

## 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				Reason for Change to Action Item (2022-2023 milestone period)
						Technical	Suggested Source	Financial	Suggested Source	
<b>Programmatic/Policy Recommendations</b>										
1.1	Increased capacity at agency-level for stream assessments to support Tier 1 and 2 county specific monitoring programs			Significant variances in both on-the-ground monitoring parameters captured; Limited budgets; Aligning with scientific recommendations for timing of site assessments	Align data parameters, provide recommendations list for equipment and/or sampling locations, timing, etc so all are communicating about schedules;	Academic analyses  People qualified to do Tier 3 assessments	Universities, colleges; Stroud			
1.2	Official maps incorporating water quality elements (Stormwater Action LP2.6)		In the near future	Political and funding limitations	Funds and ability to municipalities for utilizing official maps for regional SWM	Mechanism (e.g. MS4 permit) incentivizing creation and adoption of official maps with regional SWM elements				
1.3	Act 537 Funding (Stormwater Action LP1.4 and LP1.6)		2021 and beyond		Dedicated funding streams for continuous 537 plan updates			~\$100,000 per muni/ authority		
1.4	Watershed permitting (Stormwater Action 2.1)		Immediate		Flexibility with multi-sector or regional project-type approaches under singular permits to reduce administrative costs and time constraints.	Regional (watershed) "general" permits would be ideal.				
1.5	Act 167 plan updates and funding (Stormwater Action 1.1)		2021 and beyond		Incorporate water quality considerations into current H&H considerations for a more dynamic and adaptive plan(s)	Lead consultant/ engineer/ planner		\$3 million (Lancaster County)		
1.6	Localized plans in lieu of Act 167 planning requirements (Stormwater Action 1.4)		In the near future	Conflicting or sporadic approaches	Guidelines more efficient than Act 167 plan requirements developed at a localized level and incorporated into local SWMOs or watershed permits					

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1.7	Expand the reporting for cover crops to include other successful approaches accepted and working in Lancaster County (Ag Action 2.1)		2021 and beyond	Cover crops reporting limitations for majority of the type used locally	Use GIS for reporting  Annual visit  Confirm PK reporting clearly asks for type of cover crop	Category of cover crops that allows the application of fall nutrients and harvesting in the spring  GIS	NRCS				2019 progress update #'s showed lumped reporting for cover crops rather than delineated
1.8	Fertilizer Legislation (Stormwater Action 4.1)		2022	Requires legislative action	Pass legislation						
1.9	Transfer BMPs from NRCS generated plans to local PracticeKeeper platforms (Ag Action 1.5)		2022	Privacy concerns	Streamlines the building inventory step to increase focus on long-term verification processes	Dedicated individual at LCCD for PK management		\$60,000/year (1 person and equipment)			
1.10	Long-term BMP maintenance fund (tied to all priority initiatives) (Stormwater Action 4.1)		2022	Tight funding for existing programs to begin with	Directly tied with long-term verification processes and with providing an ability for a BMP to continually count as a reduction per QAPP-defined verification requirements and BMP life cycles			\$TBD (currently working through initial assumptions)			
1.11	Long-term verification processes (Ag Action 1.5, Buffers 1.3, Data Management 1.1, Stormwater 3.2)		2022	Unclear if there is an official procedure to report verifications that meet the verification cycle outlined in the Verification Plan QAPP Addendum	Outline required verification process procedures for reporting a verification at the required cycle.	DEP					
1.12	House passage of SB64 regarding easement funding access by private land trusts (Stormwater Action LP2.7)		In the near future	Single channels to access state funding for easement acquisition (farmland preservation) is a bottleneck for securing easements and ultimately ag-based BMP implementation rates.	House passage of SB64 to allow private land trusts focused on farmland preservation access to state funding for easement acquisition						

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

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

- Inputs** – The statewide and/or federal policies, regulations, initiatives, programs, funding and resources that will help your county meet its goal.

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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 “who, what, where, 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 cation 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).