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

Green - action has been completed or is moving forward as planned　　**Yellow** - action has encountered minor obstacles　　**Red** - action has not been taken or has encountered a serious barrier

Action #	Description	Performance Target(s)	Responsible Party(ies) and Partnerships	Geographic Location	Expected Timeline	Potential Implementation Challenges or Recommendations	Resources Available				Resources Needed				Review Checklist Comments
							Technical	Source	Financial	Source	Technical	Suggested Source	Financial	Suggested Source	
Priority Initiative 3: Wastewater															
3.1	Private Septic/Sewer Maintenance	Develop a program to provide maintenance to residential On-Lot septics. 100 systems per year	County Planning, SEO's	Countywide private landowners with focus on Environmental Justice areas	2022-2025	Funding to complete maintenance and Community Participation	Septic inspections, permit reviews Pumping Trucks Septic Design	Septic Professionals, SEO's Private Contractor /consultant	Cost of upgrades and maintenance	Private Penn Vest	Outreach support	PSU Extension	Cost of maintenance and upgrades, cost share	DEP Non-Point source Management Grants EPA Clean Water State Revolving Funds $50,000.00 per year	
3.1a	Private Septic/Sewer Education	Develop a program to provide education to residential On-Lot septic owners. 2 program per year	County Planning, SEO's, PSU Extension	Countywide private landowners with focus on Environmental Justice areas	2022-2025	Funding for outreach and educational programs and Community Participation	Online program/material	PSU Extension, DEP	N/A	N/A	In-person program development and materials	BCCD, PSU Extension	Grant funding	DEP Non-Point source Management Grants Growing Greener Education Grant $15,000.00 per year	
3.2	Upgrades and Maintenance on Public Sewer	Complete necessary upgrades and Implement proper Maintenance on public sewer systems. 1 system	County Planning, Local Authority	County	2025	Cost of upgrades and maintenance, design and permitting	Sewer inspections, permit reviews	Engineers, Authority, Operators, contractors, SEO's	Cost of upgrades and maintenance	Connections fees and sewer bill payments	Engineering support	Engineers, private consultants	Cost of upgrades	Penn Vest, USDA, DEP Non-Point source Management Grants EPA Clean Water State Revolving Funds $250,000.00	

| 3.3 | Investigate Biosolid Applications | Determine the feasibility and interest in utilizing biosolids to implement application on at least 1 farm. | BCCD | County | 2022-2025 | Funding and lack of understanding

Needs a lot of education and outreach. | Case studies, existing operations, educational materials | DEP, PA Dept of Ag | N/A | N/A | Education and Outreach to ensure safety and usefulness of plan. Feasibility Study | Private Consultants, Biosolid experts | Cost of feasibility study and outreach programs | USDA/NRCS Conservation Innovation Grants: On Farm Trials

$30,000.00 | |

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

1. Inputs – These are both existing and needed resources, public and private, to implement the identified priority initiative. These include both technical and financial resources, such as personnel, supplies, equipment and funding.

2. Process – what is each partner able to do where and by when. These are the action items listed under each priority initiative.

3. Outputs and outcomes – both short and long-term. These are the priority initiatives identified by each county.   The performance targets are the intermediate indicators that will measure progress.

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 Priority Initiative or Program Element: 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 as specific as planned BMP installations that will address the Priority Initiative. A programmatic or policy effort will require some ability to quantify the anticipated benefits which will allow calculation of the associated nutrient reductions.

Performance Target = How. This is an extension of the Description above. The Performance Target details the unique BMPs that will result from implementation of the Priority Initiative and serves as a benchmark to track progress in addressing the Priority Initiative. Performance Targets may be spread across multiple Responsible Parties, Geographies, and Timelines based on the specifics of the Initiative.

Responsible Party(ies) = Who. This is/are the key partner(s) who will implement the action items though outreach, assistance or funding, and who will be responsible for delivering the identified programs or practices.

Geographic Location = Where. This field identifies the geographic range of the planned implementation. This could extend to the entire county or down to a small watershed, based on the scale of the Priority Initiative, range of the Responsible Party, or planned funding/resources. *NOTE: Resource limitations alone should not limit potential implementation as additional funding may become available in the future.*

Expected Timeline = When. Provide the expected completion date for the planned activity. This should be a reasonable expectation, based on knowledge and experience, that will aid in tracking progress toward addressing the Priority Initiative.

Resources Available: Technical & Funding = This field will note technical and financial resources secured/available to implement the program (Description). This is the total of the resources identified in the County Resources Inventory Template below allocated to the priority initiative as a whole; or, if available, to each action.

Resources Needed: Technical & Funding = This field will note technical and financial resources needed/outstanding to implement the program (Description). This is the total of the additional resources projected and identified as needed in the County Resources Inventory Template below allocated to the priority initiative as a whole; or, if possible, to each action.

Potential Implementation Challenges/Issues = This field will note challenges and issues that may delay program implementation (Description).