

APPENDIX 2 SUMMARY OF LOCAL ENGAGEMENT

I. WIP KICKOFF AND LISTENING SESSION

On June 5, 2017, some 240 people from academia; local, state, and federal government agencies; county conservation districts and county planning offices; environmental groups, industry associations; law firms, engineering firms, private consultants, and other private industry; federal and state legislative offices, and the media participated in the public kickoff and listening event for Phase 3 WIP planning. Following this summit, sixteen people provided their input online.

The goals for this initial public comment period and the listening session included the following:

- Exploring how Pennsylvania’s Phase 3 WIP will be developed and how participants may be involved.
- Ensuring that everyone who has concerns and ideas has an opportunity to provide those concerns and ideas early in the process.
- Making that input the most useful for the Phase 3 WIP Steering Committee and seven workgroups that will be developing the Phase 3 WIP.

Participants identified 32 topics for discussion and action about the challenges of cleaning up Pennsylvania’s streams, rivers, and lakes over a five-hour period of the listening session. These topics include:

- 1A - Role of Citizen Science
- 1B - Pennsylvania in the Balance
- 1C - Human Capital
- 2A - Funding and Financing
- 2B - Dedicated Funding
- 2C - Continuity in Nutrient and Sediment Reduction Estimates
- 3A - Acid Mine Drainage and Abandoned Mine Lands
- 3B - Forest Fragmentation and Stormwater
- 3C - Build on Ag Enforcement
- 4A - Asset Management to Prioritize Green Stormwater Infrastructure
- 4B - Roadside Drainage Management
- 4C - Riparian Forest Buffer Innovations
- 5A - Nitrogen Use Efficiency
- 5B - Ag Waste Remediation Technology
- 5C - Incorporating Environmental Education into the Pennsylvania WIP 3
- 6A - Stakeholder Involvement throughout WIP 3 Process and Beyond
- 6B - Local Goal Setting
- 6C - Overcoming Regulatory Barriers
- 7A - Conservation Technical Assistance

- 7B - How to Interest the Public in Urban Stormwater Pollution
- 7C - Enforcing Compliance with Existing Regulations
- 8A - Integrated Planning Prioritization
- 8B - Improving Soil Health to Meet Water Quality Goals
- 8C - Individual Responsibility
- 9A - Biggest Bang for the Buck Statewide Decision Making
- 9B - Incentivize Low Impact Development in Private Development
- 9C - Efficient Delivery of Technical Assistance to Local Governments
- 10A - Retaining High-Value Forests in Strategic Locations
- 10B - Agriculture Messaging
- 10C - Role of State (Federal Agencies)
- 11B - Local Water Quality Monitoring
- 11C - Eels, Mussels, and Water Quality

This invaluable expertise and first-hand experience was summarized and categorized for use by the Phase 3 WIP steering committee and work groups. Table A2.1 is the categorization of the topics from the listening session, Table A2.2 the written comments.

Table A2.1. Listen Session Topics for Phase 3 WIP Steering Committee Workgroups

Topic	Agriculture	Forestry	Funding	Local Area Goals	Stormwater	Wastewater
1A	x	x				
1B	x					
1C	x	x	x	x	x	x
2A	x		x		x	
2B	x	x	x	x	x	x
2C	x	x			x	
3A		x				
3B		x			x	
3C	x					
4A		x			x	
4B	x	x			x	
4C		x				
5A	x					
5B	x					
5C				x		
6A	x	x	x	x	x	x
6B	x	x	x	x	x	x
6C					x	x
7A	x					
7B					x	
7C	x					
8A	x			x	x	
8B	x				x	
8C				x		
9A	x	x	x	x	x	x
9B					x	
9C					x	
10A		x			x	
10B	x					
10C					x	
11B					x	
11C				x		

Table A2.2. Written Comments for Phase 3 WIP Steering Committee Workgroups

Comment	Agriculture	Forestry	Funding	Local Area Goals	Stormwater	Wastewater
Comment 1					x	
Comment 2	x				x	
Comment 3	x	x			x	
Comment 4	x		x	x	x	
Comment 5	x				x	
Comment 6	x	x				
Comment 7	x		x	x		
Comment 8				x		
Comment 9				x	x	
Comment 10	x		x			
Comment 11	x	x	x	x	x	x
Comment 12	x		x	x		
Comment 13			x	x		
Comment 14	x	x	x	x	x	x
Comment 15	x	x	x		x	
Comment 16		x	x		x	

II. BUILDING A COMMUNITY CLEAN WATER TOOLBOX SESSION: PHASE 3 WIP LOCAL PLANNING PROCESS

On April 10, 2018, the Local Area Goals Workgroup and DEP conducted an all-day session to expand local engagement and seek feedback on the draft local planning process. Invitees included academia, local government officials, environmental groups, industry and sector association representatives, other state and federal government agencies, private consultants and engineering firms and other representatives who have the potential of having a role to play in the development of one of the Countywide Action Plans (CAPs), with a focus on the four pilot county CAPs.

The purpose of the meeting was to:

- Increase stakeholders' knowledge of the Phase 3 WIP development process.
- Answer stakeholders' questions regarding roles and responsibilities in the Phase 3 WIP development process; and, more specifically the development of the CAPs.
- Engage stakeholders in designing the planning process to meet the local planning goals and the development of the CAPs.
- Provide an opportunity to identify key stakeholders to develop action steps at the local level.

The key outcome of the meeting was to finalize a Community Clean Water Toolbox that will assist county leaders in the development of the CAPs to meet the local planning goals.

During the morning session, participants heard from and responded to each of six of the seven workgroups that have worked over the past year to develop the Phase 3 WIP local planning process. (The Communications and Engagement Workgroup was created after this session was held.)

- Agriculture
- Forestry
- Funding
- Local Area Goals
- Stormwater
- Wastewater

Attendees participated in a round robin series of workgroup/toolbox carousel stations where workgroup chairs provided an overview of their workgroup's mission, work accomplished to date, what comes next, and their sector's role in addressing overall water quality needs. Participants asked clarifying questions and provided feedback to the workgroups.

In the afternoon session, participants were asked to provide feedback on the draft Community Clean Water Toolbox.

III. PENNSYLVANIA BEST MANAGEMENT PRACTICE VERIFICATION PROGRAM PLANNING SUMMIT

On August 30, 2018, over 60 people who have different roles in the tracking and reporting of best management practices (BMPs) met for five hours to review and discuss ways to enhance and improve the current methods of accomplishing this for the purpose of reporting progress to the EPA Chesapeake Bay Program Office. The stated goal of the Summit was to develop components of a revised Pennsylvania BMP Verification Program plan for Pennsylvania for incorporation into the Phase 3 WIP.

In doing so, the following three questions were posed:

1. What are the best methodologies to use to meet the verification requirements for each priority BMP?
2. Who can meet the qualifications and standards to provide the verification considering that each method will need to include some amount of onsite verification?
3. How do we get the verification done?

Breakout groups focused on BMP verification for both stormwater and agriculture. Components of a draft BMP Verification Program Plan were shared with participants for review following the meeting.

IV. OTHER FORUMS, FOCUS GROUPS AND ROUNDTABLES

On February 5-8, 2019, the *Pennsylvania in the Balance* Conference was focused in providing input to the Agriculture Workgroup on their recommendations for the Phase 3 WIP. Over 100 participants were invited to offer ideas about agriculture's role in the final development and implementation of the Phase 3 WIP.

The Pennsylvania delegation of the Local Government Advisory Committee to the Chesapeake Executive Council (LGAC) continues to host Local Government Watershed Forums within Pennsylvania's Chesapeake Bay watershed. The purpose of these Forums is to increase the awareness and understanding of elected officials who serve as leaders in watershed protection and restoration. The dialogues are facilitated by LGAC members, with support from the LGAC Coordinator.

The last seven roundtables, held in 2018, were coordinated with DEP and focused specifically on informing local officials about their role in developing and implementing the Phase 3 WIP and identifying challenges local officials face complying with regulatory requirements and implementing voluntary programs. The first three roundtable discussions were held in the Spring of 2018. These roundtables focused on a general overview of the Phase 3 WIP and the co-benefits can be achieved from the implementation of BMPs that are also necessary for the successful achievement of the

Phase 3 WIP. The 122 people who participated in this series of workshops were asked to rank the twelve co-benefit priorities from a list developed by the Chesapeake Bay Program partnership. Priorities from most important/relevant to least were: Healthy Watersheds, Stream Health, Wetlands, Protected Lands, Toxic Contaminants, Climate Resiliency, Fish Habitat, Forest Buffers, Tree Canopy, Public Access, Brook Trout, Underwater Grasses.

The other four of the roundtable discussions were held during the Fall of 2018 as the four pilot CAPs took shape. These took place in four different regions in the watershed (i.e., southcentral regions 1 and 2, northeast, northcentral). Their purpose was to gather information about different communities' resource gaps (e.g., staffing, technical assistance, funding), and identify what it is localities needed to more fully participate in watershed protection and restoration.