



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION



Chesapeake Bay Program Office

Pennsylvania's Barnyard Runoff Control and Loafing Lot Management Verification and Credit Duration

April 9, 2021

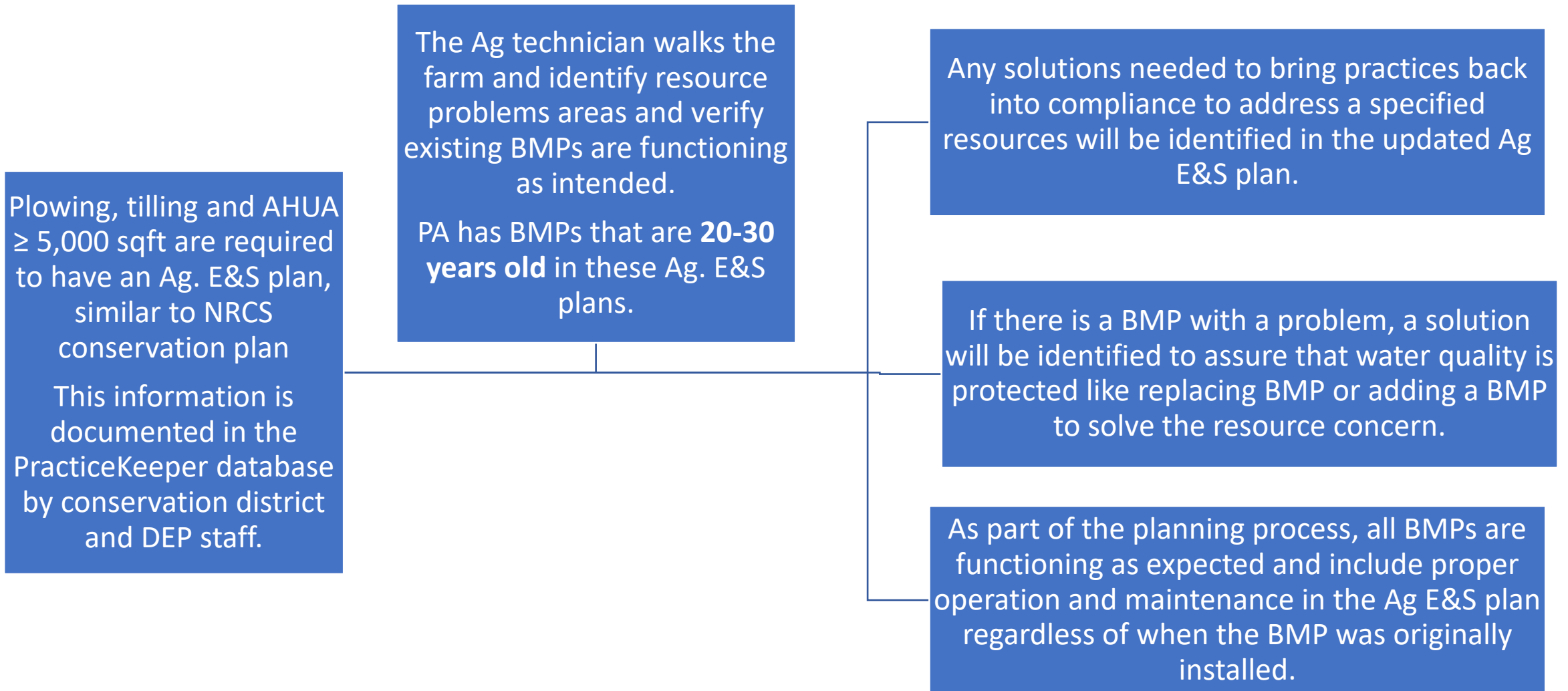
Tom Wolf, Governor

Patrick McDonnell, Secretary

Objectives

- Summarize PA's Agriculture Assistance and Inspection Programs
- Barnyard Runoff Control
- Loafing Lot Management
- Rationale to Extend Credit Duration to 15 Years

Summary of PA's Assistance and Inspection Programs



Barnyard Runoff Control

PA Barnyard Runoff Controls

Roof Runoff Structure

Underground Outlet

Diversions

Stormwater Runoff Control

Trails and Walkways

Structure for Water Control

Total Barnyard Runoff Controls (BRC) Inspected

Amount Inspected	Amount in Compliance	Percentage in Compliance
1802	1802	100%

BRC, AT&W and RRS Past 10 Year Credit Duration

Practice	Average Age of Inspected Practice (Years)	Percent of Total Practices Functioning Beyond 10 Years
BRC	19	43%
Animal Trails and Walkways	16	25%
Roof Runoff Structure	17.8	49%

Loafing Lot Management

Loafing Lot
Management

Heavy Use Animal
Protection (HUAP)

Access Roads

Loafing Lot Management (LLM) Inspected

Amount Inspected	Amount in Compliance	Percentage in Compliance
663	663	100%

LLM, HUAP and Access Roads Past 10 Year Credit Duration

Practice	Average Age of Inspected Practice (Years)	Percent of Total Practices Functioning Beyond 10 Years
LLM	18	39%
HUAP	18.4	42%
Access Road	15.8	29%

Rationale

- Pennsylvania has a robust regulatory compliance program for agriculture:
 - NPDES Concentrated Animal Feeding Operations (CAFOs)
 - Act 38 Nutrient Management Program – Concentrated Animal Operations (CAOs) and CAFOs
 - Chesapeake Bay Agriculture Inspection Program –non-CAFOs and non-CAOs in the Chesapeake Bay Watershed
- The PracticeKeeper centralized geo-database is used to track planned and implemented best management practices as well as Act 38 Nutrient Management Program and Chesapeake Bay Agriculture Inspection Program compliance.
- Pennsylvania provides funds through delegation and contractual agreements to the conservation districts to provide planning and technical assistance as well as to perform assessments through the above-mentioned programs.
- Pennsylvania also provides cost-share funds through different funding programs, including but not limited to Growing Greener, Conservation Excellence Grants, and REAP tax credits.

Rationale

PA Recommends Increasing the Credit Duration of BRC and Loafing Lot Management from 10 years to 15 years.

- PracticeKeeper's current data indicates that inspected BRC and LLM meet or exceed the 10-year credit duration.
 - Of the practices that function past the 10-year credit duration, they function on average >15 years.
- Allocating time and expertise to re-verification of practices that are known to function beyond the current CBP approved credit duration is not an efficient or effective use of limited technical assistance resources.



Questions?



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