



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Conservation & Restoration

Manure Management Plan BMP Self-Reporting

Agricultural Advisory Board

August 19, 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
- PACD Farmer Self-Reporting Website

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

Self-Reporting Information

FOCUS:

- Manure Management Plan information


“Bonus” 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 Will Manage Data
 - Conservation Districts will “verify” 10% of data
- It will help create a more accurate picture of PA's agricultural improvements.

Manure Management Self-Reporting

 **PACD**
PENNSYLVANIA ASSOCIATION OF
CONSERVATION DISTRICTS, INC.

Manure Management Self-reporting

* 1. First Name

* 2. Last name

* 3. Address (please use the address covered in the manure plan)

4. Address 2

* 5. City

* 6. State

* 7. Zip Code

* 8. County

9. Phone number

10. If the address covered by the manure plan is different from your mailing address, please provide your mailing address below.

* 11. Number of acres covered in manure management plan

* 12. Manure animal type
Please choose one dominant animal type producing the manure used on your operation.


Cows
 Pigs
 Poultry
 Turkey
 Sheep
 Horse
 Other
Other (please specify)

* 13. What is the date the manure management plan was implemented?
Date / /

MM DD YYYY
 / /

Next

Animal Waste Management Systems



PACD
PENNSYLVANIA ASSOCIATION OF
CONSERVATION DISTRICTS, INC.

Manure Management Self-reporting

* 14. Do you have an animal waste management system (manure storages) for Dairy?

Yes
 No

Prev Next



PACD
PENNSYLVANIA ASSOCIATION OF
CONSERVATION DISTRICTS, INC.

Manure Management Self-reporting

* 15. Were any government funds used to construct this manure storage for Dairy?

Yes
 No

Prev Next


PACD
PENNSYLVANIA ASSOCIATION OF
CONSERVATION DISTRICTS, INC.

Manure Management Self-reporting


Dairy Not Paid For with Government Funds

* 16. Year built

* 17. Number of animals

Prev Next


Stream Bank Fencing

 **PACD**
PENNSYLVANIA ASSOCIATION OF
CONSERVATION DISTRICTS, INC.

Manure Management Self-reporting

*** 20. Do you have stream bank fencing?**
(The fencing of strips of land along streams to completely exclude livestock. The fenced areas may be planted in trees or grass.)

Yes
 No

 **PACD**
PENNSYLVANIA ASSOCIATION OF
CONSERVATION DISTRICTS, INC.

Manure Management Self-reporting

*** 21. Were any government funds used to construct this stream bank fencing?**

Yes
 No

Barnyard Runoff Controls



Manure Management Self-reporting

* 22. Do you have barnyard runoff controls?
(This includes practices such as roof runoff control, diversion of clean water from entering the barnyard and control of runoff from barnyard areas.)

- Yes
- No

Prev Next



Manure Management Self-reporting

* 23. Which practice(s)
Choose any that apply

- Roof Gutters
- Roof Runoff Structures
- Concrete Barnyards
- Curbs
- Collection System and/or Pumps
- Barnyard Runoff Filter Strip
- Exclusion Fencing

Prev Next



Manure Management Self-reporting

* 24. Were any government funds used to construct these barnyard runoff controls?

- Yes
- No

Prev Next



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Conservation & Restoration



Logan Ierley
Intern, Bureau of Conservation and
Restoration
717.787.5267
lierley@pa.gov