

EPA Evaluation of Chesapeake Bay Two-Year Milestones (2012-13 & 2014-15)

August 14, 2014

Suzanne Trevena
EPA Water Protection Division

Overview

- ▶ What are the 2-year milestones and evaluation?
- ▶ How we conducted evaluation
- ▶ Evaluation results

Milestones Evaluation

- ▶ Milestones comprise:
 - Numeric: translate practices into load reductions and compare to long-term trajectories
 - Programmatic: Actions to build capacity to achieve necessary implementation levels
- ▶ 2012–13: Did jurisdictions and federal agencies achieve their 2012–13 commitments set 2 years ago?
- ▶ 2014–15: Are commitments strong enough to keep jurisdictions and federal agencies on track to have:
 - All practices in place by 2025 to achieve clean water in Bay
 - Practices in place by 2017 to achieve 60% of necessary reductions compared to 2009

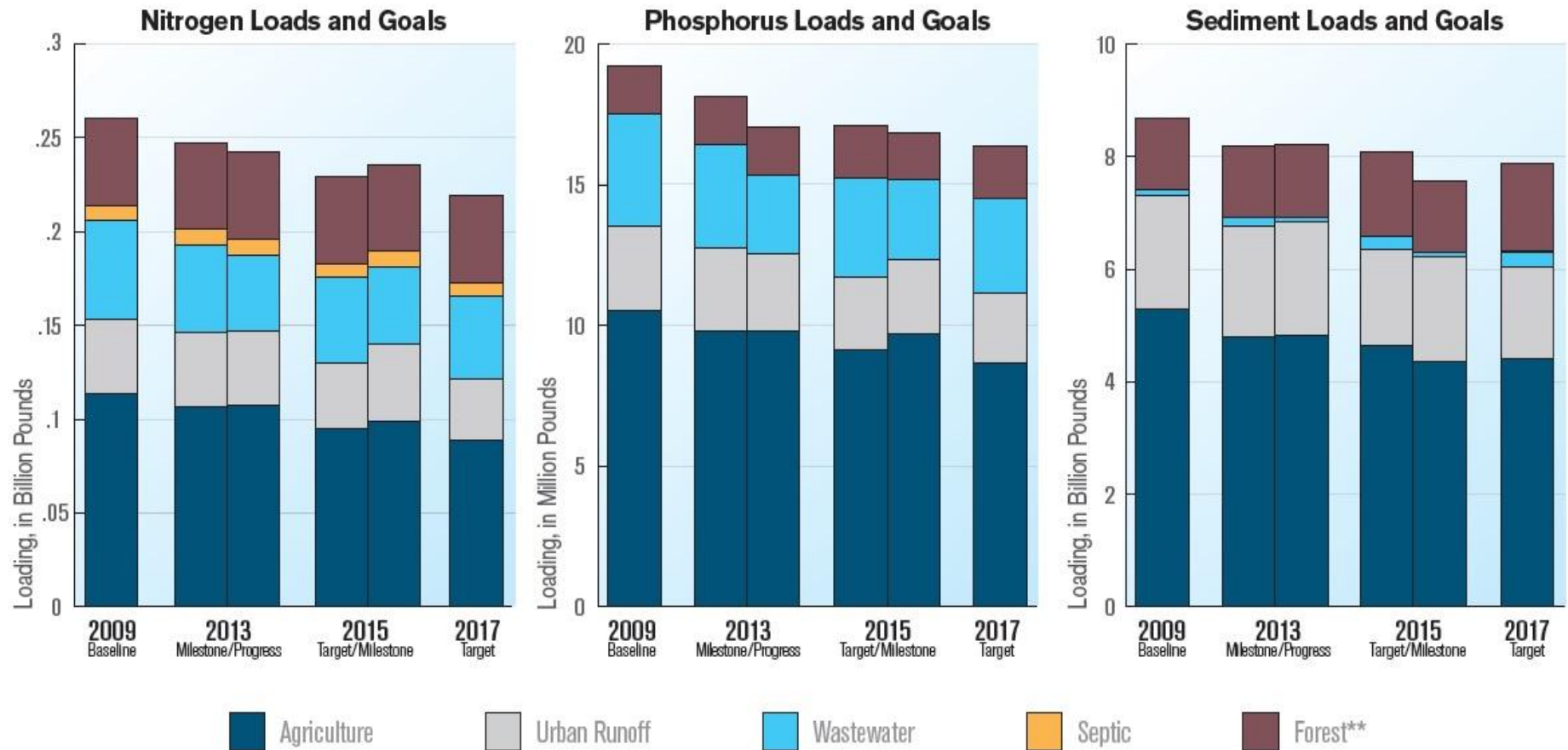
The Evaluation Team

- ▶ State WIP leads
- ▶ Sector experts
 - Agriculture
 - Urban/Stormwater
 - Wastewater
 - Trading/Offsets/Growth
 - Modeling
 - Local Engagement
- ▶ Bay Grant project officers
- ▶ Senior Managers

Overall Programmatic Progress and Goals

- ▶ Majority of 2012–13 programmatic milestones were achieved
 - Some important milestones missed, e.g. permit reissuance
- ▶ For 2014–15, the trajectory and pace of implementation to meet 2017 goals gets steeper in many instances. There are good commitments, more needs to be done to build necessary capacity
- ▶ Enhanced implementation rates and new, innovative tools are needed to meet the challenges ahead of us

Overall Numeric Progress and Goals



** Forest includes other sources

Note: 2013 milestones and 2013 progress are based on 2010 conditions. For additional information on pollution reduction progress, commitments, and BMP see <http://stat.chesapeakebay.net/milestones>

2014 Oversight Status

	Agriculture:	Urban/Suburban:	Wastewater:	Trading/Offsets:
DE	Ongoing Oversight	Ongoing Oversight	Ongoing Oversight	Ongoing Oversight
DC	Not Applicable	Ongoing Oversight	Ongoing Oversight	Ongoing Oversight
MD	Ongoing Oversight	Ongoing Oversight	Ongoing Oversight	Ongoing Oversight
NY	Ongoing Oversight	Ongoing Oversight	Enhanced Oversight	Ongoing Oversight
PA	Backstop Actions Level	Backstop Actions Level	Ongoing Oversight	Enhanced Oversight
VA	Ongoing Oversight	Enhanced Oversight	Ongoing Oversight	Ongoing Oversight
WV	Enhanced Oversight	Ongoing Oversight	Ongoing Oversight	Ongoing Oversight

Federal Agencies

Federal Lands and Facilities

Chesapeake Bay Watershed



Strengths

Developed the planning tool Bay Facility Assessment Scenario Tool (BayFAST) to allow federal agencies to estimate current loads and pollutant reductions from various BMP scenarios

Shortfalls

EPA deferred revisions to national stormwater rule; alternatively will develop proposals to strengthen stormwater program in 2014–2015

Issues to Address

Improve BMP progress reporting by federal facilities through BayFAST in 2014

Questions?

www.epa.gov/chesapeakebaytmdl

