



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION



Chesapeake Bay Program Office

# **Pennsylvania's Progress: Meeting Our Goal**

Water Resources Advisory Committee  
May 28, 2020

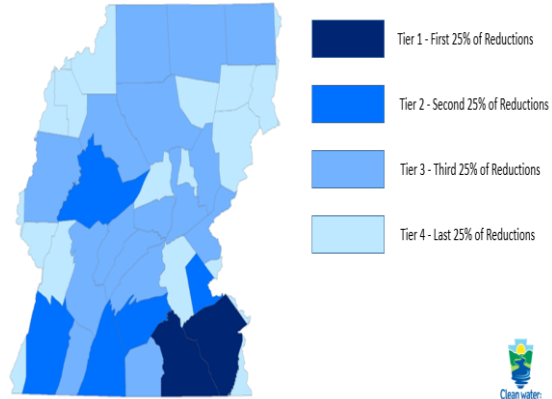
Tom Wolf, Governor

Patrick McDonnell, Secretary

# Agenda

- Priority Geographies
- Phase 3 WIP Implementation Progress
- Countywide Action Planning and Implementation

## Where Should Efforts be Prioritized?



Source: SRBC



## Pennsylvania's Phase 3 WIP Implementation Strategy

### Chesapeake Bay Office Statewide Leadership, Coordination & Support

Implementation  
State Team & Action Leaders



Local Action



Reporting



Communication  
& Engagement



Programmatic  
Actions



Monitoring  
& Data Management



## Phase 3 WIP Progress – Local Action

- Countywide Action Planning (CAP) and Implementation
  - Timelines
  - Funding
  - Tools
  - Resources



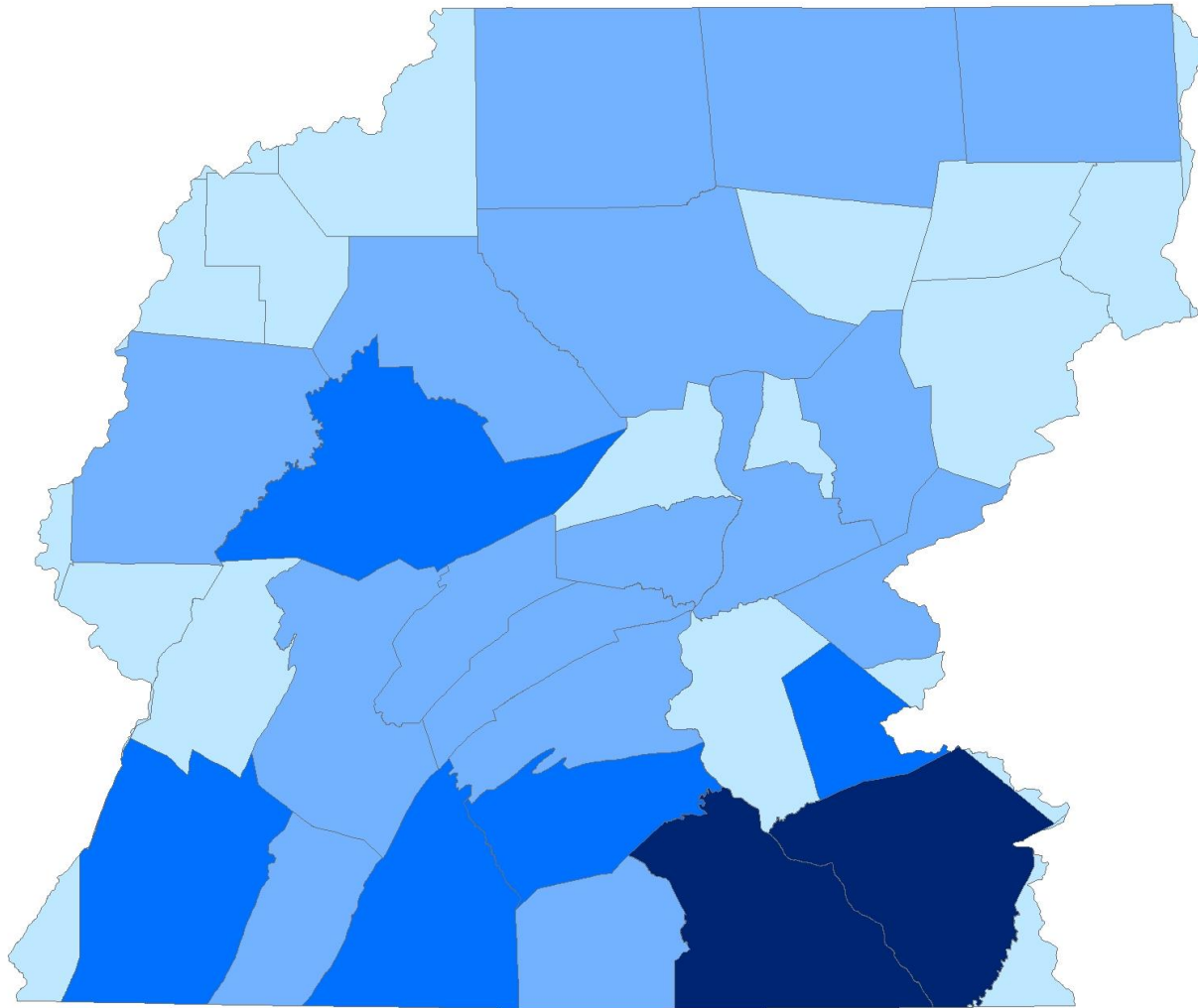
Chesapeake Bay Program Office

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# Where Should Efforts be Prioritized?



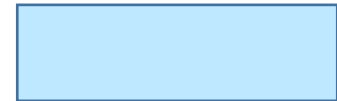
Tier 1 - First 25% of Reductions



Tier 2 - Second 25% of Reductions



Tier 3 - Third 25% of Reductions



Tier 4 - Last 25% of Reductions



# Pennsylvania's Phase 3 WIP Implementation Strategy

## Chesapeake Bay Office

Statewide Leadership, Coordination & Support

**Implementation  
State Team & Action Leaders**



**Local Action**



**Reporting**



**Communication  
& Engagement**



**Programmatic  
Actions**



**Monitoring  
& Data Management**



# Phase 3 WIP Progress – Statewide Implementation

- Support Implementation
  - Pennsylvania Farm Bill
  - Keystone Tree Fund
  - Agriculture Plan Reimbursement Program
  - Chesapeake Bay Ag Inspection Program Pilot – Phase 2
  - DCNR Community Conservation Partnerships Program (C2P2) and Multifunctional Buffers
  - Riparian Zone Restoration Project Funding
  - PA Fish and Boat Commission Stream Restoration Initiative

# Phase 3 WIP Progress – Statewide Implementation

- Accelerate Implementation
  - Use of allocation-based “Block Grants”
  - Expansion and prioritization of existing funding programs
  - Expanded Coordination of MS4 and Nonpoint Sources
  - Establishment of a Center for Water Quality Excellence

# Phase 3 WIP Progress – Statewide Reporting

- Improvements to DEP's Cross-Program Reporting
  - Documenting progress across the Department and other state agencies
- Federal Partner Pilot Reporting Program
  - Partnership between NRCS, USGS, EPA, and DEP
  - Compilation and analysis of state and federal data

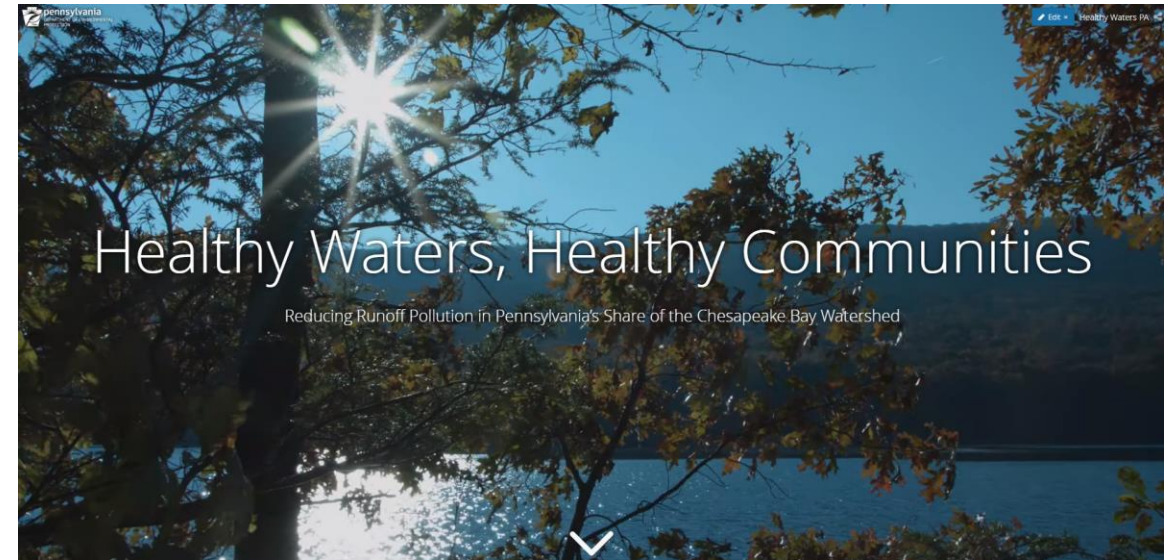


# Phase 3 WIP Progress – Statewide Communication and Engagement

- Healthy Waters, Healthy Communities

- Healthy Waters Handouts

- Storymap



- “Healthy Waters, Healthy Communities: Reducing Runoff Pollution in Pennsylvania’s Share of the Chesapeake Bay Watershed”

# Phase 3 WIP Progress – Statewide Programmatic Actions

- SCC, DEP Regional Offices, and County Conservation Districts
  - Planning, permitting, inspection, compliance and enforcement
    - Review and consideration of DEP Permitting Process Modifications
    - Chapter 105 Regulatory Amendments
    - Erosion and Sediment Control Manual for Agriculture
    - Manure and Nutrient Management Planning Technical Team

# Phase 3 WIP Progress – Statewide Monitoring & Data Management

- Water Quality Monitoring Initiatives

- Pennsylvania Integrated Water Quality Monitoring and Assessment Report
- Alternative Restoration Plans:
  - Chiques Creek Watershed, Lancaster County
  - Fishing Creek Watershed, Lancaster County
  - Kishacoquillas Creek Watershed, Mifflin County

- Data Management Systems

- PracticeKeeper
- FieldDoc

# Phase 3 WIP Progress – Local Action

- Countywide Action Planning (CAP) and Implementation
  - Timelines
  - Funding
  - Tools
  - Resources

# Phased Plan Development and Implementation

Phase 1	Phase 2			
Tier 2 - Second 25% of Reductions	Tier 3 - Third 25% of Reductions		Tier 4 - Last 25% of Reductions	
<b>Franklin -- Completed</b> Lebanon Cumberland Centre Bedford	<b>Adams -- Completed</b> Northumberland Perry Snyder Huntingdon Columbia Mifflin Lycoming	Schuylkill Bradford Juniata Clinton Tioga Susquehanna Clearfield Fulton	Union Chester Dauphin Berks Blair Lackawanna Luzerne Montour Cambria Sullivan	Potter Somerset Wyoming Elk Indiana Cameron Wayne McKean Jefferson Carbon

**NOTE:** Plans for the Two Tier 1 Counties, **Lancaster and York** are also **Completed**.

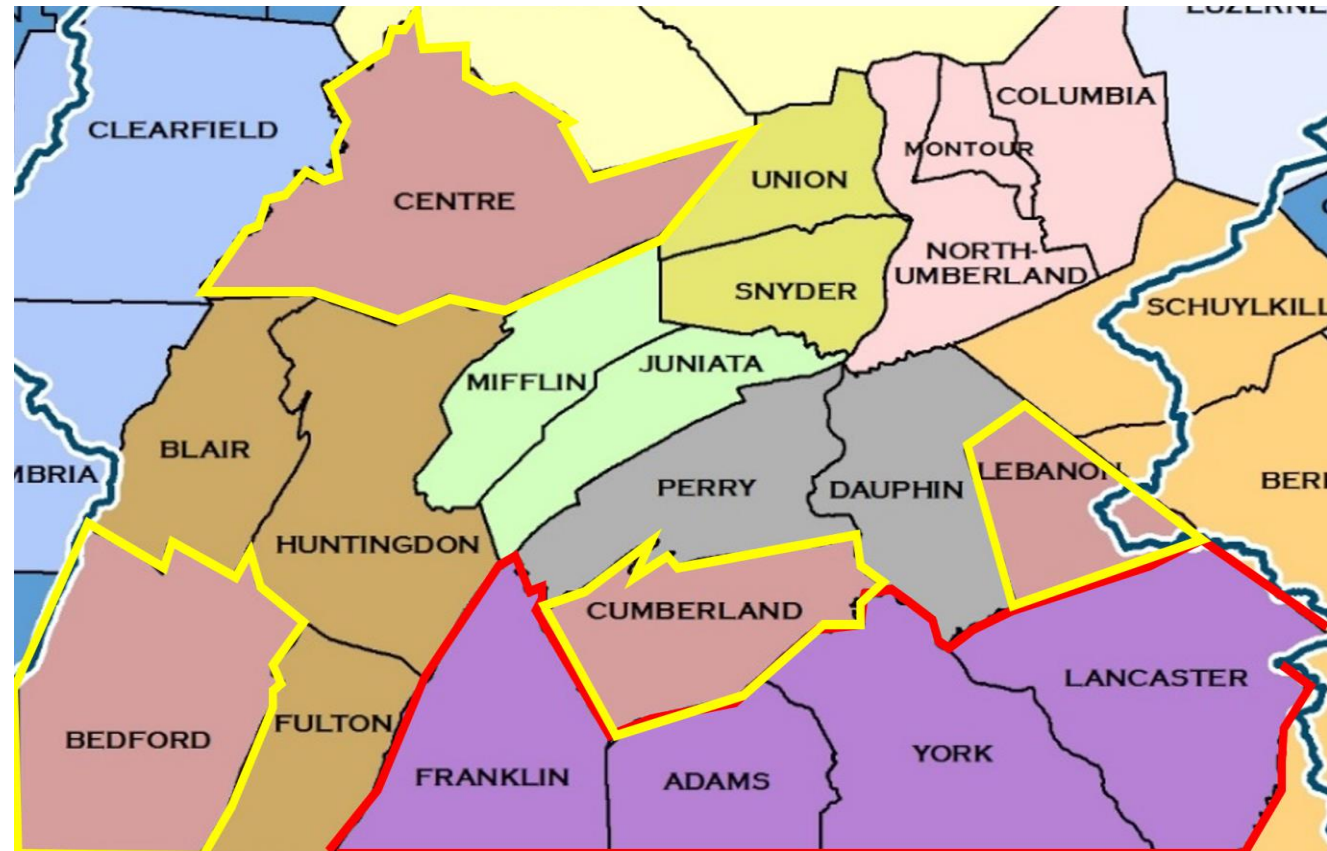
# Phased Plan Development and Implementation

## Phase 1 (Begins Winter 19/20 and lasts 6 to 8 months)

- Efforts in this phase are focused on the eight Tier 1 & 2 counties that make up 54% of PA's nutrient load.
- Actions include:
  - Assist Pilot Counties with transition to Countywide Action Plan implementation.
  - Work with remaining Tier 2 counties develop and implement Countywide Action Plans.
  - Begin outreach to Tier 3 and 4 counties.

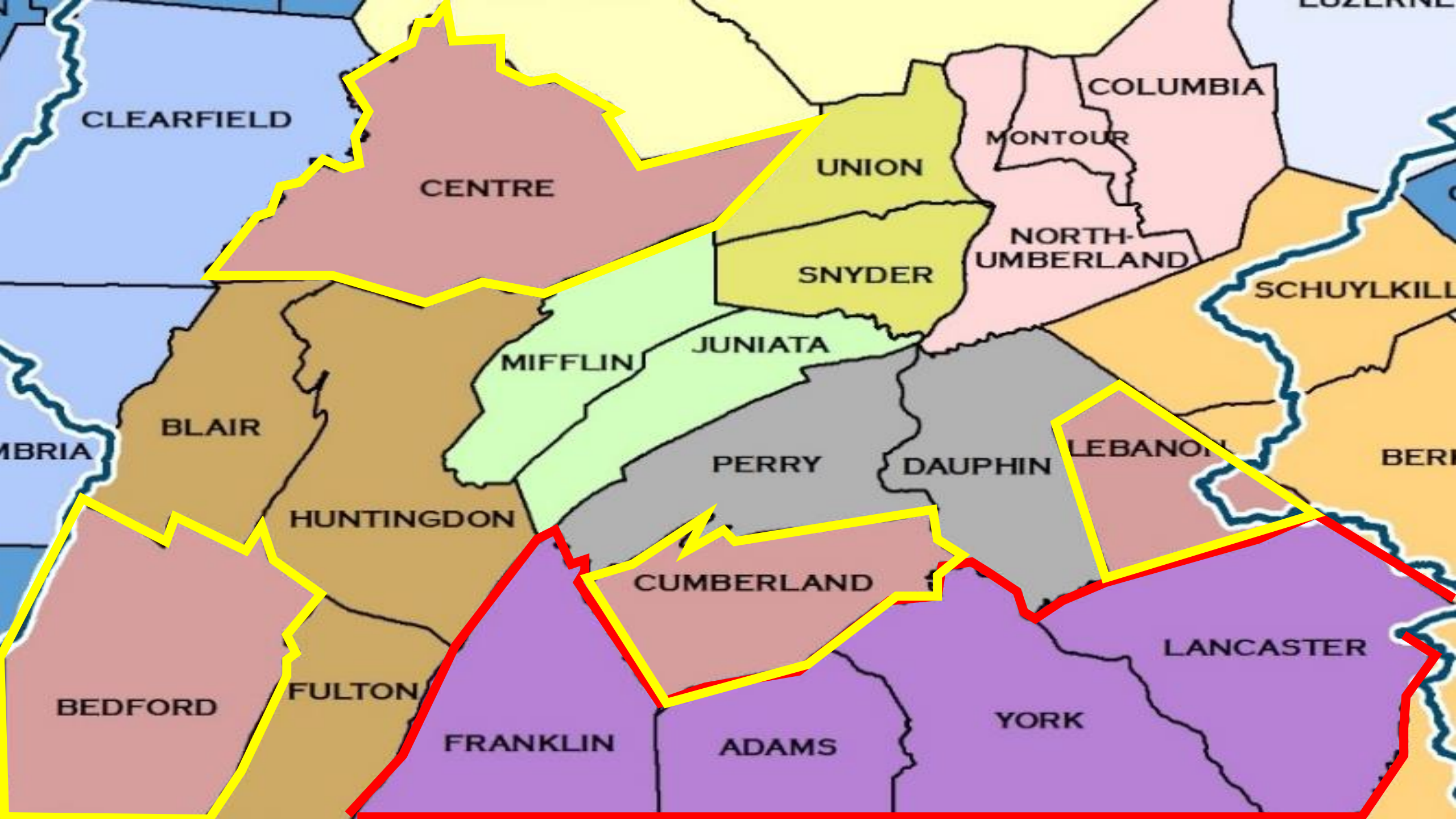
## Phase 2 (Begins Summer 2020 and lasts 6 to 8 months)

- Efforts in this phase are focused on the thirty-five Tier 3 & 4 counties that make up 46% of PA's nutrient load.
- Actions include:
  - Assist Pilot and Tier 2 counties with Countywide Action Plan implementation.
  - Break Tier 3 and 4 counties in to regional groupings based on existing partnerships.
  - Work with regional groups to help Tier 3 and 4 counties to develop and implement Countywide Action Plans.



\*\*Subject to change\*\*





CLEARFIELD

CENTRE

UNION

COLUMBIA

MONTOUR

NORTH-  
UMBERLAND

SCHUYLKILL

SNYDER

MIFFLIN

JUNIATA

BLAIR

PERRY

DAUPHIN

LEBANON

BERK

HUNTINGDON

CUMBERLAND

LANCASTER

BEDFORD

FULTON

FRANKLIN

ADAMS

YORK

# Countywide Action Plan Funding Support

## County Community Clean Water Action Plan Coordinator Grant

- Pilot Counties + Tier 2 Counties
- State-funded – Environmental Stewardship Fund
  - Total: \$800,000 (\$100,000 available for each county) annually

## Countywide Action Plan Implementation Grant

- Pilot Counties
- Federal-funded – Chesapeake Bay Implementation Grant
  - Total: \$790,000 allocated to the pilot counties to begin implementing their CAPs
  - Must be spent by September 30, 2020

# Countywide Action Plan Staff Support

## DEP Support Team for Counties

- DEP Staff Person from Chesapeake Bay Office - point of contact for the county planning team and technical support team
- DEP Regional Office - support for permitting, planning and implementing practices
- Technical Coordinator - provides technical support and data to county planning team

## County Community Clean Water Action Plan Coordinator

- County-based point of contact coordinating, supporting and reporting county action plan activities from development to implementation. Funded through an agreement between DEP and the lead agency of the county planning team.

# Countywide Action Plan Training Support

## County Community Action Plan Coordinator Onboarding

- Four-day Onboarding Training Scheduled for February, 2020
- Set direction and equip the new county coordinators with resources and knowledge to support planning and implementation
- Ensures that newly hired coordinators at the county and state levels will be adequately prepared and supported

# How Does a County Prepare Its Action Plan?

## Pennsylvania Countywide Pilot Planning Process Phase III WIP

**Convene  
Countywide  
Action Team  
Members**

**Identify  
Water  
Quality and  
Other Goals**

**Identify Local  
Resources**

**Select and  
Report  
Actions**

**Implement  
Actions and  
Continue to  
Report Actions**

# Tools and Resources to Support CAP Development

## Community Clean Water Planning Guide

- Standardized introduction to the planning process
- Clearly defined framework for process, directions
- Timeline and expectations
- Real world examples from pilot counties

## Community Clean Water Planning Toolbox

- Customized for each county
- Outlines county specific information in a more technical format
- To be used by the County Coordinators



# Tools and Resources to Support CAP Implementation

## Community Clean Water Implementation Guide

- Prepare and support counties when transitioning to implementation
- Contains information, strategies, key contacts, etc. to support local partners

## Community Clean Water Implementation Toolbox

- Customized for each county
- Outlines county specific information in a more technical format
- To be used by the County Coordinators



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