

**Farmers & Landowners Learn How to Use Mapping Web Site
and Write Their Agricultural E&S Plans**

The Snyder County Conservation District (SCCD) held a two session workshop in showing farmers, landowners, livestock/equine owners/boarders and consultants to:

- a.) Create field maps that are acceptable for use in their manure management plans (MMPs), and
- b.) Write agricultural erosion & sedimentation plans (Ag. E&S plans) with supporting soil and topographical maps and develop maps through PAOneStop.

The free workshop was open to the general public. The first session was held on April 4 and the second session was held on April 18, 2016. Both sessions were held at the SCCD office. Five farmers and farm managers and one consultant attended one or both sessions. One of the farmers was also a commercial manure broker certified under the PA Department of Agriculture (PDA).

Bob Neiderer, Penn State Lab Analysis Laboratory's Senior Research Technologist, led and taught the workshop in which he showed what the PAOneStop mapping website can do. Each farm entity and consultant worked on a Penn State supplied computer in order to create maps suitable for manure management plans (MMPs), nutrient management plans (NMPs) and Ag. E&S plans. They also learned the basics on how to create their own Ag. E&S plans.



Bob Neiderer, Penn State Lab Analysis Laboratory's Senior Research Technologist, (standing) walks around the room to make sure participants are having success in creating field boundaries and other map features on their maps. What they learned during the workshop will help them in creating maps for their MMPs and develop their Ag. E&S plans.



Maps and Ag. E&S plans written by farmers and consultants through PAOneStop will enable the agricultural community to be in compliance with PA Department of Environmental Protection (DEP) regulations. **Farmers, livestock/equine/exotic animal owners/boarders are required to have MMPs (or NMPs) and conservation (or agricultural E&S) plans up-to-date according to DEP regulations, followed, records kept and have these plans and records on the farm.** The sooner this is accomplished, the better.

Information about PAOneStop:

The following information below was taken from the PAOneStop.org website: “PAOneStop provides online tools to help farmers meet regulatory requirements for conservation and nutrient management planning. Development of PAOneStop is ongoing and will be released to the public incrementally.”

“The first module of PAOneStop is a Nutrient Management Mapping Module. This module provides a tool to extract data and generate high quality maps that are required for completion of Nutrient Balance Sheets and Nutrient Management Plans.”

“The second module within PAOneStop, and currently [just developed], will provide tools to assist farmers in developing Conservation Plans (erosion and sedimentation, E&S) to meet regulatory requirements, reduce soil loss, and protect the water quality.”

PAOneStop is being developed by Penn State Cooperative Extension’s Land Analysis Laboratory in collaboration with and support from the following agencies and non-government organizations: PA State Conservation Commission (SCC), PA Department of Agriculture (PDA), PA Department of Environmental Protection (DEP), USDA-Natural Resources Conservation Service (NRCS), Chesapeake Bay Foundation and the National Consortium for Rural Geospatial Innovations in America.

Information about Agricultural Manure & Erosion Regulations:

Questions or comments about these regulations should be forwarded to the SCCD at (570) 837-3000. You can also check out these web pages on our website (www.snyderconservation.org):

- [Agricultural Nutrient Management](#)
 - Includes information for concentrated animal feeding operations (CAFOs), concentrated animal operations (CAOs) and everyone else.
- [Agricultural Erosion Prevention](#)
 - For crop, forage, pasture and other operations that disturb soil, including no-tillage.

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