Local Government Engagement and Communication during the Chesapeake Bay Midpoint Assessment and Phase III WIP Development (April 2016 – August 2019)

Version 5, Update July 2018

Key dates in Bay TMDL process
- 2010 Chesapeake Bay TMDL established and Phase I WIPs submitted
- 2011-2012 Phase II WIPs submitted

Key activities or information that needs to be communicated to local governments or others
- April 2016 Phase III WIP development planning begins
- December 2016 States report annual BMP progress; Launch BMP Verification Program
- Spring 2017 States finalize initial local engagement strategy; Milestone Evaluation complete
- October 2017 States present local engagement Strategy to CBP leadership/LGAC
- November 2017 Water quality monitoring trends released
- December 2017 Partnership finalizes modeling tools and releases draft Phase III WIP Planning Targets
- January 2018 Two-year Milestone Commitments Due; solicit local input September – October 2017
- January 2018 States begin developing local planning goals
- June 2018 EPA finalizes Phase III WIP Expectations
- July 9, 2018 Partnership finalizes Phase III WIP planning targets
- July 2018 Midpoint Assessment complete
- December 2018 States report annual BMP progress; Verification programs in place
- April 12, 2019 Draft Phase III WIPs due. WIP will be posted on states’ websites for public review through June 7, 2019.
- August 9, 2019 Final Phase III WIPs posted on states’ websites

Key activities requiring local government engagement
- January 2017 EPA releases Interim Phase III WIP Expectations
- December 2017 States report annual BMP progress; begin scenario runs using CAST
- January 2018 States report annual BMP progress; Verification programs in place

Guidance for Phase III WIP development released
- April 2016 Phase III WIP development planning begins
- December 2016 States report annual BMP progress; Launch BMP Verification Program

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

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 April 12, 2019, will detail actions to be implemented between 2018 and 2025 to meet the Bay TMDL restoration goals. The final Phase III WIPs are due August 9, 2019.

Two-year Milestones are short-term, two-year goals that states set for themselves to increase restoration work and 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.

Chesapeake Bay Watershed Model or “Model” is a suite of computer analysis models that is being enhanced. The revised Model, which informs the actions of those working to restore the Bay, will allow reporting of newly approved pollution-reduction practices. In addition, updated high-resolution land cover and land use data have been incorporated to more accurately represent what’s happening on the ground. The Model has been calibrated using almost three decades’ worth (1985 to 2013) of water quality monitoring data from a network of more than 200 monitoring stations (tidal and non-tidal) throughout the watershed.

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 (commonly referred to as “Bay jurisdictions”).