



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Conservation & Restoration

Chesapeake Bay Update

Agricultural Advisory Board

December 16, 2015

EPA's Concern

- EPA reports that PA is not meeting our Chesapeake Bay WIP commitments.
- PA needs to show significant improvement to meet the water quality goals.

EPA Oversight Status of Bay Jurisdictions' Progress (June 2015)

	Agriculture:	Urban/Suburban:	Wastewater:	Trading/Offsets:
DE	Ongoing Oversight *	Ongoing Oversight	Enhanced 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

* Green fading to yellow indicates potential downgrade at end of 2014-2015 milestone period if specific actions are not taken



▶ How to show “...Significant Improvement ...” ?

Report BMPs

- Remote Sensing Pilot
- Capital RC&D Transect Survey
- Farmer Self-Reporting

Need to adequately reflect PA farmers’ efforts to clean up local waterways.

Self-Reporting Information

FOCUS:

- Manure Management Plan information

Additional BMPs:

- Animal Waste Management Systems
- Stream Bank Fencing
- Riparian Buffers
- Barnyard Runoff Controls

Self-Reporting Information

- DEP will get county level data to document PA farmer's efforts.
 - DEP will not get “farm-specific” information.
- PACD and/or Penn State Will Manage Data
 - Field Staff will “verify” 10% of data
- It will help create a more accurate picture of PA's agricultural improvements.



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Steven Wm. Taglang

Bureau of Conservation and Restoration

717.787.7577

staglang@pa.gov