

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	
Priority Initiative 1: Preservation of Natural Areas											
1.1	Limit future development in current natural areas		County, Municipalities, PNA Action Team	Countywide	Late 2020 and beyond	Municipal buy-in					2021: This is tied to the prioritization efforts the team is currently working through. Progress is slower than originally anticipated, but still underway. However, this is generally a central message is most outreach materials (e.g. press releases)
1.2	Promote and assist implementation of Wood and Pollinator Habitat in priority areas	<i>Conservation Landscaping – 150 new acres</i> <i>Urban Forest Planting – 200 new acres</i>	BCCD, BCPC, non-profits	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 BCCD Non-profits (WPC, etc.)	NFWF, GG(DEP), EPA, DCNR Municipal.		Full BMP implementation dollars (~\$225,000)	2021: Several demo projects were identified (and CAP funds being allocated for conservation landscaping), and there has been a general receptiveness to this approach primarily based on aesthetics.
1.3	Promote and assist implementation of Urban Tree Canopy in priority areas	<i>Urban Tree Canopy – 5 new acres</i>	Municipalities	Countywide with initial focus on priority catchments	Late 2020 – 2025 (and beyond)	Build on existing urban forest areas	Local consultants/ engineers Municipalities	NFWF, GG(DEP), EPA, DCNR Municipal			2021: This is tied to the prioritization efforts the team is currently working through. Progress is slower than originally anticipated, but still underway. The PNA Action team will most likely merge with the Buffers Action team as efforts are overlapping and this change may help streamline efforts.
1.4	Promote and assist implementation of Forest, Farm, and Wetland Conservation BMPs in priority areas	<i>Farmland Conservation – 3,900 total acres</i> <i>Forest Conservation – 4,000 total acres</i> <i>Wetland Conservation – 160 total acres</i>	County, BCCD, Municipalities, PNA Action Team, non-profits (WPC, etc.)	Countywide with initial focus on priority catchments	Late 2020 – 2025 (and beyond)	Tight timeframe for significant BMP implementation	Local consultants/ engineers Municipalities BCCD Non-profits (WPC, etc.) County	NFWF, GG(DEP), EPA, DCNR Municipal		Full BMP implementation dollars (~\$725,000)	2021: This is tied to the prioritization efforts the team is currently working through. Progress is slower than originally anticipated, but still underway.

1.5	Explore potential for Bedford County-based preservation and conservation program		PNA Action Team, BCPC	Countywide	Game plan by late 2020 (with imp. to follow)	Resistance and/or lack of centralized program	State and local agencies and reports		Legal considerations		2021: This is tied to the prioritization efforts the team is currently working through. Progress is slower than originally anticipated, but still underway.
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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).