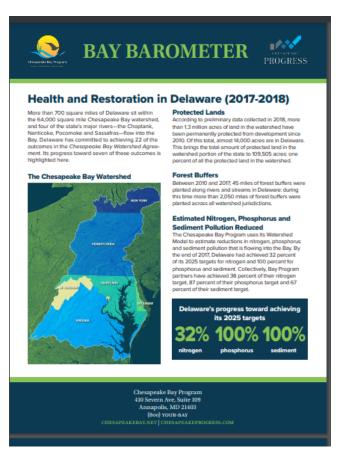
#### Evolving report

- Audience has always been the interested public, teachers and students.
- More data and information made the report longer and more technical.
- Audience became more internal to the partnership.
- State pf the Program Report for the Chesapeake Executive Council.

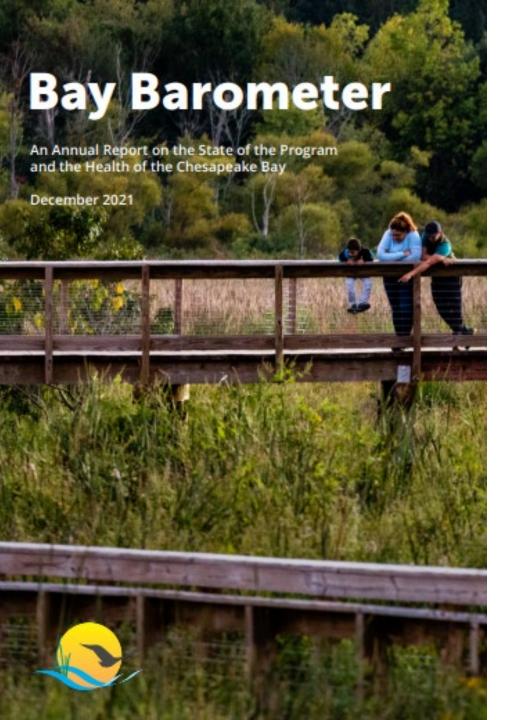








#### Reaching other audiences



#### 2020-21 Bay Barometer

- Updated data for eight outcomes.
- Partnership updates covering DEIJ, stewardship, education, agriculture, grant funding, monitoring activities and many others.
- Serves a dual role as the 2021 State of the Program report.
- Provides an update on the attainability of each outcome to meet its 2025 target.
- Social media plan in development to communicate to a broader audience.

## Quick snapshot of 2020-21 Bay Barometer





Two outcomes are considered to have met their targets (2017 Watershed Implementation Plans and Blue Crab Management).

Twelve outcomes are fully on track to meet their targets by 2025.

Eleven outcomes are off track in meeting their targets by 2025.

Six outcomes are uncertain in their progress toward meeting their targets by 2025.



#### **Updated outcomes in 2021**

2025 Watershed Implementation Plans

Blue Crab Abundance

Blue Crab Management

Oysters

Public Access Site Development

Submerged Aquatic Vegetation (SAV)

Sustainable Schools

Water Quality Standards Attainment and

Monitoring

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### Questions?

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