

# **Bay Barometer: Health and Restoration in the Chesapeake Bay Watershed (2017 – 18)**





**HELLO!**

*I am Rachel Felver*

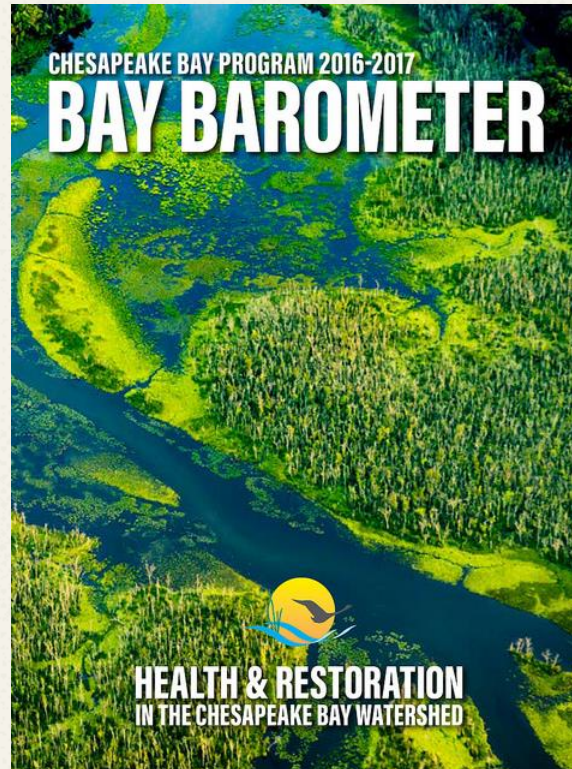
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- 
- **What is it?**

## What is it?



It is annual report on watershed health and restoration, and a retrospective summary of previously published indicators.

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- **Who is it for?**



## Who is it for?

A circular image showing a close-up of a young girl with dark skin and curly hair, holding a small green plant in her hand. The background is a clear blue sky.

**Students &  
Teachers**

A circular image showing a large group of people, mostly men in suits and a few women in business attire, standing together in a room with a high ceiling and exposed wooden beams. The text "CBP partners" is overlaid on the image.

**CBP  
partners**

A circular image showing two people in a red kayak on a river. They are wearing life jackets and using paddles. In the background, there are trees and industrial structures like smokestacks.

**Interested  
public**

- 
- **What's new in 2018?**





**Climate  
Adaptation**

**Climate  
Monitoring &  
Assessment**



**What does this year's**

- 
- **Barometer say?**

## Improving Outcomes: Abundant Life



Eight tributaries are in varying levels of restoration, and two are considered complete. Two others have been preliminarily chosen.

124 percent of our goal to open an additional 1,000 stream miles for **fish passage**.



104,843 acres of **underwater grasses** were observed in the Bay in 2017.

## Improving Outcomes: Clean Water



Practices are in place to achieve 40 percent of **nitrogen** reductions, 87 percent of **phosphorus** reductions and 67 percent of **sediment** reductions.

Over 42 percent of the Bay and its tidal tributaries are estimated to meet **water quality standards**.



## Improving Outcomes: Protected Lands



Over 1.3 million acres of land is **protected** throughout the Chesapeake Bay watershed, marking a 68 percent achievement of the outcome goal.

## Improving Outcomes: Engaged Communities



153 new **public access** sites are now open throughout the watershed, marking a 51 percent achievement of the outcome goal.

The Chesapeake Bay Program increased its **diversity** target in 2018; there is now a 20 percent achievement of the partnership's target to increase the percentage of people of color in its leadership to 15 percent by 2025.





## What needs improvement?



## Toxic Contaminants Policy and Prevention

## Forest Buffers





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- **Public Release Plan**

## Public Release Plan

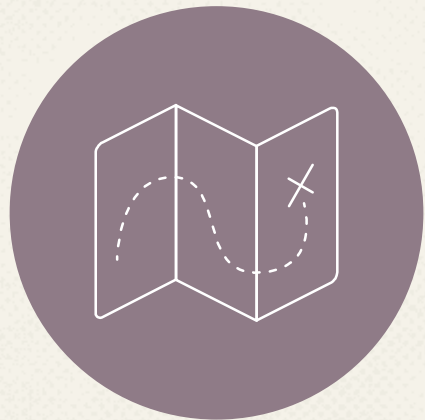
- Media advisory and release: **January 8, 2018**
- Blog post and social media
- State-specific fact sheets
- Printed copies mailed or otherwise distributed to:
  - Management Board
  - GIT and Advisory Committee Chairs
  - Coordinators and Staffers
  - Communications Workgroup
  - Education Workgroup
  - Sustainable School

**What do we need from**

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**• you?**





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- **REVIEW!**

*Draft Bay Barometer text by  
November 16, 2018*

**THANKS!**

*Any questions?*

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