PAOneStop UPDATE

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2019 Inter-Agency Nutrient Management Conference
October 29, 2019 - Clarion County and November 14, 2019 - Lancaster Home and Farm Center
PAOneStop.psu.edu

- Farm mapping
  - Fields
  - Soils
  - Topography
  - Setbacks
- Agricultural Erosion & Sedimentation planning
- New Demo Application
  - Manure Management Planning
- Staffing
  - Jen Weld
  - Bob Neiderer
  - Mike Anderson
Current Funding

- PA State Conservation Commission/PDA
- Sustainable Chesapeake/NFWF
  - Manure Management Plan Module
  - Nutrient Balance Sheet
  - Manure Matching
  - Supporting workshops
- Growing Greener
  - Nutrient Balance Sheet
- Centers for Dairy and Beef Excellence
  - Environmental Planning Workshop series
- USDA-CIG, Northeast CIG
PAOneStop User Trends:
July 15, 2015 to Sept. 30, 2019

Number of users

Users

PennState Extension
PAOneStop Farm Trends:
July 15, 2015 to Sept. 30, 2019

Number of Farms

Farms
PAOneStop Field and Feature Trends:
July 15, 2015 to Sept. 30, 2019

Number of Fields and Features

Fields
Features

PennState Extension
MMP Module: Development

- **Overall objective** is to develop an online spatially based option for Manure Management Plan development
- Current tool developed with funding from Sustainable Chesapeake Grant and Growing Greener Grant
  - Previous funding provided by PDA
MMP Module: Development

- Module is based on and follows guidance in
  - Land Application of Manure - Manure Management Plan Guidance
  - NBS and NMP Standard Format calculations, reports, and reference tables
  - Calculations are based on the NBS approach
MMP Module: Next Steps

• Options for continued and coordinated development
  – Guided approach for field information entry
  – Improve and coordinate report development
  – Additional features consistent with current Standard Plan Format
  – Additional maps such as winter manure area restriction areas

• Evaluation
  – Demonstrations for agency staff
  – Initial testing
PAOneStop Summary

• Maintaining and updating current services
  – Farm Mapping
  – Agricultural Erosion and Sedimentation Planning

• Exploring and developing new services
  – Manure Management Planning
Questions

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