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 5: Data Management															
5.1	Centralized GIS-based database/ platform and targeting tool	*Game plan 4th qtr. 2021*	Chester County Conservation District (CCCD), Octoraro Watershed Association (OWA), County, Chester County Water Resources Authority (CCWRA)	All areas (catchments)	Ongoing; game plan by late 2021	Engage Chesapeake Conservancy to potentially expand Lancaster County's platform (CWMT) into Chester County (Octoraro watershed already included in platform) to provide centralized data management platform for Catchment Management Database (CMD) inventory, opportunities targeting, and BMP reconciliation	County DCIS (Dept. of Computer and Info. Services), OWA, Chesapeake Conservancy, Brandywine Conservancy, watershed groups, local engineers/ consultants, CCWRA						$25,000 - $40,000 (depends on extent existing platform requires modifications and/or needs to expand into Chester County)

$TBD for long-term platform management | Public (DEP, county, etc.) and/or private (Campbell Foundation, etc.) | |
| **5.2** | Reporting QA/QC | | CCCD, NRCS, County, local municipalities, OWA, local watershed groups | All areas | Ongoing | Develop and monitor flowchart representing different BMP/data reporting processes to help ensure all new BMPs, captured BMPs, etc. are reported through the right mechanisms | Practice Keeper (PK), FieldDoc, County DCIS | | | | | | Inherent ties to PK manager (Action 2.4) and Circuit Rider (Action 4.3) | | |
| **5.3** | Catchment Targeting Initiative and BMP reconciliation | Tied to P.I. 1 metrics | CCCD, OWA, County, local municipalities, local watershed groups, Environ. Advisory Committees (EACs), Oxford Reg. Planning Comm., DEP, | All areas (catchments) | Ongoing; tied to platform development and Priority Initiative 1 (Catchment Targeting) | Ensure centralized platform appropriately captures and displays individual catchment needs, captured unreported BMPs, etc. and aligns with reporting processes

Identify other parameters, | County DCIS, County Planning (CCPC) | | | | | | | | |

			Chester County Water Resources Authority (CCWRA)			information, data, etc. appropriate for capture and display in centralized platform								

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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 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).