

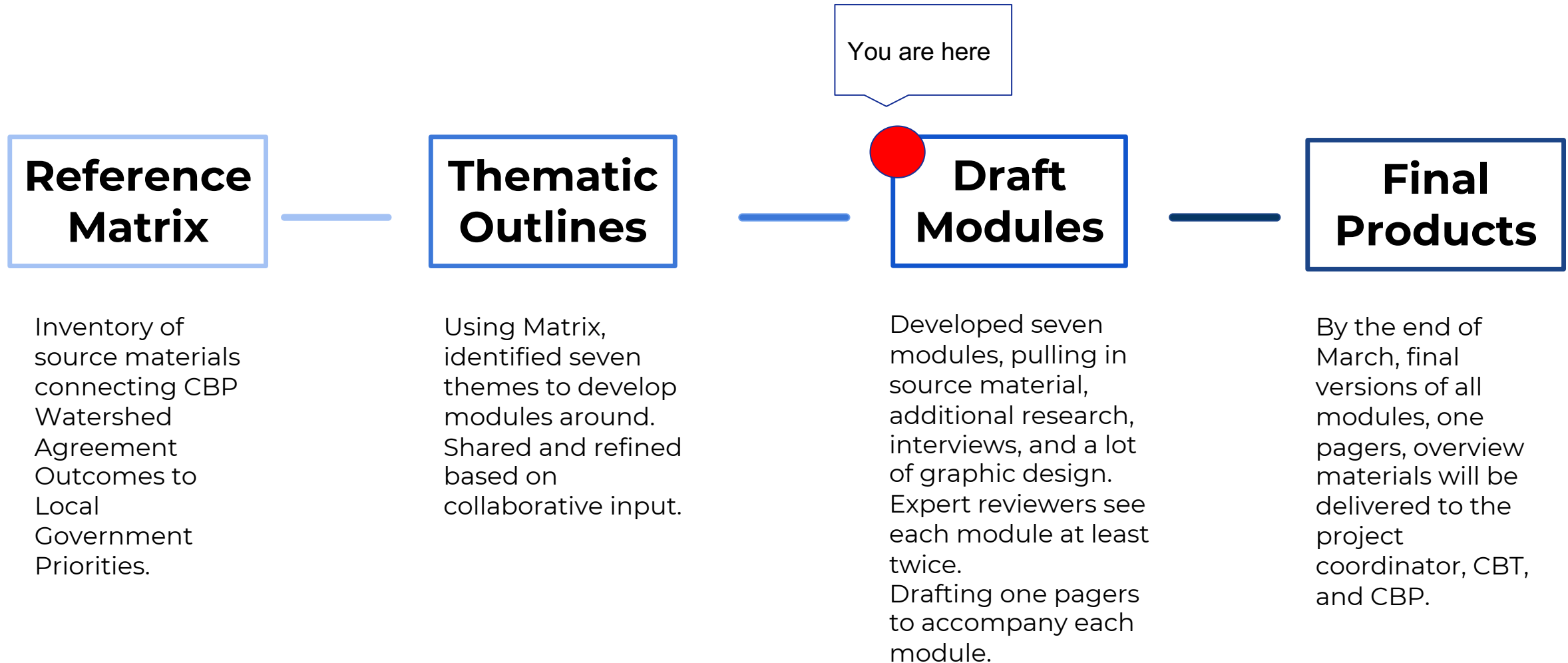
# A Local Government Guide to the Chesapeake Bay

## Overview of Educational Modules





# Process



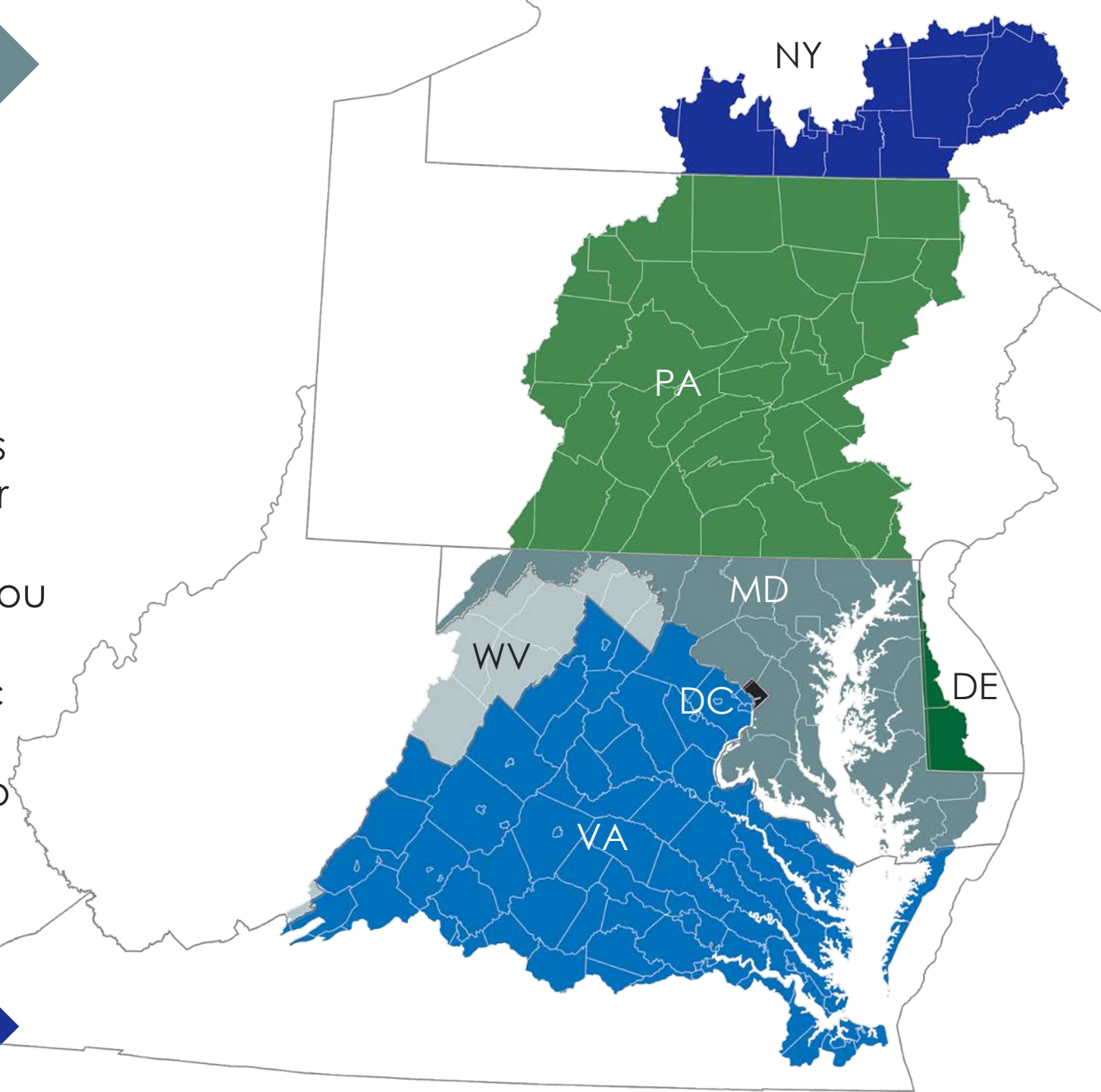
# Empowering local decisions

**A Local Government Guide to the Chesapeake Bay** is a series of seven educational modules to inform and empower decision at local levels.

As a local leader, *your decisions set the course for your community*. Your actions determine the health and vitality of your jurisdiction, as well as that of your local waterways and the Chesapeake Bay. You can achieve mutually beneficial outcomes by prioritizing local economic development, infrastructure resiliency, public health, and education, while also protecting your environment.

Modules Overview

Why?



# About the modules

Each module is a self-guided PowerPoint presentation, designed to be easily customized and shared, along with a companion one-page handout. The icons below represent key local government priorities and are used throughout the modules to help you better understand how the information in the modules aligns with your specific priorities and interests.



Economic Development



Public Health & Safety



Infrastructure Maintenance  
& Finance



Education

Modules Overview

About





# Module Features

The modules are developed to be cohesive but can be taken any order. For consistency, each identifies learning objectives, local case studies, and resources for local implementation.

- **What You'll Learn** - learning objectives and questions that will be answered throughout the module.
- **What You Can Do** - actionable items to engage your community and where applicable, financial assistance to support local actions.
- **To Learn More** - additional resources for further learning about each of the module topics.

Each module references a variety of statistics and data to support its learning objectives. **Reference sources** for statistics, data, and photos can be found within the notes for each of the individual slides. **Glossaries** defining keywords can also be found at the end of each module.

## What You'll Learn

What is the Chesapeake Bay Program and how did it begin?

What governs watershed protection and restoration efforts?

How is the health of the Bay connected to jobs and human health?

What can I do to make my local waterways healthier?

Foundations of Clean Water

What You'll Learn

## What You Can Do



**Establish a tree canopy goal for your community.** Engaging residents in creating and implementing a plan inspires them to be better stewards of their community.



**Explore and diversify funding opportunities,** like state and federal grants, stormwater management fees, and parks and recreation department funds.



**Get residents involved!** Use internship programs to supplement staff on planting projects, create tree membership societies, and explore opportunities to involve schools in stewardship activities.

## To Learn More

- Chesapeake Bay Commission's [40th Anniversary Webinar recording and presentation](#)
  - Learn about the history of the Chesapeake Bay watershed protections
- Chesapeake Bay Program's [Restoring the Chesapeake Watershed](#)
  - Hear a brief overview of the formation and progress in this five-minute video
- Chesapeake Bay Program's [Understanding Chesapeake Bay Modeling Tools: A history of updates, governance, policy and procedures](#)
  - Explore TMDLs, the Chesapeake Bay Watershed Model, and more in this short document
- [The EPA Administrators: Looking back at 50 years of environmental protection](#)
  - Hear EPA administrators throughout history talk about their time at the EPA in a 7-minute video

# Overview of Modules

And the modules are...



## 1. How Your Watershed Works

*How Your Watershed Works* provides foundational knowledge of the Chesapeake Bay watershed and water cycle and connects the importance of a healthy watershed to the economic development, public health and safety, infrastructure maintenance and finance, and education priorities of local government officials.



## 2. Foundations of Clean Water

*Foundations of Clean Water* provides an overview of the laws and agreements relevant to protecting and restoring the Chesapeake Bay. These protections are the foundations for healthy local waterways across the region.

# Modules Overview



## 3. Clean Water for the Economy

*Clean Water for the Economy* highlights the economic importance of clean water and healthy habitats to lucrative fisheries, like blue crab and oyster, and recreational activities, like hunting, bird watching, and fishing.



## 4. The Benefits of Trees

*The Benefits of Trees* explains how tree canopy, forest buffers, and forest conservation can provide a broad spectrum of benefits for local communities, from economic development to significant public health and safety benefits.



## 5. Preserving Local Character and Landscapes

*Preserving Local Character and Landscapes* highlights the economic, ecological, cultural, and recreational value of the conserved landscapes around the Chesapeake Bay watershed to the people and communities of the region. Conserving these landscapes protects water quality, quality of life, and the many community values associated with these lands.

# Modules Overview



## 6. Protecting Community Infrastructure Through Stormwater Resiliency

*Protecting Community Infrastructure Through Stormwater Resiliency* provides an overview on how managing stormwater runoff and increasing resiliency can mitigate flooding and flood-related damages to local community infrastructure, while also improving water quality.



## 7. Building the Workforce of Today and Tomorrow

*Building the Workforce of Today and Tomorrow* highlights the growth in stormwater management and green infrastructure projects and the importance of educating a strong and diverse workforce in operating and maintaining projects.



# Next Steps & Questions

- ❖ Continuing to address edits, meet with experts to discuss, as needed
  - Develop associated module one-pagers
- ❖ Launch second/final round of reviews
- ❖ Finalize modules and deliver materials to the project team
- ❖ Module launch by CBP and partners

Questions?

