

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 Recommendations: Berks County									
1.1	Increase funding for personnel, projects, etc. for BBAP implementation (Action 3.1 (and Berks Bay Action Plan (BBAP) in general))		For 2022 implementation activities	The BBAP outlines a set of actions, initiatives, etc. the county believes will lead to successful and significant nutrient and sediment reductions. Numerous financial and human resource gaps exist for full implementation that requires additional and consistent funding streams.	Establish BBAP implementation support funding for workforce expansion, equipment, and BMP implementation.			\$67,000 for catchment targeting; \$120,000/yr added personnel; ~\$21.9-\$33.2 million for BMP implement.	
1.2	Expand cover crops (CC) definition (Action 3.2)	Added scenario for cover crops	Prior to fall 2022	Traditional CC: No fall nutrients and not harvested in the spring; Traditional CC w/fall nutrients: Yes fall nutrients but not harvested in spring; Commodity CC: No fall nutrients and is harvested in the spring; Missing classification: Yes fall nutrients and harvested in the spring.	Create a cover crops classification that allows the application of fall nutrients and is harvested in the spring.	Added definition in BMP Quick Reference Guide			
1.3	BMP reconciliation parameters (Action 3.3)		Spring 2022	Through catchment-to-catchment analyses, it is anticipated that uncaptured or underreported BMPs will be captured. This is primarily associated with Ch. 102/land development BMPs. Intent is to capture these BMPs in an inventory. Understanding the parameters, attributes, etc. that need to be part of the data and information captured up-front will provide consistent processes.	1) Establish a list of the minimum parameters and attributes that should be noted when underreported Ch. 102/land development BMPs are captured. 2) Establish a reporting mechanism(s) for captured Ch. 102/land development BMPs.	DEP			
1.4	Establish a clear set of directions and parameters for PK data entry			Clear set of guidelines established by NRCS and PADEP for what, where, how, etc. that can be/should be entered into Practice Keeper from NRCS generated Soil Conservation Plans that still ensures adherence to NRCS's privacy policies.	Establish a clear Standard Operating Procedure (SOP) or similar document for PK data entry that can be used as a guide for entries and local communications amongst various agencies.	NRCS-DEP			
1.5	BMP Quick Reference Guide (Actions 1.5 and 2.5)	Guide with all BMPs providing reductions included	2022	Not all BMPs that provide or count towards reductions are included in the guide.	Expand the BMP Quick Reference Guide to include descriptions, requirements, etc. of all BMPs credited in CAST/Bay model.	DEP, EPA			

1.6	Transfer of NRCS generated Soil Conservation Plans into local PracticeKeeper (PK) platform (Action 3.2)	Ag BMPs transferred into local PK platform	Prior to Sept 2023	Significant resources will be required for capture and entry of Soil Conserv. Plans (and corresponding BMPs) into PK that were generated by entities other than SCCD (e.g. NRCS)		NRCS-DEP			
1.7	Mushroom composting definition (Action 3.2)	Added definition for mushroom composting				Create a separate definition (or a sub-category of existing manure composting definitions) specific to mushroom composting			
1.8	Livestock in stream (Action 3.2)			Policies as it relates to livestock in streams is incoherent.		Establish a consistent policy as it relates to livestock in streams.			
1.9	Accelerated permitting for BBAP identified projects of regional importance (Action 3.1)	Dedicated arena (time, place, etc.) on a regular basis and protocols/ processes for stream-lined permitting	ASAP would be ideal	Several “large-scale” projects and opportunities exist that provide benefits above and beyond significant nutrient and sediment reductions (e.g. localized flood reduction). Permit approval timeframes can be inhibiting factors between design and implementation.		Provide arena and processes for accelerating permitting requirements for priority projects.	DEP		

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

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

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