

## 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 (2022)
							Technical	Financial	Technical	Financial	
<b>Priority Initiative 5: Data Management</b>											
5.1	Centralized GIS-based database/platform and targeting tool	<i>Game plan 4<sup>th</sup> qtr. 2021</i>	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	Met with Chesapeake Conservancy to discuss expanding CWMT platform into Chester County. Analysis of Chester County is currently progressing for a variety of BMPs.  Will focus on buffers first.
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)	CCCD has ramped up reporting of planning and BMP information into PK for ag BMPs through increased collection of plans from landowners and consultants. Non-ag sectors (urban/suburban and natural sectors) still are under development.  CCCD has collected plan copies for 36 operations and they are in the process of being entered into PK.  NRCS has begun adding practices 390 and 391 when planning exclusion fencing.
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	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	County DCIS, County Planning (CCPC)				See Catchment Targeting Priority Initiative action items.

		Comm., DEP, Chester County Water Resources Authority (CCWRA)		Identify other parameters, information, data, etc. appropriate for capture and display in centralized platform						
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### Phase 3 Watershed Implementation Plan (WIP) Planning and Progress Template

**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).