

## Phase 3 Watershed Implementation Plan (WIP) Programmatic Recommendations Template

Action #	Description	Performance Target(s)	Expected Timeline	Potential Implementation Challenges	Potential Recommendations on Improvement	Resources Needed				Review Checklist Comments
						Technical	Suggested Source	Financial	Suggested Source	
<b>Programmatic Recommendation 1:</b>										
<b>1.1</b> <b>(*SW 2.3)</b>	Revise stormwater regulations to include 30% overdesign culvert replacements to account for increased flooding events.	This revision will allow for the replacement of culverts to be 30% overdesigned to account for increased flood events from climate change.	2023	Hesitancy from regulatory agencies for a regulation change	Allowing oversized culvert size installation to account for increased flood event occurrence.	Design recommendations or manual	PennDOT and DEP	N/A	N/A	
<b>1.2</b> <b>(*SW 2.1a)</b> <b>(*AG 1.2)</b>	Access to DEP, EPA, DCNR, NRCS existing project locations and collected BMP's	This effort would improve coordination and assist in identifying areas that need work within the county and improve efficiency and understanding of what is already being recorded and where gaps exist	2022	Push back from regulatory agencies and release of information.	Remove barriers to sharing knowledge of current and existing projects to capture and plan for areas that still need assistance	Data sharing capabilities	Agency coordination' LLCDC Additional outreach staff member	Dedicated and sustainable funding source for staff position	DEP, CBO	
<b>1.2a</b>	Create a dashboard on Practice Keeper so different entities can see other BMP entries from other agencies.	Allow all entities the ability to see existing projects and locations that were previously entered by another agency into the Practice Keeper Program.	2022	Release of information	Knowledge of current and existing projects to capture and plan for areas that still need assistance	Dashboard creation	DEP	N/A	N/A	
<b>1.3</b> <b>(*WH 4.1, 4.2)</b>	Change Grant application processes to have a rigid schedule of application date, award dates, and access to funding dates.	This implementation of grant schedule will assist in planning and implementation of the projects and will speed up the timeline. Will also assist with parallel activities such as lining up matching funds	2023	Hard to identify strict timeline for funding availability	Better structure in grant process timeline so that planning and implementation are seamless	A structure schedule for grants for entities to better plan projects	DEP and other grant program coordinators	N/A	N/A	
<b>1.4</b>	Reinstitute the DEP stream bank fencing program	Generate increased interest by reinstating the DEP stream bank fencing program and funding.	2023	Finding funding to reinstitute previous program	To reestablish previous funding source for stream bank fencing implementation	Staff at DEP to continue the stream bank fencing program	DEP	Funds to implement projects	State or grant funds	

<b>1.5</b> <b>(*SW 2.4)</b>	Create an Ed./Outreach Position at the LCCD to promote water quality efforts to the public and municipalities.	DEP Dedicated funds to each conservation district for position funding.	2022	Finding funding for position implementation	Position could coordinate projects and funding between partners to better execute the goals of the county.	Qualified staff that can organize and present programs	LCCD	Position Funding	State Funds \$80,000 for full time staff member	
<b>1.6</b> <b>(*AG 1.3)</b> <b>(*SW 2.2, 2.2a)</b> <b>(*WH 4.1, 4.2)</b>	Additional engineering support from other agencies or consulting engineers to complete projects.	Dedicated engineering support from other agencies or consulting engineers to allow for more projects to be completed and greater capacity.	2023	Not enough engineering assistance to support the existing project workload.	Additional engineering staff at NRCS, DEP, the county, or retained consulting engineers to provide project support.	Additional engineering assistance and support	NRCS, DEP, Consulting Engineers	Position funding	State funds \$250,000 for full time staff or multiple consultant retainers.	
<b>1.7</b> <b>(*AG 1.2)</b> <b>(*SW 2.1a)</b>	Dedicated staff from DEP or Conservation District to Verify and Report BMP's	Dedicated staff member at district level or state level to verify and report BMP's implemented within the county into Practice Keeper.	2022	Funding to implement position	Allow for specific staff to handle reporting and verification so existing staff can continue normal duties.	Qualified staff that understands the data entry programs	LCCD or DEP	Position Funding	State Funds \$80,000 for full time staff member	
<b>1.8</b> <b>(*WH 4.1, 4.2)</b>	Streamline Permitting Process for Conservation Related projects	Conservation specific permitting that is less rigid with faster turnaround time for approval	2022	Defining a Conservation related project and potential resistance for developers	Allowing for quicker permit review on conservation projects to increase implementation during funding timeframe, changes in DEP's current permitting structure	Review period alterations	Review agencies, DEP	N/A	N/A	

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

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

1. **Inputs** – The statewide and/or federal policies, regulations, initiatives, programs, funding and resources that will help your county meet its goal.
2. **Process** – What are the changes that need to occur for the county to be successful in the process? These are the action items listed under each priority recommendation.
3. **Outputs and outcomes** – Both short and long-term. These are the programmatic recommendations identified by each county. Performance targets identify your county’s needed change in order to meet your county goal.
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 Programmatic Recommendation:** 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 “what, when and how” of the plan:

**Description** = What. This may include programs that address prevention, education, or changes to the current policy and regulation. A programmatic or policy effort will allow for the completion of action items listed in the Planning and Progress Template.

**Performance Target** = How. This is an extension of the Description above. The performance target details the programmatic change that will enable you to complete the action items identified in the Planning and Progress Template. This can be a further description of the challenge to implementation from the Planning and Progress Template.

**Expected Timeline** = When. Provide the needed completion date for the programmatic recommendation that will assist your county in meeting its goal. This should be a reasonable expectation, based on knowledge and experience, that will aid in tracking progress toward addressing the Priority Initiative.

**Potential Implementation Challenges** = This field will note challenges and issues that may delay program implementation (Description). Potential challenges may relate to your county Planning and Progress Template.

**Potential Recommendations on Improvement** = This field will note recommendations on how to change or improve the program (Description).

**Resources Needed: Technical & Funding** = This field will note technical and financial resources needed/outstanding to implement the program (Description).