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 1: Little Swatara															
1.1	Upper Little Swatara (ULS) 319 Plan Development and Implementation	*Summer 2022 for 319 Plan*	Upper Little Swatara (ULS) 319 Plan Steering Committee, Center for Watershed Protection (CWP), BCCD, NRCS, Ag Technical Service Providers (TSPs)	Upper Little Swatara (ULS) catchments	Mid 2021-mid 2022 for plan development followed by implement.	Carry over identified 319 plan opportunities and initiatives into the Berks Bay Action Plan (BBAP) and Catchment Targeting inventories BBAP participation with 319 plan steering committee "Leaning" on 319 Plan development as the driver for BBAP implementation in the ULS catchments	CWP, BCCD, BerksNature, County, local engineers/ consultants, TSPs		Growing Greener (GG) (funding secured for 319 Plan develop.)				BMP implement. funding (as noted under Action 3.1 for implement. challenges and recom.)		
1.2	One-on-one farmer engagements via Catchment Management Database (CMD) prioritization	*Engagements list for each catchment per Action 3.1*	CWP, BCCD, NRCS, TSPs	All catchments	On-going with inherent tie to Actions 1.1 and 3.1	Augmented messaging and outreach combining 319 plan goals and objectives with BBAP action items and goals	CWP, BCCD, TSPs						Funding for expanded engagements as noted under Action 3.1		
1.3	One-on-one municipal engagements	*Engagements list for each catchment per Action 3.1*	CWP, County	All catchments	On-going with inherent tie to Actions 1.1 and 3.1	Augmented messaging and outreach combining 319 plan goals and objectives with BBAP action items and goals	BCCD, County, local engineers/ consultants								

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1.4	Explore partnerships with Lebanon and Schuylkill counties for regional efforts		County, BCCD	Catchments within shared watersheds	On-going	Watershed-based, multi-entity, collaborative grant applications are viewed favorable with conventional funding organizations (NFWF, etc.) Lower Little Swatara identified as a priority watershed in the Lebanon CAP.			NFWF Small Watershed Grant (SWG), Most Effective Basins Funding (MEBF), Ches. Bay Trust (CBT), Growing Greener (GG)						
1.5	Promote and monitor BMP implementation	*Per BMP targets outlined in P.I. 3 Coordination for individual catchments*	County, BCCD, TSPs, municipal., farmers, local watershed groups, non-profits	Upper Little Swatara catchments	On-going with inherent tie to Actions 1.2 and 1.3	Outreach materials may be needed for individual engagements **(Expanded BMP Quick Reference Guide with all BMPs included would assist this effort)***	CWP, BCCD, County, TSPs, local engineers/ consultants		All noted under other actions				BMP implement. funding (as noted under Action 3.1 for implement. challenges and recom.)	All noted under other actions	

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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:

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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).