

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 and education to residential On-Lot Septic system. <u>100 systems per year</u>	County Planning, SEOs	County private landowners	2022-2025	Funding and Community Participation to complete maintenance	Septic Professionals , inspections, permit reviews, pumping trucks	Septic Professionals, SEO's Septic pumpers, private consultants	Cost for upgrades and maintenance	Private funds Loans, Penn Vest	Maintenance and upgrade support, outreach and education	Septic pumpers, SCCD	Cost of private septic maintenance	Grant funding or low interest loans DEP Non-Point source Management Grants EPA Clean Water State Revolving Funds \$35,000 per year	
3.1a	Private Septic Upgrades	Complete necessary upgrades to septic systems that are outdated <u>10 systems per year</u>	SEOs, Municipalities	County private systems	2022-2025	Cost of upgrades and Owners willingness to participate	Sewer inspections, permit reviews, design, install	SEOs, DEP, engineers, contractors	Costs for upgrades	Private funds, Penn VEST	Design, feasibility, permitting, construction	Contractor, consultant, engineer	Cost of private septic upgrades, design, and construction	Penn Vest DEP Non-Point source Management Grants EPA Clean Water State Revolving Funds \$200,000 per year	
3.2	Upgrades and Maintenance on Public Sewer	Complete necessary upgrades on WTP and Implement proper Maintenance on remaining.	County Planning, Local Authority	County - Susquehanna Wastewater Treatment Plant	2025	Cost of upgrades and maintenance, design and permitting	Engineers, Authority, Operators, inspections and permit reviews	DCED and CDBG Grant CWSRF	Costs associated with upgrades and maintenance	Connection fees and sewer bill payments	Design Feasibility, engineering and construction support, permitting	Consultant, engineers, contractors	Cost of upgrades and maintenance	Penn Vest, USDA DEP Non-Point source Management Grants	

		<u>1 system</u>																EPA Clean Water State Revolving Funds	
																		\$200,000	

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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).