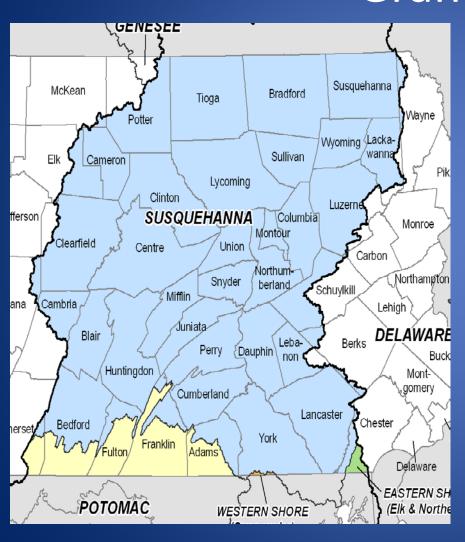
Chesapeake Bay WIP Update Ag Section – Strategy to Fill Gaps.

Ag Advisory Board April 18, 2012

PA Chesapeake Bay Implementation Grant



Impaired PA waters due to major sources:

Agriculture 3,558 m.
Mine drainage 1,952 m.
Urban runoff/stormwater 518m.

CBIG

Since 1986, PA's Conservation Districts have assisted with Bay BMPs, education & outreach.

DEP supports 50 staff in conservation districts with CBIG funds.

Starting in 2011, CD staff will conduct over 4,000 "site visits" to inform farmers of regulatory requirements. Over 1,200 visits by December 2011.

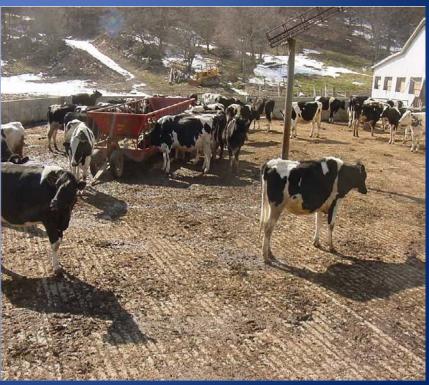
In 2011, 46 BMP projects in targeted watersheds.

Susquehanna County Bay Special Project

Barnyard/feeding area. Stream is just out of frame on the left.

Same area. Dairy milks about 150 holsteins.





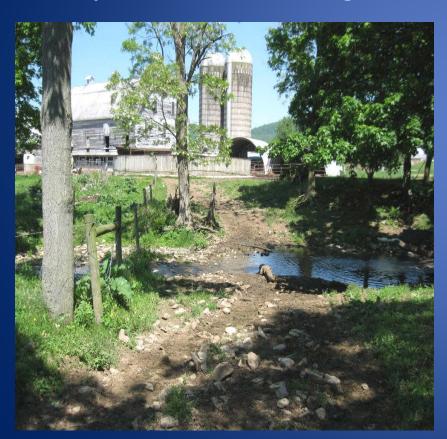
Susquehanna County Bay Special Project





Clinton County Bay Special Project

Unimproved Stream Crossing



Stream Crossing – concrete hog slats



Clinton County Bay Special Project

Fencing & 35' buffer





PA Chesapeake Bay Regulatory and Accountability Grant

Expand Outreach

"Am I in Compliance?" + Barn Sheets

Increase Regulatory Staffing

- CAFO Program Coordinator
- 4 DEP Field Staff
- 38 CD Nutrient Management Specialists

Improve Tracking & Accountability

Support Model Data Input

Pennsylvania Chesapeake Bay WIP Update

Bay WIP Accomplishments

- 1,200 "site visits" by December 2011;
- Completion of Manure Management Manual;
- \$13.7 Million in PennVest Funds;
- BMP Tracking Transect Survey Initiated;
- DEP CBRAP Staff
 - 200+ Inspections
 - 100+ Enforcement Actions
 - \$20,000 in fines

Pennsylvania Chesapeake Bay WIP Update

Bay WIP "To Do" Items

- Model Compliance Policy;
- On-Going Outreach Efforts Site Visits & Mailing;
- Nutrient / Manure Management Delegation;
- BMP Tracking EPA Focus on On-Farm Visits;
- Targeted Watershed Efforts.