



2017 WIP Outcome: By 2017, have practices and controls in place that are expected to achieve 60 percent of the nutrient and sediment pollution load reductions necessary to achieve applicable water quality standards compared to 2009 levels.

2025 WIP Outcome: By 2025, have all practices and controls installed to achieve the Bay's dissolved oxygen, water clarity/submerged aquatic vegetation and chlorophyll a standards as articulated in the Chesapeake Bay TMDL document.

Why is this outcome important?

WIPs are instrumental in the restoration of tidal water quality and are central to bringing back a healthy Chesapeake Bay ecosystem. The water quality standards are supportive of other Bay Program goal areas including habitat and fisheries. The standards also provide benefits for protection of human health.

Current Conditions:

As of 2013, practices are in place to achieve 27 percent of the nitrogen reductions, 43 percent of the phosphorus reductions and 37 percent of the sediment reductions compared to 2009 that are necessary to attain water quality standards in the Bay.

How was the outcome derived?

Who came up with it?

The Chesapeake Bay Program (CBP) will measure this outcome annually by running implementation data collected from the jurisdictions through the Partnership's modeling tools. It will require no further data collection or analysis other than what is done annually for the [Bay Barometer](#) and other purposes.

In 2009, the Chesapeake Bay Executive Council established the goal that all practices for a clean Bay be in place by 2025. The Chesapeake Bay TMDL established the interim goal that practices be in place by 2017 to achieve 60 percent of the necessary reductions compared to 2009.

What was the basis or baseline?

The baseline for these reductions is based on the 2009 progress run, which was the last year for which pollution reduction progress was assessed prior to EPA establishing the Chesapeake Bay TMDL in 2010.

For More:

<http://stat.chesapeakebay.net/>

<http://www.epa.gov/chesapeakebaytmdl/>

<http://www.chesapeakebay.net/track/restoration>

