



Conowingo Watershed Implementation Plan (CWIP)

Milestones & Progress Reporting

Steering Committee Meeting March 9, 2026

New Milestone template

“JURISDICTION” CHESAPEAKE BAY PROGRAMMATIC TWO-YEAR MILESTONES COMMITMENTS

JANUARY 1, 20XX-DECEMBER 31, 20XX

Narrative Summary: Concise summary of overall objectives for a milestone period.

SECTOR/CATEGORY/OBJECTIVE

Narrative Summary: Concise summary of sector objectives for a milestone period.

CORE SECTOR ACTIVITIES

Milestone Number	Lead Agency	Actions & Deliverables	Target Date	Outcomes (e.g., lbs of pollutants reduced, # of people engaged)	Funding Source

SECTOR INITIATIVES (I.E., INNOVATIVE ACTIONS)

Milestone Number	Lead Agency	Actions & Deliverables	Target Date	Outcomes (e.g., lbs of pollutants reduced, # of people engaged)	Funding Source

CWIP 2026 – 2027 Milestones

CONOWINGO WIP: CHESAPEAKE BAY PROGRAMMATIC TWO-YEAR MILESTONES COMMITMENTS

JANUARY 1, 2026-DECEMBER 31, 2027

Narrative Summary:

The Conowingo Watershed Implementation Plan (CWIP) identifies the need to reduce nitrogen delivered to the Chesapeake Bay by 6.7-million pounds per year. The CWIP implementation is a collaborative, multi-jurisdictional, innovative, and phased approach. The CWIP Steering Committee has developed consensus-based milestones that focus on building implementation capacity, expanding partnerships, and fostering innovations intended to complement jurisdictional WIPs and accelerate Chesapeake Bay restoration overall.

SECTOR/CATEGORY/OBJECTIVE

Narrative Summary:

The CWIP jurisdictions of Pennsylvania, Maryland and New York are in the implementation phase and are actively designing and constructing practices to achieve the CWIP nutrient reduction goals. Objectives include implementing and verifying BIPs, building technical capacity, and pursuing innovative best management practices.

CORE SECTOR ACTIVITIES

Milestone Number	Lead Agency	Actions & Deliverables	Target Date	Outcomes (e.g., lbs of pollutants reduced, # of people engaged)	Funding Source
1	PA DEP and PENNVEST	Implement best management practices solicited through the PA Clean Water Procurement Program administered by PENNVEST.	December 2027	Reduction of 77,200 pounds of total nitrogen annually and 13,500 pounds of total phosphorus annually per the estimates based on contracts awarded as represented in the 2025 Conowingo Reductions Summary (link).	PA DEP
2	MDE and SRBC	Implement best management practices solicited through the MD Verified Nutrient Reductions program administered by SRBC.	December 2027	Reduction of 165,600 pounds of total nitrogen annually per the estimate based on the contract awarded as represented in the 2025 Conowingo Reductions Summary (link).	MDE
3	NY DEC and USC	Implement best management practices through projects administered by USC.	December 2027	Reduction of 2,500 pounds of total nitrogen annually and 220 pounds of total phosphorus annually per the estimate based on contract awarded as represented in the 2025 Conowingo Reductions Summary (link).	NY DEC

Milestones and progress report are on the steering committee website

2026 – 2027 CWIP Milestone Highlights

Core Sector Activities

Implementing best management practices solicited through:

- the PA Clean Water Procurement Program administered by PENNVEST (Milestone 1)
- the MD Verified Nutrient Reductions program administered by SRBC (Milestone 2)
- the USC for projects in NY (Milestone 3)

2026 – 2027 CWIP Milestone Highlights

Sector Initiatives

Build capacity and provide technical assistance for project implementation across the watershed by:

- SRBC employing and facilitating the Susquehanna Watershed Coordinator (Milestone 4)
- Chester County Conservation District employing and facilitating the role of the Octoraro Watershed Coordinator (Milestone 5)
- SRBC coordinating the Plain Sect Outreach position (Milestone 10)

2026 – 2027 CWIP Milestone Highlights

Sector Initiatives

Evaluating creditable BMPs:

- Dredging evaluation led by MDE and US Army Corps (Milestone 6)
- Freshwater Mussel Restoration evaluation led by SRBC (Milestone 7)
- Manure Treatment Technologies evaluation led by PA DEP (Milestone 8)
- Acid Mine Drainage evaluation led by PA DEP and STAC (Milestone 9)

2022 – 2025 Milestone Progress Report Highlights

Fostering Innovation	Implementation	Outreach and Engagement	Programmatic Capacity
<ul style="list-style-type: none">• Freshwater Mussel Partnership• Acid Mine Drainage• Manure Treatment Technologies• Dredging	<ul style="list-style-type: none">• PA Clean Water Procurement (4th round of projects being solicited)• MD Verified Nutrient Reduction (2nd round of projects under review)• NY & USC implementation of sustainable farm practices	<ul style="list-style-type: none">• Targeted outreach on the BMP Opportunity Analysis Tool• Supporting the Octoraro Watershed Coordinator• Funding for Susquehanna Watershed Coordinator	<ul style="list-style-type: none">• Development of new milestones• Development of a workplan to address strategies and actions to achieve the milestones