

# Phase III WIP Expectations & Local Engagement

Fall 2016  
WIP Regional Workshop

Presentation by:  
Jim George  
Maryland Department of Environment



HARRY R. HUGHES CENTER FOR  
AGRO-ECOLOGY, INC.



*Generously sponsored by the Harry R. Hughes Center for Agro-Ecology of the University of Maryland and supported by the Town Creek Foundation*

# Letter from Chesapeake Bay Cabinet to Local Government and Agriculture Leaders



- Initiates discussion on local clean water and healthy Bay
- Maryland benefits greatly from this federal initiative
- Balance Bay investments with other funding needs
- Need for local help to develop a cost-effective WIP
- Partnerships and open dialogue will be essential
- Timeline:
  - 2016: Data Collection and Tool Development
  - 2017: Establish Expectations and Begin WIP Planning
  - 2018: Draft WIP in August, Final WIP in December

# EPA Chesapeake Bay Program Phase III WIP Expectations



- Bay Program Schedule for Setting Expectations:

- Preliminary Draft Expectations: July 2016
- Draft Expectations: January 2017
- Final Expectations: April 2017
- Draft WIP: August 2018
- Final WIP: December 2018



# EPA Chesapeake Bay Program Phase III WIP Expectations (Con't)



- Outline of Bay Program's Preliminary Expectations:
  1. Implementation Commitments between 2018-2025
  2. Local Engagement Strategies and Commitments
  3. Accounting for Growth
  4. Adjustments to State-basin, Bay Segment and Source Sector Planning Targets
  5. Local Area Planning Targets
  6. Additional Reductions to Offset Conowingo Infill
  7. Incorporating Influences of Climate Change
  8. State-Specific Expectations

# Local Area Planning Targets

- Local Area Planning Targets Task Force
  - Draft Recommendations October 2016
  - Final Recommendations March 2017

*“The development of local area targets could lead to more meaningful engagement with local partners in the WIP implementation process.” – DiPasquale Memo 4/18/16*

- If adopted, How Should they be Expressed?
  - Flexible: May be Quantitative or Programmatic
  - Variable: May vary among states, geographies, localities and subsectors reflecting different needs and capacities.

# Current State Thinking: Phase III Approach

- State & local partners should work jointly to find a fiscally responsible path to 2025 and beyond.
- Estimate restoration capacity in each sector by 2025:
  - **Stormwater:** Phase I, Phase II (jurisdictions & facilities), non-MS4s
  - **Wastewater:** Major WWTPs, Minor WWTPs, Industrial
  - **Agriculture:** SCDs, CAFOs
  - **Septic Systems:** State and local partnership
  - **Other Sources & Opportunities:** Atmospheric, Oysters, Innovations
- Estimate gaps at 2025 & Identify cost-effective, innovative ways to fill any gaps.
- If surpluses are shifted temporarily among sectors to meet the goal, build that capacity back after 2025.
- Continue to operate under the cap beyond 2025.

# Key Engagement Considerations

- Customized to Local Needs and Capacities
- Early Involvement Opportunities
- Demonstration of Equity
- Collaborative Leadership Opportunities
- Explain Technical Tools
- Schedule:
  - Key Technical & Policy Decision Points
  - Opportunities for Info Sharing at Key Points

# Key Engagement Focus Areas

## 1. Local Leaders

- Local Government
- Maryland Association of Soil Conservation Districts

## 2. Local Practitioners ← Primary Focus

- Local Government Partners
- Soil Conservation District Partners

## 3. Technical Partners

- Academia, Business/Industry, NGOs, Local Practitioners
- Gather Background Information on Key Topics
- Build Working Relationships



A collage of agricultural images. In the top left, a black and white cow's head is visible. In the top center, several white chickens are shown. In the top right, there are green leafy vegetables and red tomatoes. In the middle right, a large ear of yellow corn is prominent. In the bottom center, there are several farm buildings, including a barn and silos. In the bottom left, there are red flowers.

# **Agricultural Approach to Phase III WIP Development**

# Discussion Topic Suggestions

1. Were you involved in the Phase II WIP process? If so, what would you do the same and what would you change about how that process worked?
2. Are there any existing, successful forums with processes that could be helpful templates for the Phase III WIP development process?
3. What can be done to help foster better communication with you and your peers. How often do you want to hear from us and about what and what form of communication?
4. What information, tools, or training might be helpful for you to be a participant in the next phase of planning?

# End



- Contact: Jim George
  - (410) 537-3579
  - [Jim.George@Maryland.gov](mailto:Jim.George@Maryland.gov)

# Phase III WIP Schedule



Sept - Oct 2016 Regional Workshops: Kickoff the Phase III WIP Process with Local Partners

Jun 2016 - Mar 2017

Local Area Target Task Force: Recommendations for the Phase III WIP Expectations Document

Phase 6 Watershed Model Development, Review and Approval: Spring 2017

Oct 2016 - Jun 2017

Allocation Policy:

Jan 2017 - May 2017

Bay States Allocation

May 2017 - Aug 2017

MD sector allocation

Jun 2017 - Aug 2018

Draft Phase III WIP

Aug 2018 - Dec 2018

Final Phase III WIP