

## 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
<b>Priority Initiative 4: Wastewater</b>														
4.1	Private Septic/Sewer Maintenance	Develop a program to provide maintenance to residential On-Lot septic systems. <u>75 systems a year</u> To include pumping and normal maintenance	County Planning, SEO's	Countywide private landowners with focus on Environmental Justice areas	2022-2025	Funding and Community Participation	Septic inspections, permit reviews  Pumping Trucks Septic Design	Septic Professionals, SEO's  Private Contractor/consultant	Pumping and maintenance costs	Private Penn Vest	N/A	N/A	Funding for pumping and maintenance, cost share	DEP Non-Point source Management Grants  EPA Clean Water State Revolving Funds  \$30,000 per year
4.1 a	Private Septic/Sewer Education	Develop a program to provide education to residential On-Lot septic owners.	County Planning, SEO's	Countywide private landowners with focus on Environmental Justice areas	2022-2025	Funding and Community Participation	Online program/material	Penn State Extension, DEP	N/A	N/A	N/A	N/A	Grant funding	DEP Non-Point source Management Grants  PACD Education Grant  \$10,000 per year
4.2	Upgrades and Maintenance on Public Sewer Treatment Facilities	Complete necessary upgrades on two WTP and Implement proper Maintenance on remaining <u>2 treatment plants overall</u>	County Planning, Local Authority, Pine Creek	County	2025+	Cost associated with upgrades	Sewer inspections, permit reviews	Engineers, Authority, Operators, contractors, SEO's	Funding for design permitting and construction	Landowner Connection fees  EPA Grants  DCED and CDBG Grant	N/A	N/A	Cost associated with system upgrade  Funding for design permitting and construction	Penn Vest, USDA,  DEP Non-Point source Management Grants  EPA Clean Water State Revolving Funds  \$150,000 per treatment plant

4.3	Private Septic upgrades in Little Kettle Creek Watershed	Address Private Septic's on camps that may potentially be malfunctioning  230 structures and 221 camps are located within the Little Kettle Creek Watershed overall.  <u>5 system upgrades per year</u>	PCCD, County Planning, SEO's	Little Kettle Creek Watershed	2023-2025	Landowner participation and cost associated with upgrades	Septic inspections, permit reviews  Pumping Trucks, Septic Design	SEO's,  Contractors/consultants	Costs for upgrade	Penn Vest and Private funds	Septic Design, Permitting, Construction	Private Consultant/contractor	Cost for design and construction	Penn VEST  DEP Non-Point source Management Grants  EPA Clean Water State Revolving Funds  \$100,000 per year	

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

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 through 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).