

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
Priority Initiative 4: Lake Management														
4.1	Source Water Protection	Implement BMPs that will reduce nutrients in lake source water to reduce algal chemical treatments. BMP's to include Agricultural Farmland management, Reforestation, Forest Land Management <u>250 acres per year</u>	Landowners, SCCD, Lake associations	Lake Property and surrounding landscape	2023	Funding to implement BMP's on lands contributing to the source water and Surrounding landowner participation	Project Identification , Design, permitting and implementation	SCCD, NRCS, DEP, TU	Funds to complete project design and implementation	Private Landowner Funds, Growing Greener, DEP Source Water Protection Funds	Outreach to landowner and support for project design, permitting, and implementation	SCCD, NRCS, DCNR	Funds need to complete BMP's	DCED Flood Mitigation Program (FMP) DCED Watershed Restoration and Protection Program (WRPP) Growing Greener Act 13 \$250,000 per year
4.2	Septic System Upgrades on Lakefront Properties	Determine possible solutions for septic upgrades on lakefront communities to improve overall water quality. <u>10 system upgrades per year and evaluate small waste treatment</u>	SEOs, Lake Community organizations	Lakefront Communities	2022-2025	Funding to complete systems upgrades, willingness to participate from community members	System evaluation design and implementations	SEO's, Septic Professionals	Private Funds, Loans for septic replacements	PennVEST	Outreach to Community members and septic system design and permitting	SCCD, Lake Community organizations , Consultants	Funds for design, permitting and implementation	Private Funds, PennVEST \$200,000 per year

		<u>facilities at lakeside communities.</u>													
4.3	Stormwater Management	Develop Educational and Material Program for residential and small commercial properties and roadways. <u>3 programs per year, including rain barrels and other education events</u>	SCCD, Lake associations, PSU Extension	Lake Communities and surrounding municipalities	2022-2025	Funding for materials; resistance to participation; maintaining use	Existing example programs and materials	PSU Extension, DEP	Environmental Educations Grants	Growing Greener and PACD	Guidance documents and workshops	SCCD, PSU Extension, Master Watershed Stewards	Funding for materials	Local grants; Growing Greener, Environmental Educations Grants \$50,000 per year	

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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 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).