

## 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				Review Checklist Comments
						Technical	Suggested Source	Financial	Suggested Source	
<b>Programmatic Recommendation 1:</b>										
1.1* (Ag 1.7)	Update Clean Stream Law to allow for regulatory agencies of the Commonwealth to require fencing along streams to reduce pollution from grazing livestock	This would be a state level law change that would allow Districts to achieve nutrient reductions and improve local water quality to allow for easier achievement of nutrient reductions and implementations of riparian buffers	2025	Push back from organizations and property owners	Have dedicated funding and programs to fund that initial change and allow a grace period to get into compliance	Implementation and technical guidance	NRCS, DEP, Farm Bureau, Consultants  DEP to lead Regulatory Changes	Costs to implement stream fencing to exclude livestock from entering streams	State allocated funds  \$4.00 per linear foot of stream fencing	
1.2* (Ag 1.9)	Update Act 38 and Chapter 91 to prohibit mechanical land application of manure or nutrients on frozen or snow-covered ground	This update would reduce excess nutrients running off into streams and encourage needed management changes on operations that would be beneficial for local water quality as well as the farmer	2025	Push back from organizations and landowners	Have dedicated funding and programs to fund that initial change and allow a grace period to get into compliance	Implementation and technical guidance	NRCS, DEP, Farm Bureau, Consultants  DEP and SCC to lead Regulatory Changes	Cost to implement manure storages on operations that do not have adequate storage over winter months	State allocated funds  Grants, NRCS  \$75,000-\$200,000 per manure storage facility dependent on type	
1.3* (Nat 3.2)	Allow PFBC to raise license fees for the purpose of providing funding to implement aquatic habitat improvements and erosion reduction	The sustained revenue source would fund much needed projects and increase fishery values	2025	Pushback from angler and government officials and potentially PFBC	Funds could only be used for projects that meet specific guidelines	Implementation  Dedicated Funding account and program guidance to fund distribution	PFBC	N/A	N/A	
1.4* (Ag 1.10)	Support PA SB 465 and 1272 or similar legislation to provide	This is an existing bill that needs support from all sector to provide much needed funding	2021	Taxpayers	Having all agencies and districts supporting bill	N/A	N/A	N/A	N/A	

	agriculture cost share funding									
<b>1.5*</b> <b>(Ag 1.1)</b>	Change program standards for Chesapeake Bay Program Technician	Allow additional conservation districts to participate in the CB Technician Program by restoring the ability for district boards to establish local priorities while achieving more water quality benefits within the CB Watershed.	2025	Potential unwillingness of DEP CBO to revise the program requirements	This program improvement could be accomplished by providing optional levels of participation by conservation districts to receive funding for CB Technicians that would include technical assistance and BMP project coordination without requiring farm inspections or other regulatory aspects of the program.	DEP CBO willingness to allow adjustment to existing program	DEP and CBO	N/A	N/A	
<b>1.6*</b> <b>(SW 2.4)</b>	Revise stormwater regulations to include 30% overdesign culvert replacements to account for increased flooding events	This revision will allow for the replacement of culverts to be 30% overdesigned to account for increased flood events from climate change.	2023	Push back from regulatory agencies	Allowing oversized culvert size installation to account for increased flood event occurrence.	Design recommendations or manual	PennDOT and DEP	N/A	N/A	
<b>1.7*</b> <b>(Ag 1.2)</b>	Dedicated staff from DEP or Conservation District to Verify and Report BMPs	Dedicated staff member at district level or state level to verify and report BMPs implemented within the county into Practice Keeper	2022	Funding to implement position	Allow for specific staff to handle reporting and verification so existing staff can continue normal duties.	Qualified staff that understands the data entry programs	PCCD or DEP	Position Funding	State Funds \$80,000 for full time staff member	
<b>1.8*</b> <b>(SW 2.1)</b>	Dedicated Funding Source for Municipalities to Support Stormwater Management and Act 167 Plan	Dedicated funding source for municipalities to implement stormwater BMPs and Act 167 guidance.	2023	Funding source accessible to all non-MS4 municipalities to complete stormwater BMP implementations.	A program set up at the state level that funds municipalities within the Chesapeake Bay or the State to complete stormwater management practices.	Development of program and administration staff	DEP and PSATS	Funding source available to implement stormwater BMP projects	State and Federal funds	

## 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 “what, 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 action 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).