

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 5: Natural															
5.1	Forest Land Conservation and Management	Preserve Quality Forest Land Surrounding Quality Resources through conservation easements, deed restrictions, land conservancies. <u>2,500 acres per year</u>	SCCD, NRCS, DCNR, Landowners	Forest lands near quality resources	2022-2025	Funding for preserved lands and landowner participation	Conservation efforts, existing land conservancy programs	DCNR, NRCS, PSU Extension, Foresters	Existing grant programs and private funds	Private funds	Additional outreach and support	SCCD, DCNR, NRCS	Costs associated with conservation planning and management	State Grants \$50,000 per year	
5.1a	Forest Management Plans	Create Forest Management Plans for private landowners. <u>20 plans per year</u>	SCCD, NRCS, Foresters, DCNR	Private Forest Owners	2022-ongoing	Funding, capturing plans, plan writers, available lands	Writing/assistance	DCNR, NRCS, foresters	Forest Management plan costs	Private funds	Plan writers	Private Consultants, foresters	Cost associated with plan writing	State Grants, NFWF, NRCS Conservation Technical Assistance Program Growing Greener \$40,000 per year	
5.1b	Forestry Harvest ED and Outreach	Educating private forest landowners on the importance of proper harvesting and selecting a	DCNR, NRCS, SCCD	Private Forest Owners	2023	Participation from landowners, interest, and technical assistance.	Educational materials	DCNR, PSU Extension	N/A	N/A	Outreach events, In-person programs, county specific	SCCD, DCNR, NRCS	Costs associated with in-person programs and	State grants Growing Greener Education Grant	

		qualified timber harvester. <u>2 in-person program events per year</u>									informational packets		outreach events, and county specific material development	\$15,000 per year	
5.2	Stream Restoration and Streambank Stabilization	Stream restoration and streambank protection and stabilization for overall watershed health. <u>7,500 linear feet per year</u>	SCCD, TU, NRCS	County impaired streams	2022-ongoing	Cost associated with design and construction, and landowner participation	Project design, details, and permitting support	PFBC, TU, NRCS, PSU Extension, Foresters	Existing Grant Programs and private funds	Growing Greener, NRCS, NFWF, ACT 13, 319 Grant, Trout Unlimited	Prioritization and watershed approach, planning and design	Consultants, engineers	Dedicated funding source to continue establishing new projects	DCED Watershed Restoration and Protection Program (WRPP), Growing Greener, 319 Grants, Act 13 Funds \$300,000 per year \$2,500 per instream structure \$1,000/ft. of muddills	
5.3	Establish Master Watershed Steward Coordinator Position	Establish a coordinator for Susquehanna County or a shared position between multiple counties. This position could assist with the implementation of this plan and be a vital asset for numerous initiatives	PSU Extension, SCCD, County Commissioners	County	2021+	Initial establishment of the program and finding a qualified candidate	Existing Program and outline of duties	PSU Extension	N/A	N/A	Qualified Candidate to function as the coordinator	SCCD, NRCS, PSU Extension, existing Master Watershed Stewards, or shared county position	Dedicated funding for new position, or shared county position	County or Private Funds	

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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).