



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION



Bureau of Clean Water

DEP Update

Nutrient Management Program Annual Conference 2017

Tom Wolf, Governor

Patrick McDonnell, Secretary

DEP Update

- Chesapeake Bay Update
- Chapter 102 – Ag and Construction Erosion and Sediment Control
- Chapter 91 – Manure Management
- Chapter 92a – NPDES CAFO Permit

Chesapeake Bay Agricultural Inspections: Process

1. Inspection strategies determined.
2. Pre-inspection notice sent to farm operator.
3. Inspection performed by Conservation District or DEP staff.
 - *Time frame given to achieve compliance.*
4. Follow-up activities and measures help initially noncompliant farms to ensure they come into compliance.
5. If noncompliance continues after specified time frame, the farm operation is referred to DEP.
 - *Referral is made when the inspection is completed by CD and the operation remains in noncompliance.*

Number of Agricultural Inspections Performed: July 1, 2016 – June 30, 2017

Total:

- Approximately 3,093,000 agricultural acres in Pennsylvania's part of the Bay Watershed
- 393,426 acres (12.7%) inspected—2,823 farm operations

Act 38 Nutrient Management Program:

- 743 agricultural operations inspected
- 147,762 acres inspected

Chesapeake Bay Agricultural Inspections Program:

- 2,080 agricultural operations inspected
- 245,664 acres inspected

Expanded Agricultural Inspections: Compliance Rates on Initial Inspections

- **Act 38 Nutrient Management Program:**
 - 80% compliance rate for Act 38 Planning and Implementation Requirements.
- **Chesapeake Bay Agricultural Inspections Program:**
 - 65% compliance rate for Manure Management Planning requirements.
 - 63% compliance rate for Agricultural Erosion and Sediment Control/Conservation Planning requirements.

CB Agricultural Inspections – Future

- **Worldview Development**
 - Used the existing database design that was created for five Pennsylvania county conservation districts and Virginia Department of Environmental Quality
 - Submitted 2016 Progress Data Using the new Database Software
- **PracticeKeeper Software Launch to ALL Districts in July 2017**
 - 6 Existing Modules –
 - Nutrient Management, Conservation Planning, E & S, Watershed Projects, Complaints and BMP Collection
- **PracticeKeeper Ag Inspection Module Launch to Bay Districts**
- **Hardware for PracticeKeeper**
 - Funding Distributed for tablets for in-the-field data collection
 - Tablets will also be used for completion of inspections

CB Agricultural Inspections: Future

- Revised SOP and Inspection Report
- Created new Agricultural BMP Collection Form
- Continue on course to inspect 10% of agricultural acreage in the Chesapeake Bay annually

Ag Planning Reimbursement Program

- Agricultural Planning Reimbursement Program –
 - ~\$1.5 million available to aid in offsetting planning costs for Ag E&S/Conservation Plans and/or MMP/NRCS 590/Act 38 NMPs
 - Farms must be within the Chesapeake Bay Watershed

CONTACTS:

- Team Ag, Inc. – Southcentral/Southeast
- Larson Design Group – Northcentral/Northeast

Chapter 102 – Ag E&S

- Agricultural Erosion and Sediment Control
 - Ag E&S Technical Guidance Document
 - Draft – Currently being reviewed by technical workgroup
 - Goal is for finalization of TGD by early 2019

Chapter 91 – Manure Management

- Manure Management Online Training Module
 - Developed by Penn State Extension

<https://extension.psu.edu/writing-a-manure-management-plan>

WINTER
IS COMING

Chapter 92a – CAFO

- Revised Standard Animal Weights - October 2019
- Permit applications for new CAFO operations due to the revised standard animal weights are due to the Department by April 2019
- NMPs for those new CAFO operations must be completed and approved by October 2018.

Chapter 92a – CAFO

- General Permit for CAFO Operations (PAG-12) will be renewed or extended in 2018
- EPA NPDES Electronic Reporting Rule
 - Permit Applications and Notices of Intent (NOIs)
 - Compliance Monitoring Activities
 - **Annual Report Submission**
 - NPDES-permittees must electronically submit annual reports starting no later than **December 21, 2020**



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION



Bureau of Clean Water

**Agriculture and NPDES CAFO and
Construction Stormwater Compliance**

Jill Whitcomb

Environmental Group Manager
Nonpoint Source Compliance

jiwhitcomb@pa.gov

(717) 783-5205

Doug Goodlander

Environmental Program Manager
Operations Division

dgoodlande@pa.gov

(717) 772-0141

NPDES Construction Stormwater Permits

Aneca Atkinson

Environmental Group Manager
Construction Stormwater

aneatkinso@pa.gov

(717) 783-9726

NPDES CAFO and Construction Stormwater Permits

Sean Furjanic

Environmental Program Manager
NPDES Permits Division

sefurjanic@pa.gov

(717) 787-2137