

# Maryland Chesapeake Bay Phase III WIP Development April 2016–December 2019

*Version 2, August 2017*

2010  
**Chesapeake Bay TMDL  
established and Phase I WIPs  
submitted**

2011–2012  
**Phase II WIPs submitted**

Fall 2016  
**Phase III WIP local letters  
and regional meetings**

January 2017  
**EPA releases Interim  
Phase III WIP Expectations**

Summer 2017  
**Begin State/local  
Phase III WIP planning**

April 2017  
**Maryland WIP development  
kickoff webinar**

Fall 2017  
**EPA provides draft  
planning targets**

January 2018  
**Two-year Milestones  
Complete**

November 2017  
**EPA finalizes Phase III  
WIP Expectations**

March 2018  
**EPA finalizes Phase III  
WIP planning targets**

Spring 2018  
**EPA evaluates  
Midpoint progress**

December 2018  
**Draft Phase III  
WIPs due to EPA**

April 2019  
**Final Phase III  
WIPs due to EPA**

2025  
**100% of practices in place  
to meet Bay restoration  
goals set by TMDL**



Key dates in Bay TMDL process



Key activities or information that needs to be communicated to local governments or others



Key activities requiring local government engagement



Guidance for Phase III WIP development released

# Maryland Chesapeake Bay Phase III WIP Development

## DEFINITIONS

**TMDL (Total Maximum Daily Load)** is a scientific estimate of the maximum amount of pollution a river, lake, or bay can receive, and still be healthy. The Chesapeake Bay TMDL sets cleanup targets for nitrogen, phosphorus, and sediment pollution.

**Watershed Implementation Plans (WIPs)** are created by each state and serve as a guide for meeting the pollution-reduction targets in the Chesapeake Bay TMDL. Phase I WIPs, developed in 2010, describe actions the states need to take by 2017 and 2025. Phase II WIPs, developed by the states in 2012, build on the initial Phase I WIPs by identifying specific activities that need to be implemented locally. The Draft Phase III WIPs, due December 2018, will detail actions to be implemented between 2018 and 2025 to meet the Bay TMDL restoration goals. The final Phase III WIPs are due April 2019.

**Two-year Milestones** are short-term, two-year programmatic and implementation goals that states and local governments set for themselves to ensure progress for the Bay cleanup targets. They also guide implementation by describing specific actions to be taken by the state or others during the next two-year period.

**Best Management Practices (BMPs)** are restoration activities and projects (planned and implemented) to improve local water quality and meet pollution reduction targets established in the Bay TMDL.

**Midpoint Assessment** is the mid-term evaluation of overall progress toward the 2017 goal of having practices in place to meet 60 percent of the overall nitrogen, phosphorus and sediment reductions necessary to achieve the 2025 Bay TMDL goals.



*The Chesapeake Bay Watershed spans 64,000 square miles and includes the District of Columbia and portions of New York, Pennsylvania, Delaware, Maryland, Virginia and West Virginia*

## LINKS

**Maryland Regional WIP workshops 2016 -**  
[bit.ly/MDWIP2016](https://bit.ly/MDWIP2016)

**Maryland WIP kickoff webinar 2017 -**  
[bit.ly/MDapril2017](https://bit.ly/MDapril2017)

**EPA Interim WIP Expectations 2017 -**  
[bit.ly/EPAWIP2017](https://bit.ly/EPAWIP2017)

**Maryland's Chesapeake Cleanup page:**  
[bit.ly/MDbayclean](https://bit.ly/MDbayclean)

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