Phase 3 Watershed Implementation Plan (WIP) Programmatic Recommendations Template

Action #	Description	Performance Target(s)	Expected Timeline	Potential Implementation Challenges	Potential Recommendations on Improvement	Resources Needed			
						Technical	Suggested Source	Financial	Suggested Source
Programmatic/Policy Recommendations									
1.1	Academic assessment of both statewide and Lancaster County-specific monitoring programs			Significant variances in both on-the-ground monitoring parameters captured and individual permitted sector requirements	Align data parameters, provide recommendations list for equipment and/or sampling locations, timing	Academic analyses	Universities, colleges		
1.2	Dam removal notification system/protocol		By 2025		Coordinated notification system providing ability to respond with potential restoration approaches improving stream conditions and water quality	Lead coordinating entity			
1.3	Act 537 Funding		2021 and beyond		Dedicated funding streams for continuous 537 plan updates			~$100,000 per muni/ authority	
1.4	Watershed permitting		Immediate		Flexibility with multi-sector or regional project-type approaches under singular permits to reduce administrative costs and time constraints.				
1.5	Act 167 plan updates and funding		2021 and beyond		Incorporate water quality considerations into current H&H considerations for a more dynamic and adaptive plan(s)	Lead consultant/ engineer/ planner		$3 million (Lancaster County)	
1.6	Online mapping tool for WIP tracking (FieldDoc)		2021 and beyond		Ability to track all implemented buffers				
1.7	Expand the definition for cover crops to include other successful approaches accepted and working in Lancaster County		2021	Limited definitions for cover crops approaches	Ability to expand the definition(s) and conditions for cover crop timing, harvesting methods, etc. to encompass additional approaches observed that work at the local level and should count as reductions				

Phase 3 Watershed Implementation Plan (WIP) Planning and Progress Template

Each county-based local area will use this template to identify:

1. **Inputs** – The statewide and/or federal policies, regulations, initiatives, programs, funding and resources that will help your county meet its goal.

2. **Process** – What are the changes that need to occur for the county to be successful in the process? These are the action items listed under each priority recommendation.

3. **Outputs and outcomes** – Both short and long-term. These are the programmatic recommendations identified by each county.   Performance targets identify your county's needed change in order to meet your county goal.

4. **Implementation challenges** – Any potential issues or roadblocks to implementation that could impede outputs and outcomes

Asterisk: Place an asterisk next to the action number(s) for action items that appear in both the County Planning and Progress Template and the Programmatic Recommendations Template.

For each Programmatic Recommendation: Use the fields, as defined below, to identify the inputs and the process that will be followed to achieve each priority initiative. This is the "who, what, where, when and how" of the plan:

Description = What. This may include programs that address prevention, education, or changes to the current policy and regulation. A programmatic or policy effort will allow for the completion of cation items listed in the Planning and Progress Template.

Performance Target = How. This is an extension of the Description above. The performance target details the programmatic change that will enable you to complete the action items identified in the Planning and Progress Template. This can be a further description of the challenge to implementation from the Planning and Progress Template.

Expected Timeline = When. Provide the needed completion date for the programmatic recommendation that will assist your county in meeting its goal. This should be a reasonable expectation, based on knowledge and experience, that will aid in tracking progress toward addressing the Priority Initiative.

Potential Implementation Challenges = This field will note challenges and issues that may delay program implementation (Description). Potential challenges may relate to your county Planning and Progress Template.

Potential Recommendations on Improvement = This field will note recommendations on how to change or improve the program (Description).

Resources Needed: Technical & Funding = This field will note technical and financial resources needed/outstanding to implement the program (Description).