

Presentation Outline

Part 1: Overview of the Data Dashboard

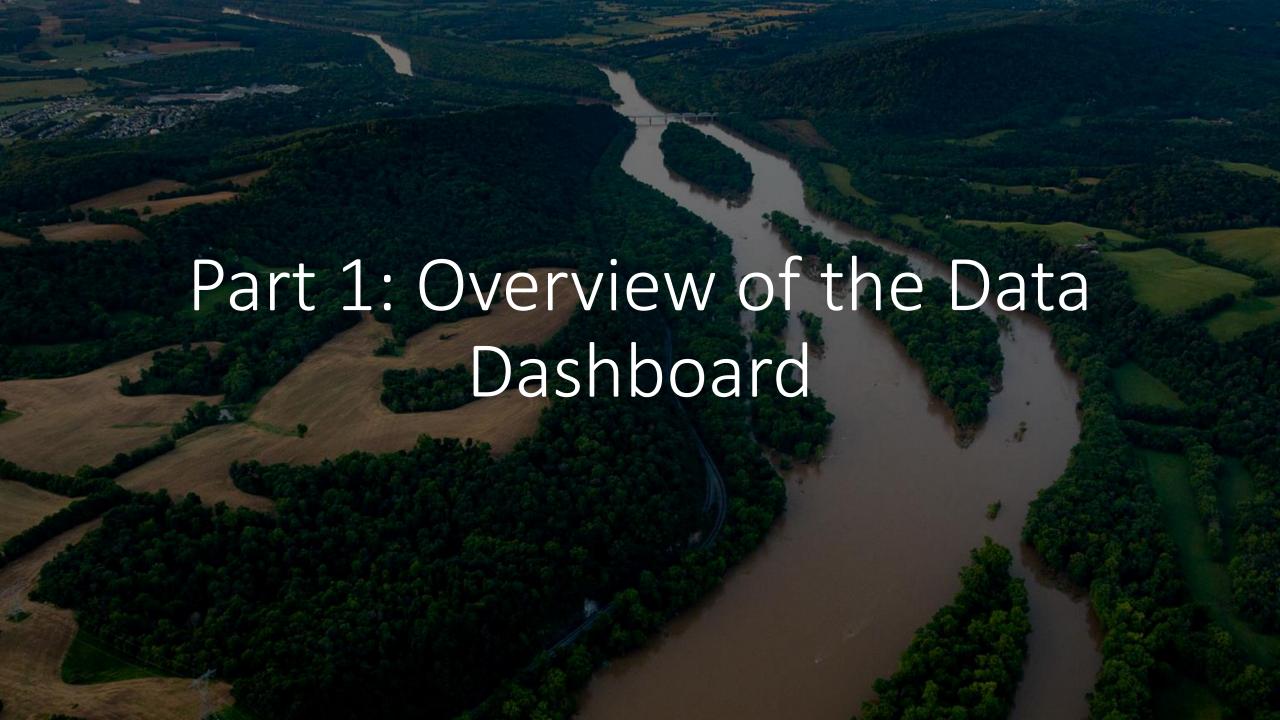
- What is purpose of the Data Dashboard?
- II. What information does it show?
- III. Who is the intended audience?
- IV. How can you use it?

Part 2: Live Demo

- Land Policy and Conservation Layer
- II. Land Use Comparison slider tool
- III. Buffer Opportunity Locations (Riparian Corridor Land Use Layer)

Part 3: Feedback from LUWG/FWG - What do you want to see?

 Featuring additional layers, modules, story maps, or other resources



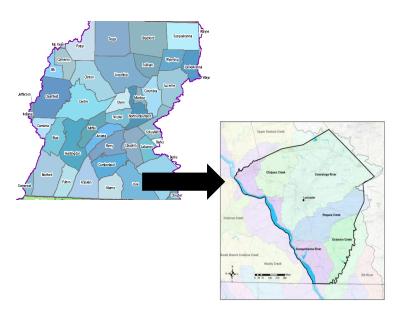
Chesapeake Bay Watershed Data Dashboard



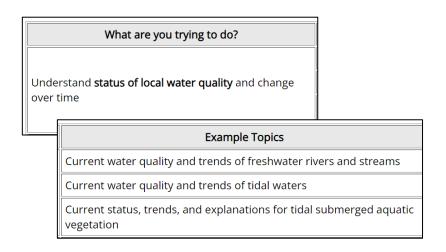
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The "Data Dashboard" is an online tool that provides accessibility and visualization of a large amount of scientific data and technical information to help guide water quality and watershed planning efforts.

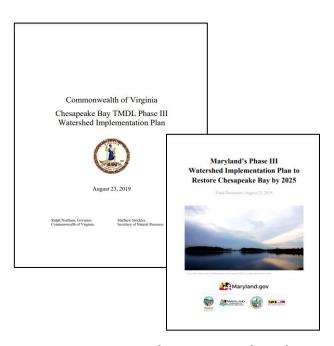
Chesapeake Bay Watershed Data Dashboard



Informs restoration efforts for environmental managers and planners at both state and local levels.



Provides guidance on how and why the information should be used.



Assists with watershed restoration plan development and implementation.



Welcome to the Chesapeake Bay Watershed Data Dashboard

What is the Dashboard?

What can you do with it?

How can I get started?

Updates

What is the Dashboard?

The Chesapeake Bay Watershed Data Dashboard is an online tool that provides accessibility and visualization of data and technical information that can help guide water quality and watershed planning efforts.

A large amount of scientific and technical information is available to environmental managers and planners at both state and local levels to inform restoration efforts. Much of this information has been updated or newly generated in recent years and can inform watershed restoration plan development and implementation. This information includes, but is not limited to:

- · Tidal and watershed water quality monitoring trends
- · Living resources trends and explanations
- Information to help geographically target restoration efforts
- Information to help choose BMPs

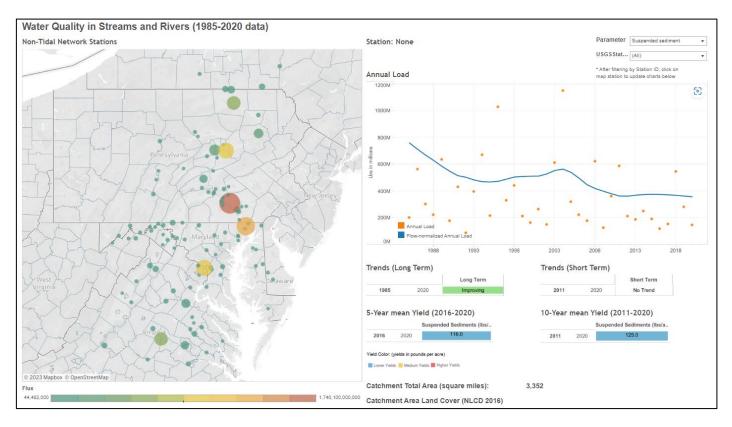
Note: This layout may be slightly different after the updates are published.

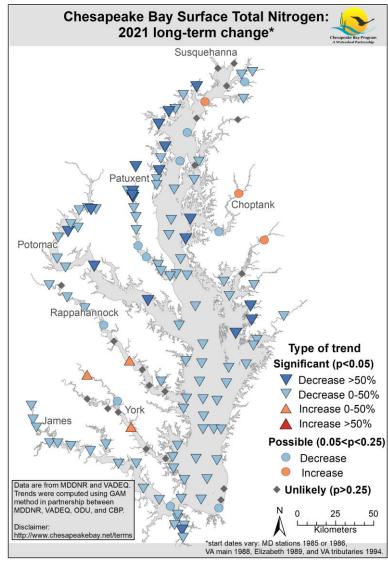
P implementation and opportunities arth growth and land conservation

beake Bay Watershed Data Dashboard is to consolidate and provide accessibility to this information in one cohesive location and to provide the information should be used.

A compilation of information at both state and local levels to inform restoration efforts. It includes:

i. Tidal and watershed water quality monitoring trends

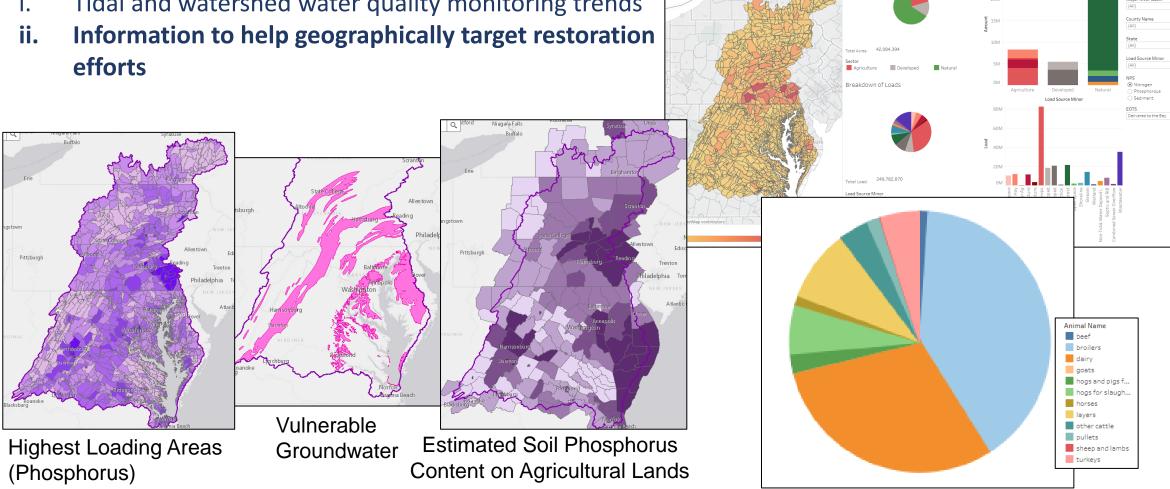




CAST Annual Progress Model Data

A compilation of information at both state and local levels to inform restoration efforts. It includes:

Tidal and watershed water quality monitoring trends

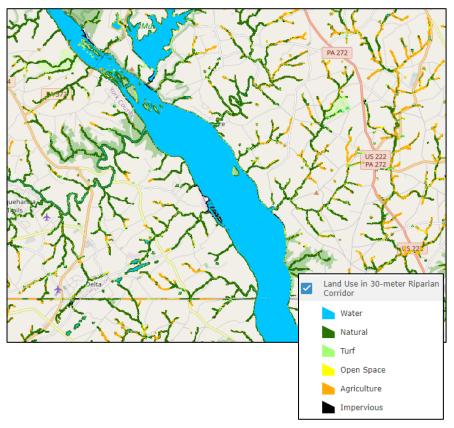


A compilation of information at both state and local levels to inform restoration efforts. It includes:

- i. Tidal and watershed water quality monitoring trends
- ii. Information to help geographically target restoration efforts

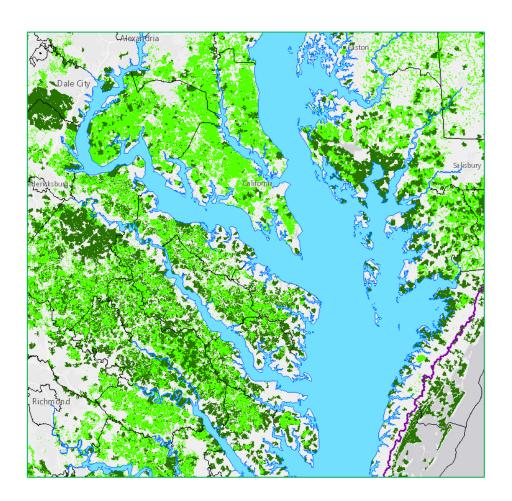
iii. Information to help choose BMPs

BMP =	Avg. Nitrogen \$/Ib reduced/	Avg. Phosphorus \$/Ib reduced/
Horse Pasture Management	0.00	614.83
Low Residue Tillage	0.00	0.00
Nutrient Application Manag	0.00	602.23
Nutrient Application Manag	0.00	390.85
Nutrient Application Manag	0.00	1,075.80
Nutrient Application Manag	0.00	1,272.27
Urban Nutrient Management	3.55	65.26
Pasture Alternative Wateri	3.57	20.81
Alternative Crops	7.51	-123.67
Urban Forest Planting	8.65	76.13
Grass Buffers	13.03	197.14
Tree Planting	15.27	208.99



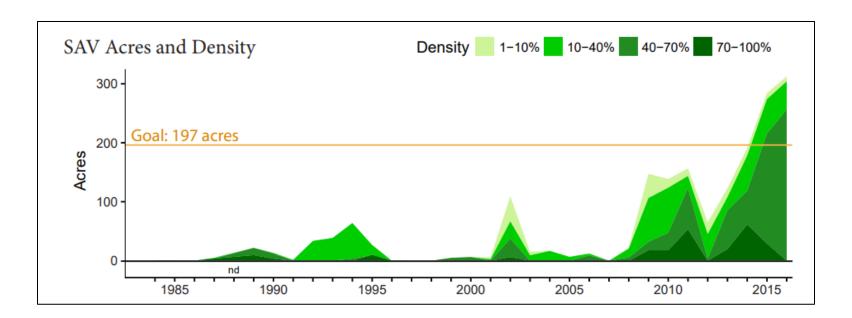
A compilation of information at both state and local levels to inform restoration efforts. It includes:

- i. Tidal and watershed water quality monitoring trends
- ii. Information to help geographically target restoration efforts
- iii. Information to help choose BMPs
- iv. Opportunities for smart growth and land conservation



A compilation of information at both state and local levels to inform restoration efforts. It includes:

- i. Tidal and watershed water quality monitoring trends
- ii. Information to help geographically target restoration efforts
- iii. Information to help choose BMPs
- iv. Opportunities for smart growth and land conservation
- v. Living resources trends and explanations

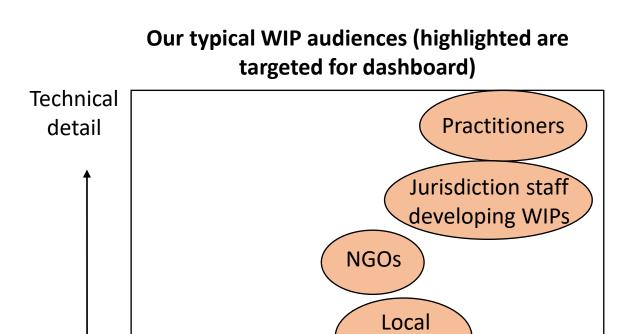


Who should use the Data Dashboard?

Anyone seeking information that can aid in their planning process for water quality restoration.

Possible users include:

- State agency staff
- NGO partners
- Local planners (e.g. municipality level, soil conservation district level, county level, etc.)
- Watershed organizations



Local

officials

PSC

View data

Overview

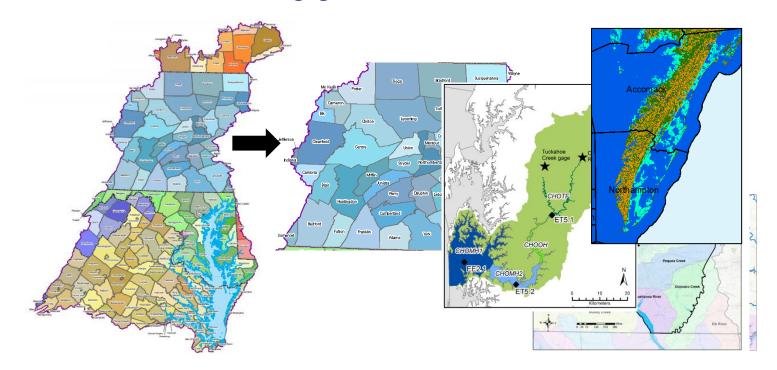
planners

Use data

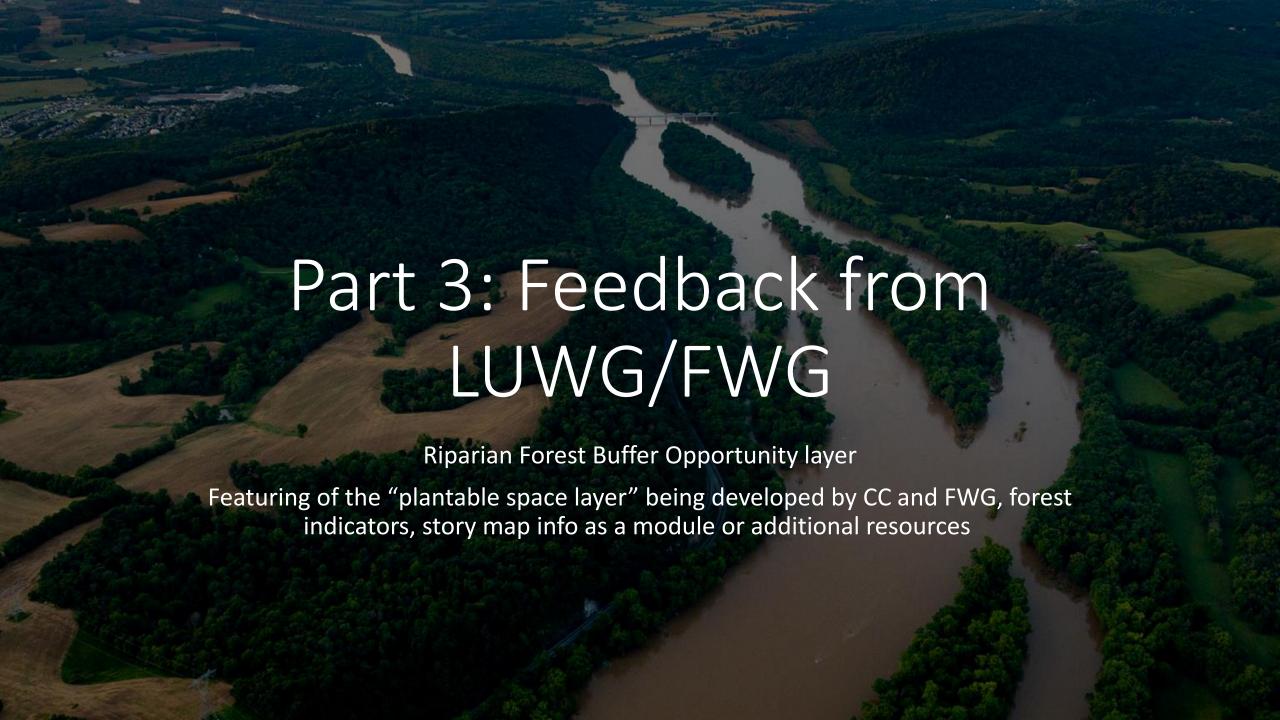
What can you do with it?

The Dashboard contains information that can be useful to many different users involved in restoration and conservation planning including local planners, state agencies, watershed groups, etc. Some uses include:

- Targeting restoration and conservation efforts geographically, by sector, or by practice
- <u>Chesapeake Assessment Scenario Tool (CAST)</u> scenario development
- Outreach and communication of water quality information
- Building local watershed stories to engage with stakeholders







Contact Information

Ruth Cassilly

Nonpoint Source Policy Analyst
University of Maryland, Chesapeake Bay Program Office
rcassilly@chesapeakebay.net

Kaylyn S. Gootman, PhD (she/her/hers)

Science, Analysis, and Implementation Branch Environmental Protection Agency, Region 3 Chesapeake Bay Program Office gootman.kaylyn@epa.gov

Jackie Pickford (she/her)

Environmental Management Staffer
Water Quality Goal Implementation Team (WQGIT)
Chesapeake Research Consortium, Chesapeake Bay
Program Office

pickford.jacqueline@epa.gov