

## 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		Annual Progress to Date (2021)
							Technical	Financial	Technical	Financial	
<b>Priority Initiative 3: Riparian Buffers</b>											
3.1	Promote and assist implementation of buffers in agricultural riparian zones in priority areas	Forest Buffer (2,300 new acres) Forest Buffer with Streamside Exclusion Fencing (2,000 new acres) Grass Buffer (1,400 new acres) Grass Buffer with Streamside Exclusion Fencing (900 new acres)	RB Action Team, BCCD, non-profit partners, farmers	Contiguous agriculture land use areas, with initial focus on red-coded catchment areas	2021 – 2025 (and beyond)	Farmer resistance or buy-in	Local experts and agencies, non-profit partners (WPC, etc.)	EQIP NFWF		Full BMP implementation dollars (~\$2.07 million)	2021: Implementation on the ag demo project proved successful. However, buffers in general are a tough sell. The action team has developed an approach for the development and implementation of a “buffer bonus” program, and hope final details are set by the end of 2021 to improve implementation rates.
3.2	Promote and assist implementation of buffers in non-agricultural riparian zones in priority areas	Developed Areas Riparian Forest Buffers (40 new acres) Rural Areas Forest Buffers (140 new acres)	BCCD, non-profits, municipalities	Countywide with initial focus on priority catchments	Late 2020 – 2025 (and beyond)	Tight timeframe for significant BMP implementation  Long-term verification processes	Local consultants/ engineers  Municipalities  BCPC  Non-profits (WPC, ACB, etc.)	NFWF, GG(DEP), EPA, DCNR  Municipal.		Full BMP implementation dollars (~\$75,000)	2021: Several buffers were implemented by local partners. There is a tie to prioritization efforts being conducted by the PNA Action Team for targeting and outreach for buffer opportunities. The Buffers Action Team and Preservation of Natural Areas (PNA) Action Team plan to merge last qtr of 2021 as focus areas, tools for analysis, etc. are overlapping.
3.3	Explore model ordinance language for requiring buffers in development projects		BCPC, RB Action Team	countywide	Game plan by late 2020 (followed by imp.)						2021: While the team has expressed a desire for movement on this action and explored options, there is significant political pushback associated with this approach.

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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).