DEP Update

Nutrient Management Program Annual Conference
2017
DEP Update

- Chesapeake Bay Update
- Chapter 102 – Ag and Construction Erosion and Sediment Control
- Chapter 91 – Manure Management
- Chapter 92a – NPDES CAFO Permit
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.
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
• 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.
• 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
• 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
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
• 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.
• 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**
Agriculture and NPDES CAFO and Construction Stormwater Compliance

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