

State Conservation Commission Meeting

January 30, 2019

Toftrees Golf Resort - State College, PA

Agenda

Briefing Session – 9:00am

1. Review of Public Meeting Agenda items
2. Review of SWOT Comprehensive Document, Listening Session and Strategic Plan Discussion, Karl Brown, SCC

Business Session – 1:45PM – 3:45PM

A. Opportunity for Public Comment

B. Business and Information Items

1. Approval of Minutes
 - a. November 13, 2018 Public Mtg.(A)
 - b. December 11, 2018 Conference Call (A)
2. Nutrient and Odor Management Program
 - a. Odor Management Plan - Darren R. Martin, Union County – Karl Dymond, SCC (A)
 - b. Nutrient Management Plan - Mervin Hostetler, Northumberland County – Larry Baum, SCC
 - c. Nutrient Management Plan - Hummel Farms - Kyle & Jon Hummel, Northumberland County - Michael Walker, SCC (A)
 - d. Nutrient Management Plan - Landis Farms – Tim Landis, Northumberland County, (A)
 - e. Nutrient Management Plan - Sandy Valley Training Center, James Matheos Luzerne County – Michael walker, SCC (A)
 - f. Notification of transfer of NMP Curvin Martin to Elam B. Stoltzfoos, Jr. Dalmatia, Northumberland County (NA)
3. Annual Conservation District Audit Report; Karen Books, DEP (A)
4. 2019 Conservation District Director Appointment Update; Karl Brown, SCC (NA)
5. Leadership Development Program Update – Matthew Miller, PACD (NA)
6. Dirt, Gravel and Low Volume Road Program Update, Roy Richardson, SCC; Steve Bloser PSU Center for Dirt and Gravel Road Studies.

7. Pa OneStop Project Update – Jennifer Weld, PSU (NA)
8. Soil Erosion and Sedimentation Control Manual for Agricultural Operations - Draft Technical Guidance Document – Jill Whitcomb, DEP (NA)
9. Chesapeake Bay Program WIP Update – Veronica Kasi, DEP

C. Written Reports

1. Program Reports
 - a. Act 38 Nutrient and Odor Management Programs Report
 - b. Act 38 Nutrient and Manure Management Program Evaluations
 - c. Act 38 Facility Odor Management Program - Status Report on Plan Reviews
 - d. Certification and Education Programs Accomplishment Report
 - e. REAP Program
2. Ombudsman Program Reports – Southern Allegheny Region (Blair County Conservation District and Lancaster County Conservation District).

D. Cooperating Agency Reports Adjournment

Next Public Meetings/Conference Calls:

February 19, 2019 - Conference Call

March 12, 2019 – Farm Show Complex, Susquehanna Room, Harrisburg PA

**STATE CONSERVATION COMMISSION
MEETING
PA Department of Agriculture, Harrisburg, PA
Tuesday, November 13, 2018 1:00 p.m.**

Draft Minutes

Members Present: Secretary Russell Redding, PDA; Secretary Patrick McDonnell, DEP; Michael Flinchbaugh (via phone); Donald Koontz; Ross Orner; Ron Rohall; Ron Kopp; Pete Vanderstappen for Denise Coleman, NRCS; Drew Gilchrist (via phone), DCNR for Secretary Cindy Adams Dunn; Denise Brinley, DCED; Brenda Shambaugh, PACD.

A. Public Input

There were no public comments presented.

B. Business and Information Items

1. a. Approval of Minutes – September 11, 2018 - Public Meeting.

Don Koontz moved to approve the September 11, 2018 public meeting minutes. Motion seconded by Ron Rohall. Motion carried.

- b. Approval of Minutes – October 9, 2018 – Conference Call.

Conference Call was cancelled.

2. Proposed 2019 Public Meeting and Conference Call Dates. Karl Brown, SCC, reported that proposed meeting dates and conference call dates for 2019 were provided to Commission members as part of their meeting packets. Staff has checked these dates for any significant scheduling conflicts and has provided them for review to the Co-chairs' offices (PDA and DEP).

Ron Kopp moved to approve the Proposed 2019 public meeting and conference call dates. Motion seconded by Ross Orner. Motion carried.

3. Appointment of Vice-Chair for 2019. Karl Brown, SCC, reported that at each last regularly scheduled business meeting for the year, the Commission is required to elect a vice-chairperson for the upcoming year. The vice-chairperson's duty is to chair meetings in the absence of the chairman, as well as serve on the Commission Executive Committee. Michael Flinchbaugh currently serves as the vice chairperson of the Commission and has indicated a willingness to continue to serve in that capacity if requested.

Ron Kopp moved to approve the nomination of Michael Flinchbaugh as the 2019 Vice-Chairperson of the Commission. Motion seconded by Ross Orner. Motion carried.

4. Nutrient and Odor Management Program. Six nutrient management plans were presented to the Commission, because each of these plans is located in a county without a Nutrient Management Program delegation agreement (Northumberland and

Luzerne). Staff has reviewed each of these plans and found each to meet the requirements of the Nutrient Management Act.

a. Neal Zimmerman (CAO), Nutrient Management Plan, Northumberland County. Larry Baum, SCC, reported that this operation is an existing poultry operation which consists of 96,000 broilers. The manure is cleaned out of the barns after each flock and may be temporarily stacked at the far end of the barns before it is exported to the importer. There are no crop production acres associated with the operation or under the management control of Neal Zimmerman. The animal equivalent units per acre for this operation is 263.30, classifying this operation as a concentrated animal operation under Act 38 of 2005. The proposed NMP for this operation indicates no BMPs to be implemented.

Ross Orner moved to approve the Neal Zimmerman Nutrient Management Plan. Motion seconded by Don Koontz. Motion carried.

b. John Rishel (CAO), Nutrient Management Plan, Northumberland County. Larry Baum, SCC, reported that the John Rishel operation is a custom heifer raising operation. This operation consists of an average: 20, 5 to 5 month-old calves; 40, 5 to 8 month-old calves; 40 8-12 month-old calves; 50, 12 to 17 month-old heifers; 50, 17 to 23 month-old heifers, and 2 horses. Calves and heifers are housed in a barn at Farmstead 2 year-round, and do not have access to the pasture. All collected manure is exported to known importers in the Spring and Fall. This operation consists of a total of 85 acres of cropland of which 28 acres are typically managed as hayland, 7.9 acres of pasture and 7.9 acres of farmstead. The combined animal equivalent units on the John Rishel operation is 148.77, classifying this operation as a concentrated animal operation under Act 38 of 2005. The proposed NMP for the John Rishel operation indicates no BMPs need to be implemented.

Ron Rohall moved to approve the John Rishel Nutrient Management Plan. Motion seconded by Ross Orner. Motion carried.

c. Orlin Martin (CAO), Nutrient Management Plan, Northumberland County. Larry Baum, SCC, reported that the Orlin Martin agricultural operation is a broiler operation with pleasure horses. The operation consists of a total of 15.79 acres of which 3.99 acres' pasture and 11.8 acres' headquarters. There are three broiler houses containing 30,000 birds each. All broiler manure is exported to a manure broker at time of cleanout. Also on the operation are a maximum of three pleasure horses on 3.99 acres of pasture with a run-in shed. Broiler mortalities are composted on a corner of a concrete pad behind the middle broiler house. In the near future, a neighbor will apply both horse and poultry manure to the pasture to increase fertility. There are no crop fields or crop acres on this operation. The proposed NMP for Orlin Martin indicates no BMPs need to be implemented.

Ron Kopp moved to approve the Orlin Martin Nutrient Management Plan. Motion seconded by Don Koontz. Motion carried.

d. Samuel Stoltzfus, (CAO) Nutrient Management Plan, Northumberland County. Larry Baum, SCC, reported that the Samuel Stoltzfus agricultural operation is a 300-head veal operation with two groups per year. The operation also includes:

one Jersey milk cow, four driving horses, two miniature ponies, six female alpacas, two young alpacas, and one male alpaca. The operation consists of a total of 10.7 acres: 0 acres of cropland, 4.8 acres of grazed hayland, 3.4 acres of pasture, and 2.5 acres of farmstead. The veal manure is handled as a liquid being collected in gutters inside the veal barn and transferred into the circular storage utilizing a pull plug system. Alpacas are rotationally grazed on the hayland with excess grass being harvested for hay. The combined animal equivalent units on the Stoltzfus operation is 87.55. The proposed NMP for Samuel Stoltzfus lists the following BMP to be implemented: New fence around manure storage Fall 2019.

Ross Orner moved to approve the Samuel Stoltzfus Nutrient Management Plan. Motion seconded by Ron Rohall. Motion carried.

e. Kiliti Family Farm, David Kiliti (CAO), Nutrient Management Plan, Columbia County. Michael Walker, SCC, reported that David and Marilee Kiliti are proposing to construct a duck barn and HDPE lined earthen manure storage at their farm located at 62 Kiliti Road, Berwick, PA. The Kiliti's will maintain their existing beef herd of 20 beef steers on the operation, but the existing goats, laying chickens and guinea hens will be removed prior to the construction of the duck barn. The proposed duck operation will average 13 flocks per year of 19,500 starter ducks and 19,500 finisher ducks. A 100' x 240' x 12' HDPE lined earthen manure storage pond is proposed for the liquid duck manure with a usable capacity of 1,088,652 gallons. BMPs listed to be implemented on the Kiliti Family Farms include: Animal Mortality Facility, Critical Area Planting, Division, Fencing, Grassed Waterway, Heavy Use Area Protection, Lined outlets, Livestock Pipelines, Roof Runoff Structure, Spring Development, Stream Crossing, Structure for Water Controls, Underground Outlets, Waste Storage Facility, Water Transfer, Water & Sediment Control Basin, and Watering Facilities. The Kiliti's are working with DEP Streambank Fencing program to exclude the beef animals from the stream. The duck barn and HDPE lined storage are planned to be installed in Spring 2019.

Ron Rohall moved to approve the Kiliti Family Farm, David Kiliti (CAO), Nutrient Management Plan. Motion seconded by Ron Kopp. Motion carried.

f. Downs Racing, Mohegan Sun at Pocono Downs Nutrient Management Plan Amendment (CAO/CAFO), Luzerne County. Michael Walker, SCC, reported that the Downs Racing animal operation is a harness racing facility with live horse races from April through November. The Nutrient Management Plan was written at maximum capacity of 512 standard breed horses for the entire 270-day race season. Horses are stabled on the operation the majority of the time. There are no crops, pastureland, or hayland on this operation or under management control of Downs Racing. The combined animal equivalent units on the Downs Racing operation is 416.61. Needed BMPs listed to be implemented on the Downs Racing operation include: an existing storm water detention basin will be expanded; the creation of an additional basin for storm water re-use system; one horse stable; the Lasik Barn and an existing manure storage will be decommissioned; the existing horse showers and drains will be decommissioned with new shower facilities that will be connected to the public sanitary sewer system; and a new roofed 80' x 60' x 25' manure storage will be constructed; and creation of 5.27 acres of meadow grasses. These are all to be completed by Summer 2019.

Ron Rohall moved to approve the Downs Racing, Mohegan Sun at Pocono Downs Nutrient Management Plan Amendment. Motion seconded by Ross Orner. Motion carried.

g. Nutrient Management Advisory Board Membership. Frank Schneider, SCC, reported that Governor Wolf recently signed Act 162 of 2018 which makes changes to both the Nutrient Management Advisory Board (NMAB), as well as the DEP Agricultural Advisory Board. The changes are as follows:

- Deletes the commercial agricultural lender position.
- Adds a livestock producer (any species) which will become effective at the end of the commercial agricultural lender’s term.
- The six livestock producers shall be nominated in a manner that provides representation of the northwest, north central, northeast, southwest, south central, and southeast regions of the Commonwealth, corresponding to the Department of Environmental Protections (DEP’s) regional offices.
- Two of the livestock producers shall hold an active Concentrated Animal Feeding Operation (CAFO) permit.
- Changes the length of the comment period from 60 days to 90 days the Commission shall give to the NMAB to comment on the proposed regulations, guideline, or criteria.

Action: No action required.

5. Request of Designation of Funds to a Reserve Account – Elk County Conservation District, Greene County Conservation District, Lycoming County Conservation District, and Susquehanna County Conservation District. Johan Berger, SCC, reported that under the Conservation District Fund Allocation Program Statement of Policy, conservation districts are given the opportunity to place funds into reserve accounts for future use. The creation of these reserve accounts and delegation of funds by the district to these accounts requires Commission approval. Four conservation districts have requested Commission approval to designate funds to new or existing reserve accounts. These districts include: Elk, Greene, Lycoming, and Susquehanna Conservation Districts.

- Elk CCD requests the designation of \$6,000 in allocated FY2018-19 UGW funds into a ‘Building Reserve Account’ the district would like to establish for future building lease, renovations, or new construction.
- Greene CCD requests the designation of \$5,000 in allocated FY2018-19 UGW funds into an “Envirothon Education Scholarship’ fund created by the district
- Lycoming CCD requests to designate \$2,500 in allocated FY2018-19 UGW funds into their Envirothon Education Scholarship fund.
- Susquehanna CCD requests to designate \$89,015.97 in allocated FY2018-19 UGW funds into an existing ‘Building Reserve Account’.

Ron Rohall moved to approve the request of the following: Elk (\$6,000, Building Reserve Account); Greene (\$5,000, Envirothon Scholarship Reserve Account); Lycoming (\$2,500, Envirothon Scholarship Reserve Account); and Susquehanna (\$89,015.97, Building Reserve Account). Motion seconded by Don Koontz. Motion carried.

6. Spotted Lanternfly Education and Control Program Grant Update. Johan Berger, SCC, reported that earlier this year, PDA offered federal grant funding to conservation districts in the Spotted Lanternfly quarantine zone to help carryout outreach, education, and control activities in their county. A total of \$500,000 was offered to the 13 conservation districts in the quarantine zone, and 8 districts submitted grant requests totaling \$467,000. Proposed activities covered by the grants include: public workshops and one-on-one education and outreach events training the public on the identification, transport prevention, and proper control methods of SLF, identification and prioritization of infested sites for treatment; coordination of SLF control; and host species (*Ailanthus altissima*) management activities. Conservation districts will be working with individual landowners, businesses, and municipalities to assist in identifying and prioritizing treatment of infestation sites and advising on control methods, in coordination with PDA and USDA. Conservation districts have been advised to coordinate education and outreach activities with partner agencies and organizations, such as Penn State Cooperative Extension, local recreation and environmental groups, and agricultural organizations.

Action: No action required.

7. Dirt and Gravel Road Program Update. Roy Richardson, SCC; Steve Bloser, PSU; and Ken Corradini, PSU, gave summaries on program activities and GIS reporting. In 2018, there were 14 core two-day ESM trainings held. These trainings totaled 760 attendees. There are 12-14 trainings being planned for 2019. The Annual Maintenance Workshop was held from September 18-20, 2018 in Indiana, PA. More than 100 people attended on “municipal day”. At the ESM Boot Camp in July 2018, there was site diagnostic with group work, survey basics, understanding municipalities, live DSA placement, live shallow cross pipe installation, Stream Crossing Discussion, and more. The GIS quarterly reporting provides better financial tracking for the conservation districts and the Commission. Roy and Ken made individual conference calls with all 65 counties to discuss their financial systems and to establish a starting balance for the first quarterly report as of July 1, 2018. A new PSU Center for Dirt and Gravel Road Studies Contract will be developed this Winter for FY2019-20 through FY 2023-24. There will be more Administrative Manual updates done this Winter.

Action: No action required.

8. Chesapeake Bay Program WIP Update – No report provided.

C. Written Reports – Self Explanatory

1. Program Reports

- a. Act 38 Nutrient and Odor Management Program Report
- b. Act 38 Facility Odor Management Program & Status Report on Plan Reviews
- c. Certification and Education Program Accomplishment Report
- d. REAP Accomplishment Report
- e. Dirt, Gravel, and Low Volume Road Maintenance Report

2. Ombudsman Program Reports – Southern Allegheny Region (Blair County Conservation

District and Lancaster County Conservation District)

D. Cooperating Agency Reports – DCNR, PDA, Penn State, DCED, DEP, NRCS, PACD

DCNR - Drew Gilchrist reported on the Pennsylvania Outdoor Corps. This group offers work experience, job training, and educational opportunities to young people who complete recreation and conservation projects on Pennsylvania's public lands. In addition to hands-on job skills, the program provides learning opportunities in resource management, environmental issues, and topics, and recreation skills. Corps members also will be provided with workforce development training and materials during their period of employment. DCNR is now accepting applications for the 2019 Young Adult Outdoor Corps, ages 18-25. Applications are electronic and accessed on Student Conservation Association's Website: <https://www.thesca.org/serve/program/pennsylvania-outdoor-corps> This 2019 Corps will be in Philadelphia, Wilkes-Barre, Williamsport, Harrisburg, Altoona, St. Marys, Meadville, and Uniontown. The 2019 Riparian Buffer Conference will be held in Central PA on February 20 and 21, 2019. The Community Conservation Partnership Program will begin accepting applications for the 2019 grant round on January 22, 2019 and will close on April 10, 2019.

PDA – Secretary Redding reported on the Spotted Lanternfly. This is the fourth year since it has been identified in the US. There is always a need to continue investment and resources. There is a social, economic, and environmental impact from this pest. Thirteen PA counties have been quarantined. Congress is back in session and the Farm Bill is being debated. WIP and conservation practices need to be supported. Northern Tier PA is very concerned with Agricultural issues. Regarding the dairy industry, it is very difficult to have a mission without a margin. Secretary Redding is optimistic, because the consumption of dairy products is going up.

PSU – no report.

DCED – DCED is willing to help with dairy issues. Denise Brinley mentioned that the PA Energy Horizons initiative will discuss weather, energy use, and economic impacts on Pennsylvania's future. In the last 20 years, \$9.3 million were spent to address weather issues.

DEP – Secretary Patrick McDonnell reported on the recent introduction of Lancaster's Draft WIP Strategy for restoring local water quality. He also noted that about once per month, he takes a 3-day trip to different parts of PA. Most recently, he visited Bradford County to look at the flooding and met with county conservation districts. More direct work with local officials and homeowners is needed. Tim Schaeffer left his position at DEP and moved on to the Fish and Boat Commission as their Executive Director. Aneca Atkinson is now the Acting Deputy for Water Programs. PFOS is a compound found in cookware, firefighting foams, etc., that is getting into our water systems. A meeting is scheduled for November 30, 2018, to discuss this compound.

NRCS – Pete Vanderstappen mentioned EQIP (Environmental Quality Incentives Program). Through EQIP, NRCS provides agricultural producers with financial resources and one-on-one help to plan and implement improvements, or what NRCS calls conservation practices. Using these practices can lead to cleaner water and air, healthier soil and better wildlife habitat, all while improving agricultural operations. Through EQIP, one can voluntarily implement conservation practices, and NRCS co-invests in these practices.

The NRCS engineering staff is currently visiting sites.

PACD – Brenda Shambaugh reported that the Fall Regional Meetings have been completed, and they went well. PACD is encouraging the General Assembly to increase funding for districts. PACD moved into their new office in Linglestown and are getting things situated. The PACD/SCC Winter meeting is on January 30 and 31 in State College, PA. PACD will be working with DEP in the development of Clean Water models. Brenda thanked DEP for allowing districts to comment on the Chapter 102 e-permitting.

Adjournment: Meeting adjourned at 3:19 p.m.

Next Public Meeting: December 11, 2018 – Conference Call
January 30, 2019 – Toftrees Golf Resort, State College, PA

STATE CONSERVATION COMMISSION CONFERENCE CALL/WEBINAR
PA Department of Agriculture, Room 405
Tuesday, December 11, 2018 @ 8:30 am

DRAFT MINUTES

Members Present: Secretary Russell Redding, PDA; Secretary Patrick McDonnell, DEP; Drew Gilchrist for Secretary Cindy Adams-Dunn, DCNR; Dr. Jeff Hyde, Penn State; Michael Flinchbaugh; Ross Orner; MaryAnn Warren; Ron Kopp; Ron Rohall; Denise Coleman, NRCS; and Chuck Duritsa, PACD.

B. Agency/Organization Updates

1. DCNR – Drew Gilchrist

Drew reported that the Governor announced that approximately one million dollars in grant investments were awarded to five recipients throughout Pennsylvania for planting multifunctional riparian buffers. DCNR administers the grants with funding from PENNVEST. Grants were awarded to organizations in Butler, Westmoreland, York, Centre, and Clinton Counties. There was also a statewide grant made to PACD for \$451,000 to support conservation districts in constructing approximately 85 acres of multi-functional riparian forest buffers along waterways throughout Pennsylvania. This sub-grant program will provide an opportunity for stakeholders to complete demonstration projects statewide, in partnership with local conservation districts. Each buffer will be designed for the needs of the watershed and interests of the landowner. Drew also mentioned to save the date for the 2019 Buffer Summit to be held on February 20 and 21, 2019 at the Best Western Premier in Harrisburg, PA

2. NRCS – Denise Coleman

Denise reported that NRCS is waiting to hear the results of the Farm Bill Legislation. NRCS is implementing EQIP (Environmental Quality Incentives Program) contracts. There is a new Chief of USDA NRCS: Matt Lohr. Matt is taking over for Leonard Jordan, who is retiring at the beginning of 2019.

3. PACD – Chuck Duritsa

Chuck reported that PACD moved their office from North Front Street in Harrisburg to Linglestown. There will be an open house at the new location on December 18, 2018. Chuck also mentioned the new grant round for Chapter 102 and the new Leadership Development sessions for District Directors (five scheduled around PA).

4. Pennsylvania Department of Agriculture – Deputy Secretary Greg Hostetter

Deputy Secretary Hostetter reported that the Farm Show starts on Friday, January 4, 2019. Opening ceremonies are on January 5, 2019 at 10:00 a.m. in the Small Arena. During the week of December 3, 2018, there was a WIP Phase III meeting and a NFWF All Bay Meeting.

5. Penn State – Dr. Jeff Hyde

No report.

6. DEP – Secretary Patrick McDonnell

Secretary McDonnell reported that there have been many WIP Phase III meetings occurring. County planning meetings will occur during the week of December 17, 2018. DEP is also currently preparing for the FY 2019-20 budget.

C. Information and Discussion Items

1. Certification and Financial Assistance Program Overview – Johan Berger

Johan explained the history of Nutrient Management and Odor Management Specialist and Manure Hauler and Broker Certification programs. The purpose and intent of each program was discussed. Staffing and funding support is provided by SCC staff, agency partners, and PSU. Financial Assistance Programs were explained, including history, current grants, and the REAP tax credit program. More detailed information can be found on the PowerPoint presentation that was provided.

2. Dirt, Gravel, and Low Volume Road Program Overview – Roy Richardson

Roy explained the purpose of the Dirt, Gravel, and Low Volume Road (DGLVR) program - to improve the environment by improving roads. A goal is to reduce runoff into streams. The DGLVR program began in 1993. By 2014, its funding increased to \$35 million. That \$35 million is split among the SCC, Conservation Districts, Townships, and the DCNR Bureau of Forestry. The Penn State Center for Dirt and Gravel Road Studies works with all of these groups. All-year-round, there are educational outreach trainings and visits to counties throughout Pennsylvania. All Conservation Districts have DGLVR contracts which will expire on June 30, 2023. More details can be obtained from the PowerPoint that was provided.

3. **Strengths, Weaknesses, Opportunities, and Threats (SWOT) Results Overview – Karl Brown**

The State Conservation Commission (SCC) is currently undertaking a review of its programs and activities as a part of a strategic planning process. A SWOT analysis is an effective tool used to help an organization’s planning team analyze the opportunities and threats in its external environment and also the internal strengths and weaknesses of the organization. The SCC asked conservation districts and cooperating organizations and partners to complete a SWOT analysis based on their knowledge and experience of the SCC, its programs, staff, and operations. The goal is to utilize input to strengthen support of districts and their programs and to improve the management and operations of programs that are under the SCC’s control and influence. Twenty-nine Conservation Districts across Pennsylvania participated in the SWOT process. Five additional people/groups participated from the private sector. The analysis was broken into five sections: Strengths, Weaknesses, Opportunities, Threats, and Environmental Scan and Summary. Each of these sections was further broken into two parts: Conservation District Responses and Agency/Cooperative Organization Responses.

Karl revealed the results of the analysis. Details of these results can be found in the SWOT Analysis PowerPoint.

4. **Reminder of Listening Sessions and Request for SCC Member Participation – Karl Brown**

The SCC staff has invited partners and Conservation Districts to participate in SWOT listening sessions, which will be held on the following dates:

January 3, 2019	Armstrong County Conservation District
January 8, 2019	Centre County Waste Authority
January 22, 2019	Berks County Conservation District

Program staff intend to develop and provide a preliminary draft of strategic planning concepts at the January 30, 2019 SCC/PACD joint meeting in State College. In February/March 2019, the preliminary draft document will be revised as necessary. The plan will be formally adopted at the March 12, 2019 SCC meeting in Harrisburg.

5. **Next meeting – January 30, 2019 – Toftrees Golf Resort, State College, PA**

6. **Adjournment.** The meeting was adjourned at 10:12 am.



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: January 3, 2019

TO: Members
State Conservation Commission

FROM: Karl J. Dymond, OM Program Coordinator
State Conservation Commission

THROUGH: Karl G. Brown, Executive Secretary
State Conservation Commission

SUBJECT: Odor Management Plan Review
Darren R. Martin, Union County

KJ Dymond

Action Requested

Action to approve is requested on the Darren R. Martin odor management plan.

Background

This farm is located at 1535 Red Bank Road, Mifflinburg, PA 17844; West Buffalo Township, Union County.

I have completed the required review of the subject odor management plan (OMP) listed above. Final corrections to the plan were received by the State Conservation Commission on January 3, 2019. The plan is considered to be in its final form for consideration of action.

The operation described in this plan is considered the following designations:

- A Concentrated Animal Operation (CAO) under the PA Nutrient and Odor Management Act
- A Voluntary Agricultural Operation (VAO) under the PA Nutrient and Odor Management Act
- A Concentrated Animal Feeding Operation (CAFO) under the Department of Environmental Protection Chapter 92 National Pollution Discharge Elimination System permitting, monitoring and compliance program

A brief description of the operation, concluding with the staff recommendation, is attached. Also attached is a copy of the complete odor management plan for the operation.

Request for Action Memo: Darren R. Martin OMP

Farm Description

The Darren R. Martin agricultural operation is an existing turkey operation. Special agricultural land-use designations for this operation include the following:

- Agricultural Security Area.
- Agricultural Zoning.
- Preserved Farm status under Pennsylvania's Farmland Preservation Program.
- This operation does not meet any special agricultural land-use designations.

The distance to the nearest property line is proposed to be 261 feet for the manure storage facility; no animal housing facilities are proposed.

- A property line setback waiver is not required to meet the Nutrient Management Program regulations.

There are not any Other Livestock Operations (≥ 8 AEUs) within the Evaluation Distance Area of this plan.

The surrounding land use for this area is rural including the predominant terrain features of: open farm land and large forested land tracts. It should be noted that a trailer park is located within the evaluation distance area; this is what caused the high score.

Assessment**Animal Housing Facilities:**

Existing Facilities – This site currently includes 16,000 turkeys (119.2 AEUs) in the following existing animal housing facilities:

- Barn 1 – 50' x 175' – 14,000 turkey capacity
- Barn 2 – 50' x 306' – 10,200 turkey capacity
- Barn 3 – 50' x 615' – 18,000 turkey capacity

Proposed Regulated Facilities – This plan amendment does not include a proposed expansion of the animal housing facilities at this site.

Manure Storage Facilities:

Existing Facilities – This site includes the following existing manure storage facility:

- Stacking Shed – 40' x 85' – 500-ton capacity
- Note – This facility is being replaced by the proposed manure storage facility.

Proposed Regulated Facilities – This plan amendment proposes the expansion of the operation to include the following manure storage facility:

- Roofed Manure Stacking Shed – 50' x 104' – 850-ton capacity
- A property line setback waiver is not required to meet the Nutrient Management Program regulations.

Note: If you would like a copy of the full plan, please contact Frank Schneider at 717-705-3895 or fschneider@pa.gov. Thank you.



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: January 14, 2019

TO: Members
State Conservation Commission

FROM: Larry G Baum
State Conservation Commission

SUBJECT: Nutrient Management Plan Review
Mervin Hostetler, Northumberland County, Pennsylvania

Action Requested

Action on a Nutrient Management Plan (NMP) for the following operation in Northumberland County:

Mervin Hostetler
1960 Vincent Avenue
Watsonstown, PA 17777

Background

I have completed the required review of the subject NMP listed above. Final corrections to the plan were received at the State Conservation Commission on December 3, 2018. As of that date, the plan was considered to be in its final form.

The operation, located in Northumberland County, is considered to be a Concentrated Animal Operation (CAO) under the PA Nutrient and Odor Management Act (Act 38 of 2005). The Commission is the proper authority to take action on this plan, because Northumberland County Conservation District is not delegated plan review and action responsibilities under the Act 38 program.

A brief description of the operation, concluding the staff recommendation, is attached. Also attached is a copy of the complete nutrient management plan for the operation.

Thank you for considering this plan for Commission action.

Farm Descriptions

Mervin Hostetler NMP, Northumberland County – The Mervin Hostetler agricultural operation is a dairy operation rented from John Rishel. Mr. Rishel has his own nutrient management plan. The dairy operation consists of 50 milk cows, 5 dry cows, and 5 bred heifers. Mr. Hostetler has operation control of no cropland or hayland, with operational control of Farmstead 1B and the 6.9-acre pasture P1.

Milk cows are housed in the dairy barn and do not have access to pasture. Dry cows and bred heifers are kept on pasture year-round with access to the barn for feed and water. Milk and dry cows, as well as, the bred heifer's manure are collected and handled as a liquid in a 100'x 200'x 12' HDPE manure storage pond. All collected cattle manure is exported to Leonard Smoker.

The combined animal equivalent units on the Mervin Hostetler operation is 84.75. There are 6.9 acres available for manure application associated to the Mervin Hostetler operation. The animal equivalent units per acre for Mervin Hostetler operation is 12.28, classifying this operation as a concentrated animal operation under Act 38 of 2005.

The proposed NMP for Mervin Hostetler indicates no BMPs need to be implemented.

Based on my review, the NMP amendment developed for Mervin Hostetler, operation meets the requirements of the PA Nutrient and Odor Management Act and Regulations, and I therefore recommend Commission approval.

Note: If you would like a copy of the full plan, please contact Frank Schneider at 717-705-3895 or fschneider@pa.gov. Thank you.



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: January 10, 2019

TO: Members
State Conservation Commission

FROM: Michael J. Walker
State Conservation Commission

SUBJECT: Nutrient Management Plan Review (1)
Hummel Farms - Kyle & Jon Hummel, Northumberland County, Pennsylvania

Action Requested

Action on a Nutrient Management Plan for the following operation in Northumberland County:

Hummel Farms - Kyle & Jon Hummel
653 Stetler Ave, Selinsgrove, PA 17870 & 415 Christmas Rd., Sunbury PA 17801

Background

I have completed the required review of the subject nutrient management plan listed above. Final corrections to the plan were received at the Commission's office at PDA Region 2 on December 29, 2018. As of that date, the plan was considered to be in its final form. The operation, Hummel Farms is considered to be a Volunteer Animal Operation (VAO) under the PA Nutrient and Odor Management Act (Act 38 of 2005). The Commission is the proper authority to take action on this plan, because Northumberland County Conservation District is not delegated administration of the Act 38 program.

A brief description of the operation, concluding the staff recommendation, is attached. Also attached is a copy of the complete nutrient management plan for the operation.

Thank you for considering this plan for Commission action.

Farm Descriptions

Hummel Farms – Kyle & Jon Hummel NMP, Northumberland County – Jon Hummel and his brother Kyle operate an animal operation and grain farm composed of turkeys on contract, beef steers, beef cow/calf animals and 738.3 acres of cropland. There are animals located at two locations under Hummel’s control – the Stetler Avenue and the Sunbury farm. The Stetler Avenue facility raises beef cow/calf pairs and other small groups of animals. The Sunbury farm houses beef finishing animals and turkey animals. Since the larger volume of manure is being generated at the Sunbury farm, this Act 38 NMP is classified as a Northumberland County operation.

The Stetler Ave farmstead covers 104.32 acres with 3.72 acres of buildings and lots while the Sunbury farm covers 140.04 acres with 10.39 acres of buildings. The Hummel’s farm land in 3 counties, Union, Snyder and Northumberland counties. There is a total of 299.67 owned acres and 438.63 rented acres, all of which is available for manure. The main crops produce include corn grain, soybean, wheat, grass hay and some vegetables. Pastures only exists at the Stetler Ave farm and accounts for 45.15 acres.

The Stetler Ave operation raises 60 cow/calf pairs mostly on pasture. In addition to the cow/calf’s, there are several other small groups of animal raised in small confinement sheds located south of the main barn. There are 8 pheasants, 4 silky chickens, 150 rabbits, 2 lambs, 25 pigmy goats, 2 peacocks, 5 pigs, 1 horse, 1 mini pony, 1 mini donkey on the operation. The manure from these other small groups of animals that can be collected is mixed with the collected cow/calf manure and land applied to crop fields.

The Sunbury operation has 42,000 turkey hens and 140 steers present throughout the year. When the beef calves from the Stetler Ave operation reach approximately 800 pounds they are transported to the Sunbury operation and finished to market weight at this facility. All animals at this facility are confined and their manure is collected and land applied. The beef steer manure is land applied to fields in close proximity to the Sunbury farm operation while the turkey litter is hauled to fields located in Snyder and Union counties. The Hummel’s recently installed an incinerator to handle the turkey mortalities. All other mortality is composted on site.

At the Sunbury Farm approximately 852 tons of turkey litter is generated annually and 1,332 tons of Steer beef. At the Stetler Ave operation there is approximately 1,610 tons of cow/calf manure generated annually and 37 tons of the other small groups of animal’s manure generated annually. All manure generated at Hummel Farm operation is utilized by the Hummel’s on their owned and rented crop land.

The combined animal equivalent units on Hummel Farms operation is 585.53. There is 738.3 acres of available crop land under Hummel’s control. The animal equivalent units per acre for Hummel Farms operation is 0.79 AEUs/A, classifying this operation as a volunteer animal operation (VAO) under Act 38 of 2005.

The proposed NMP for Hummel Farm indicates the following needed BMPs – Forage & Biomass Planting (pastures), Grading a Field Lane, Stream Crossing and a Roofed Manure

Stacking Facility (for the turkey litter). These BMPs will assist with the retention of nutrients on this operation and the operator ability to protect water quality.

Based on my review, the NMP developed for Hummel Farms – Kyle & Jon Hummel operation meets the requirements of the PA Nutrient and Odor Management Act and Regulations, and I therefore recommend Commission approval.

Note: If you would like a copy of the full plan, please contact Frank Schneider at 717-705-3895 or fschneider@pa.gov. Thank you.



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: January 9, 2019

TO: Members
State Conservation Commission

FROM: Michael J. Walker
State Conservation Commission

SUBJECT: Nutrient Management Plan Review (1)
Landis Farms – Tim Landis, Northumberland County, Pennsylvania

Action Requested

Action on a Nutrient Management Plan for the following operation in Northumberland County:

1. Landis Farms – Tim Landis
2607 Klingerstown Road, Herndon, PA 17830

Background

I have completed the required review of the subject nutrient management plan listed above. Final corrections to the plan were received at the Commission's office at PDA Region 2 on January 8, 2019. As of that date, the plan was considered to be in its final form. The operation, Landis Farms is considered to be a Volunteer Animal Operation (VAO) under the PA Nutrient and Odor Management Act (Act 38 of 2005). Landis Farms animal operation is considered a Concentrated Animal Feeding Operation (CAFO) under DEP authority and is required to obtain an approved Act 38 NMP. The Commission is the proper authority to take action on this plan, because Northumberland County Conservation District is not delegated administration authority under the Act 38.

A brief description of the operation, concluding the staff recommendation, is attached. Also attached is a copy of the complete nutrient management plan for the operation.

Thank you for considering this plan for Commission action.

Farm Descriptions

Landis Farms – Tim Landis NMP, Northumberland County – Landis Farms is an existing beef & swine finishing animal operation, as well as, grain crop farm. This operation is in the southern part of Northumberland County, near the borough of Klingerstown. The operation grow approximately 857 acres of crops in 3 counties – Northumberland, Schuylkill and Dauphin counties. Crops being produced by Landis include Corn silage (for the beef herd), Corn grain, Soybeans, Wheat and 16 acres of Grass hay. This operation used no starter fertilizer for any crops. Approximately 300 acres of rye cover crop is planted each fall on this operation.

The operation is proposing to construct an additional 2,400 head swine finishing barn with an under-barn manure storage. The additional animals will classify this operation as a CAFO. The existing animals consists of 24 head beef finishing animals which are totally confined and 900 head of finishing swine. The beef barn is cleaned 4 times per year – Spring, Summer, Early Fall and Late Fall and this solid manure is land applied to crop acres under Landis control throughout the year. The 900 head swine animals are also totally confined in a barn which has a shallow under barn pull plug manure transfer system. Swine manure from this barn is transfer to an outside circular concrete manure storage when the plugs are pulled. This liquid swine manure is land applied Spring and Fall after being agitated in the outside concrete manure storage.

The proposed 2,400 swine finishing barn is planned to be constructed with a 8-foot-deep under barn manure storage. This storage facility should retain approximately a years' worth of swine manure. The operator plans to apply the majority of this swine manure in the spring time of the year, but there will be some fall applications from this manure group. All manure generated on the Landis Farm operation is planned to be utilized on crop acres under their control.

The combined animal equivalent units on Landis Farms operation is 559.53. There is 857.2 available crop acres associated with this operation. The animal equivalent units per acre for Landis Farms is 0.65 AEUs/Acre, classifying this operation as a volunteer animal operation (VAO) under Act 38 of 2005.

The proposed NMP for Landis Farms indicates the following needed BMPs – 300 acres of Rye Cover Crop, Contour Farming, No-Till, Animal Mortality Facility, Roof & Covers (for Mortality structure), Waste Storage Facility, Access Road and Diversion, as well as, roof runoff management practices for the new swine barn. These BMPs will assist with the retention of nutrients on this operation and the operator ability to protect water quality.

Based on my review, the NMP developed for Landis Farms – Tim Landis operation meets the requirements of the PA Nutrient and Odor Management Act and Regulations, and I therefore recommend Commission approval.

Note: If you would like a copy of the full plan, please contact Frank Schneider at 717-705-3895 or fschneider@pa.gov. Thank you.



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: January 9, 2019

TO: Members
State Conservation Commission

FROM: Michael J. Walker
State Conservation Commission

SUBJECT: Nutrient Management Plan Review (1)
Sandy Valley Training Center, Luzerne County, Pennsylvania

Action Requested

Action on a Nutrient Management Plan for the following operation in Luzerne County:

1. Sandy Valley Training Center – James Matheos
1181 Sandy Valley Road, White Haven, PA 18661

Background

I have completed the required review of the subject nutrient management plan listed above. Final corrections to the plan were received at the Commission's office at PDA Region 2 on January 9, 2019. As of that date, the plan was considered to be in its final form. The operation, Sandy Valley Training Center, is considered to be a Concentrated Animal Operation (CAO) under the PA Nutrient and Odor Management Act (Act 38 of 2005). The Commission is the proper authority to take action on this plan, because Luzerne Conservation District is not delegated administrative authority of the Act 38 program.

A brief description of the operation, concluding the staff recommendation, is attached. Also attached is a copy of the complete nutrient management plan for the operation.

Thank you for considering this plan for Commission action.

Farm Descriptions

Sandy Valley Training Center – James Matheos NMP, Luzerne County – The Sandy Valley Training Center is a harness horse boarding and training center located near White Haven, PA in Luzerne County. This operation is owned and operated by James Matheos.

The operation consists of approximately 26 acres of land. There is 3.8 acres of permanent pasture, 4.2 acre practice race track and the remaining 18 acres of farmstead buildings and other structures. There are ten small pastures totaling 3.8 acres on this operation for exercising the horses and not as a source of feed. The primary feed for each horse is provided at the horse barn. The number of horses fluctuates at this operation between 6 and 70 animals. This fluctuation depends on racing events held at Pocono Downs and other harness racing tracks. The NMP was written for the maximum amount of horses throughout the entire year (to accommodate the worst case). There are currently stables to house 70 horses on this operation. The horses are stabled on the operation the majority of the time but a practice harness race track is available and there are also ten small pastures for exercising the horses.

Manure is handled as a solid on the operation and pine shaving is used for bedding. Manure is collected from the horse stalls, animal walkways and practice track daily and transported to an existing manure stacking facility. The manure stacking facility is a concrete pad with 3 concrete sides (8 feet high walls) measuring 24 ft. by 38 ft. and having a capacity of 55 tons of manure. All collected manure is exported off the operation to one known importer for non-agricultural use, one known importer for land application and via small quantities. The known importer for non-ag use, Charles Shaving composts the manure with other soil material for non-agricultural uses. The other known importer for ag use is located in Schuylkill County. Approximately 992 tons of manure are generated annually at Sandy Valley Training Center's operation when 70 horses are housed year round. All collected manure, approximately 960 tons, is exported.

The combined animal equivalent units on Sandy Valley Training Center operation is 77.0. There is 3.8 acres of permanent pastureland associated with Sandy Valley Training Center. There is no other cropland associated with this operation or under management control of James Matheos. The animal equivalent units per acre for Sandy Valley Training Center operation is 20.26 AEUs/A, classifying this operation as a concentrated animal operation (CAO) under Act 38 of 2005.

The proposed NMP for Sandy Valley Training Center indicates there are no needed BMPs on the animal operation at this time. Annual inspections will occur on this CAO operation to evaluate the implementation of this NMP.

Based on my review, the NMP developed for Sandy Valley Training Center – James Matheos operation meets the requirements of the PA Nutrient and Odor Management Act and Regulations, and I therefore recommend Commission approval.

Note: If you would like a copy of the full plan, please contact Frank Schneider at 717-705-3895 or fschneider@pa.gov. Thank you.



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: January 2, 2019

TO: State Conservation Commission Members

FROM: Michael J. Walker
SCC Regional Coordinator

THROUGH: Frank X. Schneider, Director
Nutrient and Odor Management Programs

SUBJECT: Act-38 Nutrient Management Plan Transfer
Northumberland County, Pennsylvania

Notification of transfer of NMP to new operator

An Act 38 Nutrient Management Plan Transfer was received from Diane Comrey, NMS and consultant for a CAO/CAFO operation located in Northumberland County:

1. Curvin Martin CAO/CAFO animal operation, located at 322 Hatchery Road, Dalmatia, PA 17017 transfer to Elam B. Stoltzfoos, Jr. mailing address of 552 Mountain Road, Dalmatia, PA 17017 (crop years 2019, 2020 & 2021)

Background

I have received an electronic submission from Diane Comrey, NMS to request the NMP transfer of the approved Curvin Martin Act 38 NMP (CY 2019-2021) to Elam B. Stoltzfoos, Jr on December 28, 2018 and a copy of a newly signed Exporter/Broker Agreement. I have completed the required review of the subject Transfer of Approved Nutrient Management Plan listed above.

I am planning to meet with the Elam B. Stoltzfoos, Jr. soon to review the NMP and his requirements under Act 38.

The Martin operation, located in Northumberland County and is considered to be a concentrated animal operation (CAO) under the PA Nutrient and Odor Management Act. The Commission is the proper authority for the submission of these documents, because Northumberland County Conservation District is not delegated Act 38 duties under the PA Nutrient and Odor Management Act Program. This operation is also considered a Concentrated Animal Feeding Operation (CAFO) under DEP authority.

A brief description of the operation, concluding with the staff recommendation, is attached. Also attached is a copy of the complete nutrient management plan for the operation.

Farm Descriptions

Curvin Martin Act 38 NMP (CY2019-2021) to Elam B. Stoltzfoos, Jr., Northumberland County

Curvin Martin animal operation is an existing duck animal operation located in the southern portion of Northumberland County near the borough of Pillow, PA. This animal operation consists of a 37,600 finishing ducks in two existing barns. The duck barns consist of a starter end and a finisher end.

Approximately 9,400 ducks are placed in the starter end for 14 days and then moved to the finishing side for an additional 25 days. A new flock of starter ducks are introduced every 4 weeks (28 days). Martin raises approximately 13 flocks of ducks per year. The ducks are 100% confined on the operation. All manure from the starter and finisher sides of the building is directed to a reception pit under each barn (450' by 45' by 1.5') and then transfer via gravity to a HPDE lined earthen manure storage (100' by 185' by 14').

The combined animal equivalent units on Curvin Martin agricultural operation are planned at 94.44. The Martin animal operation consists of 22.6 acres of cropland. All cropland acres are leased to a neighboring farmer who utilizes them to raise corn grain, soybeans and hay. The neighboring farmer rarely applies manure to these fields but they are included in the plan to receive some duck manure. Since all owned land is rented to another, there are no acres under control of Martin. The animal equivalent units per acre for the Curvin Martin operation equals 94.44, classifying the operation as a concentrated animal operation under Act 38 of 2005.

The duck manure is handled as a liquid and exported in the spring, summer and fall to a known manure broker for agriculture crop production and one known importer. The plan indicates that 1.95 million gallons of duck manure is produce per year. Animal mortalities are handled through an on-site incinerator. The resulting ash from the incineration of the ducks is either exported for cropland use or used on the family garden. Approximately 2 tons of ash is generated per year.

Based on my review, the NMP Transfer of Approved NMP documents are acceptable and I have acknowledged them via a formal letter.



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF PLANNING AND CONSERVATION

TO Karl G. Brown
Executive Secretary
State Conservation Commission

FROM Karen L. Books
Water Program Specialist
Conservation District Support Section

THROUGH C. Frederick Fiscus III
Chief
Conservation District Support Section

DATE January 17, 2019

RE Review of District Audit Reports for Calendar Year 2017

ACTION REQUESTED: Accept report of district audits for calendar year 2017

Background

Since 1999, the State Conservation Commission has required conservation district financial records to be audited under the supervision of a certified public accountant. Those audits must be independent of the County audit and completed in accordance with generally accepted auditing standards and the standards applicable to "Financial Statement" audits contained in the latest revision of *Government Auditing Standards* issued by the Comptroller General of the United States.

Summary of Audit Findings

Since 1999, districts have consistently made positive efforts in addressing the recommendations and findings reported in their audits. Thirty-three (33) district audit reports had "no reportable findings". This is the one more district with "no reportable findings" than we had last year. Many of the more common findings identified during the initial years have been addressed; however, there are two common findings which continue to be noted. "*Lack of segregation of duties*" was noted in 21 of the audits (which is the same as last year) and "*improper recording of accounts payable*" was

noted in 8 of the audits. These findings comprised 69% of all findings noted. Explanations of these two findings are as follows:

"Lack of segregation of duties" is related to the small number of staff in some district offices. Due to this small number of staff, these districts have difficulty achieving the segregation of duties recommended for an efficient system of internal controls over their finances. As an interim measure, district auditors consistently recommend that conservation district directors take an active role in the financial functions of their district. This involvement is intended to minimize the possibility that any errors or irregularities could occur.

To permanently address *"Lack of segregation of duties"*, districts would need to implement a policy that increases the number of district staff overseeing/reviewing district financial activities. Commission and Agency staff have looked into this issue and plan to recommend some options in the future to help districts address these findings.

"Improper recording of accounts payable", this finding often occurs when a district submits an invoice to be paid in one calendar year but does not get reimbursed until the next calendar year or when the district sets up their accounts on a cash basis, but the audit is completed on an accrual basis.

To address *"improper recording of accounts payable"*, districts need to review all expenditures with the appropriate personnel to ensure all appropriate accounts payables are recorded in the correct period of benefit.

Summary of Compliance with the Commission's Audit Policy

I am pleased to report that all sixty-six conservation district audit reports were independent of the County audit as required and were submitted by the December 31, 2018 deadline as stated the Commission's audit policy.

I am also pleased to report that the 2017 audits show most districts are following the guidelines approved by the Commission dealing with *Custodial Credit Risk*, for both bank deposits and investments. In 2017 there was one district with unsecured funds exposed to *Custodial Credit Risk*. Over the past couple of years, districts have been addressing this issue. This district has been contacted and will be working on correcting this issue.

For new Commission members and those that need a refresher, the following is an explanation of *Custodial Credit Risk*.

Custodial Credit Risk is the risk a district assumes when its deposits over a certain federally insured amount, currently \$250,000, may or may not be available in the event of failure of the financial institution that has pledged securities as collateral to protect these funds. These deposits, in excess of \$250,000, are not covered by federal depository insurance, but are protected by collateral securities held by a pledging financial institution.

These securities are typically not held under the district's name and in the event that the pledging institution would fail, the district may not be able to recover the full value of its investment or collateralized securities that are in possession of this institution.

To minimize the risk to bank deposits and investments that fall under the category of *Custodial Credit Risk*, the Commission recommends that districts follow the guidelines presented on the second page of the investment *Model Policy* approved by the Commission in May 2010 and distributed to all districts. The guidelines are as follows:

The Conservation District board should assure that:

- The District has a written agreement with the institution regarding the collateral pledge;
- The pledge is approved by the institution's board of directors or loan committee, and such approval is reflected in the institution's minutes and is kept continuously as an official record of the institution;
- The market value (not just the face value) of the pledged securities is tested frequently and is at least equal to the amount of the deposits plus accrued interest;
- The pledged securities are U.S. Government Securities; and
- The District receives, from the bank, monthly reports on the amount of this deposit, the identity of the collateral and the market value of the collateral.

Date: January 11, 2019

To: Members
State Conservation Commission

From: Karl G. Brown, Executive Secretary

RE: 2019 Conservation District Director Appointments

As of January 11, 2019, Chief Clerks from 55 counties (83% of all counties) have submitted their county's list of Conservation District Director appointments for 2019 to the State Conservation Commission. Those counties noted below with an asterisk are those counties where appointments have not yet been received by the Commission. Reminder letters will be mailed to those counties that have not submitted their director appointments to the Commission.

- | | | | |
|----------------|-----------------|--------------------|------------------|
| 1. Adams | 18. Clinton | 35. Lackawanna | 52. Potter* |
| 2. Allegheny* | 19. Columbia | 36. Lancaster | 53. Schuylkill |
| 3. Armstrong | 20. Crawford | 37. Lawrence* | 54. Snyder |
| 4. Beaver | 21. Cumberland | 38. Lebanon | 55. Somerset |
| 5. Bedford | 22. Dauphin | 39. Lehigh* | 56. Sullivan |
| 6. Berks | 23. Delaware | 40. Luzerne* | 57. Susquehanna |
| 7. Blair | 24. Elk | 41. Lycoming | 58. Tioga |
| 8. Bradford* | 25. Erie | 42. McKean | 59. Union |
| 9. Bucks | 26. Fayette | 43. Mercer* | 60. Venango |
| 10. Butler | 27. Forest | 44. Mifflin | 61. Warren |
| 11. Cambria | 28. Franklin | 45. Monroe* | 62. Washington |
| 12. Cameron | 29. Fulton | 46. Montgomery* | 63. Wayne |
| 13. Carbon | 30. Greene | 47. Montour | 64. Westmoreland |
| 14. Centre | 31. Huntingdon* | 48. Northampton | 65. Wyoming* |
| 15. Chester | 32. Indiana | 49. Northumberland | 66. York |
| 16. Clarion | 33. Jefferson | 50. Perry | |
| 17. Clearfield | 34. Juniata | 51. Pike | |

Date: January 30, 2019

To: State Conservation Commission

From: Matthew Miller, Building for Tomorrow Leadership Development Coordinator

Subj: Building for Tomorrow Leadership Development 2018-2019 Program Update

Leadership Development Events:

The Building for Tomorrow 2018 Management Summit was held at Ramada Conference Center, in State College on September 5 & 6. A total of 69 individuals representing 52 districts attended. This event provided Conservation District managers and team leaders opportunities to network and receive education on professional development and operational/management topics from presenters in the fields of accounting, law, and human resources, as well as SCC and DEP staff. The program featured sessions on:

- Financial oversight & segregation of duties
- Budget tracking & revenue account codes
- Strategic planning grants
- Time management strategies
- Sexual harassment & respectful workplaces

The Building for Tomorrow 2019 Staff Conference is scheduled for February 27 & 28, 2019 at Genetti Hotel Conference Center in Williamsport. Similar to the Management Summit, this event will provide Conservation District staff educational sessions on both personal and professional development topics and operationally-focused subject matter, as well as providing networking opportunities. The program will include sessions on:

- Values, mission, and workplace engagement
- Sexual harassment & respectful workplaces
- Public opinion on conservation work
- Grant writing & the bidding process
- Expanding your district's social media audience
- Preparation and note-taking for public meetings
- Worksite safety
- Right to Know Law and public accessibility

The 2019 Building for Tomorrow Director Training Workshop Series will also focus on the topic of sexual harassment and respectful workplaces, but with an emphasis on the role of the Board of Directors in modeling and communicating organizational culture. This training series will consist of five interactive workshops scheduled for March 2019 in the Wilkes-Barre, State College, Titusville, Pittsburgh, and Ephrata areas.

Other 2019 events currently in planning include New Manager Training Bootcamp (tentatively scheduled for June) and the 2019 Building for Tomorrow Management Summit (tentatively scheduled for September).

Other Programming & Projects:

Strategic Planning Grants in the amount of \$1000 each were awarded in November to seven districts to offset costs connected to strategic planning activities for 2018-2019. This year's recipients are:

- Clinton County Conservation District
- Huntingdon County Conservation District
- Lancaster County Conservation District
- McKean County Conservation District
- Schuylkill Conservation District
- Snyder County Conservation District
- Somerset Conservation District

Leadership Development Subcommittees for Manager Training and Director Training have been confirmed for 2019 and initial meetings have been scheduled. These workgroups will serve as sounding boards for development of event programming and online resources, including updating Manager and Director resources at the Building for Tomorrow website (paleadership.org) and development of webinar programming.

Design and committee approval for a new logo for the Building for Tomorrow Leadership Development Program is complete. Program documents and digital resources are currently being updated. The next step in rebranding for the program is an overhaul of the paleadership.org website (including design and content), expected to be completed by Summer of 2019.



COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION

Date: January 17, 2019

To: State Conservation Commission

From: Roy Richardson, Dirt and Gravel Roads Program Coordinator

Through: Karl G. Brown, Executive Secretary

RE: Dirt, Gravel, and Low Volume Roads Program Update

Quarterly Reporting and Spending Update - Quarterly reports and the 2018 annual summary reports are due on January 22, 2019. Staff will give a spending update at the business meeting, including an update on funds remaining under the previous 5-year agreement.

Education and Outreach - Many education and outreach opportunities are scheduled for late winter/early spring as listed below. Additional webinars and field trainings are being scheduled for the remainder of the year.

Jan

- 1/9: Webinar: Quarterly and Annual Reporting Review
- 1/29: Policy and Planning Meeting

Feb

- 2/5: Webinar: Prevailing Wage Update and Q&A review
- 2/13: Project Sharing: Clarion
- 2/19: Webinar: 2018 Annual Summary Data Review
- 2/21: Webinar: Analyzing GIS data for CDs
- 2/26: Project Sharing: Berks
- 2/27: Project Sharing: Scranton

Mar

- 3/5: Project Sharing: State College
- 3/26-27: ESM Training, Washington
- 3/28: Webinar: Quarterly Reporting Review

Looking Forward – Staff will have multiple action items to present to the Commission over the course of the next few meetings:

March

New 5-year agreement for CDGRS – The five-year agreement with the Center for Dirt and Gravel Road Studies will expire on June 30, 2019. The proposed new agreement will extend this agreement through June 30, 2024. A Letter of understanding between the Center and SCC is currently in place.

May/July

- Center budget and scope of work – This will be for year one of the proposed new agreement, from July 1, 2019 – June 30, 2020.
- Revised administrative manual – The policy and planning workgroup is finalizing their recommendations. The manual will be sent to the Conservation Districts for comment, and then out for a legal review. After that, staff will present to the Commission for approval.
- District allocations – This will be for year 2 of the current 5-year agreement, from July 1, 2018 – June 30, 2020.
- Unspent funds – Policy recommendation on unspent funds if there are any remaining funds under the old agreement.

PAONESTOP OVERVIEW



Jen Weld

Department of Ecosystem Science and Management, Penn State University

State Conservation Commission Meeting

January 30, 2019

Toftrees – State College, PA

PAOneStop.psu.edu

- Staffing
 - Jen Weld, Director
 - Bob Neiderer
 - Mike Anderson
- Farm mapping
 - Fields
 - Soils
 - Topography
 - Setbacks
- Agricultural Erosion & Sedimentation planning

PAOneStop
Farm Mapping and E&S Planning System

WELCOME TO THE PAOneStop.org WEBSITE!

***Start Mapping Now**
(PAOneStop is optimized for Mozilla Firefox. This is a free download. [Get Firefox now.](#))

About PAOneStop
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 under development, 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.

Who is Supporting PAOneStop?
PAOneStop is being developed by Penn State Cooperative Extension Land Analysis Lab in collaboration with and support from:

- PA State Conservation Commission
- PA Department of Agriculture
- PA Department of Environmental Protection
- USDA Natural Resources Conservation Services
- Chesapeake Bay Foundation
- National Consortium for Rural Geospatial Innovations in America



Current Products

Browser address bar: <https://www.paonestop.org/nutrientmgmt/yourAccount/index.aspx>

PaOneStop Farm Planning System | You are currently logged in as: jlweld | [Log out](#)

Account: **Manage Farm**

Edit Farm Location | [Zoom to Farm](#)

Use the form below to enter your farm's name and update its location

Name:

Address:

City:

State:

Zipcode:

OR enter your coordinates below

Latitude:

Longitude:

[Locate Farm Address on Map](#)

[Save](#) [Farm Home](#)

Map | **Satellite**

Map data ©2018 Google | [Terms of Use](#) | [Report a map error](#)



Current Products

Browser address bar: <https://www.paonestop.org/nutrientmgmt/yourAccount/index.aspx>

PaOneStop Farm Planning System

Home / About / Help

You are currently logged in as: [jlweld](#) [Log out](#)

Account: **Manage Farm**

Edit Fields for Jennifer

Click on the button below to trace a farm field on the map to the right. You will need to click this button each time you add a field to the map.

[Draw Field](#)

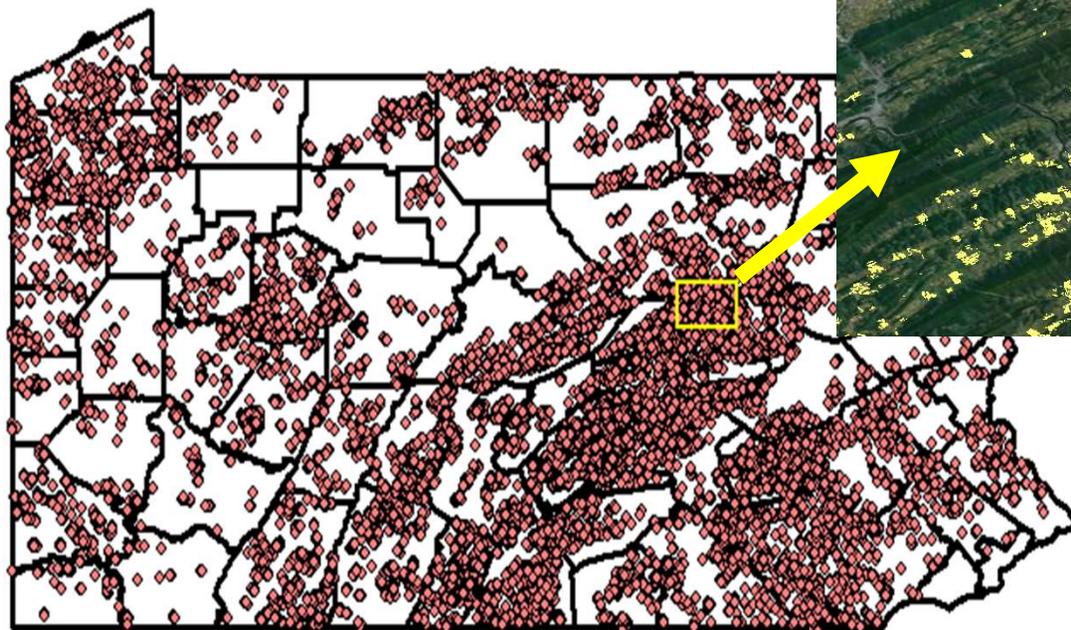
Field ID	Acres	Suitable Acres	Avg. Slope
Pasture 1	8.83	8.83	12

Total Farmable Acres: 8.83
Total Suitable Acres: 8.83

[Return to Farm Editing](#)

- Base Layer
 - New Air Photos
 - Old Air Photos
 - Topo Map
 - USGS Topo
 - Slope
- Overlays
 - Labels
 - Surrounding Soils
 - Streams
 - Field Soils
 - Field Boundaries
 - Manure Setbacks
 - Vegetative Buffers
 - Farm Features
 - Municipalities
 - Counties

User Trends



These two figures from 2/3/17.

	7/15/15	2/3/17	10/4/18	12/11/18
Users	3,671	4,681	5,956	6,042
Farms	11,522	16,149	22,644	23,127
Fields	80,713	115,079	165,264	169,138
Features	48,251	74,357	121,826	125,237





Current Funding

- **PA SCC**
 - Support salaries
 - Workshops
 - Operations/programming of PAONESTOP
 - Development of Extension materials
- **Sustainable Chesapeake/NFWF**
 - Manure Management 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**
 - Possible funding for P Index module development





Why expand PAONESTOP?

Immediate needs

- Need to maintain and update current services
 - USDA-NRCS transitioning to soil loss based on WEPP
 - DEP releasing AG E&S planning guidance
- Existing grant commitments

Future opportunities

- Summarization of data
- Tool to make research and Extension products available to stakeholders
- Accomplish this through cooperative work



How to expand PAONESTOP?

- Maintain and expand services and support
 - Continued technical support
 - Workshops for Ag Erosion and Sedimentation Planning
 - Development of a Manure Management Plan Module
 - Provided updates to end users
 - 9/28/2018 - Imagery updated
 - 10/1/2018 - paonestop.psu.edu
- Cooperative prioritization of State, College, Extension, and Stakeholder needs



PAONESTOP Advisory Groups

Three Tier Approach

- Executive Board
Funding, Overall priorities
- Technical Review Group
Internal Review of new products
- Stakeholder or End-user Group
External review of new products





Summary

- Continued increase in use of current farm mapping services and Ag E&S planning services
- Collaborative expansion of PAONESTOP will allow for...
 - Current products, farm mapping and Ag E&S planning, to be improved
 - Expansion to provide new services
 - Ability to address College, Extension, State, and stakeholder needs
- Specifically, there are opportunities to explore BMP reporting and verification through PAONESTOP
- Advisory Groups will be key in prioritizing future expansion and collaborative work





Questions

Jen Weld, Department of Ecosystem Science and Management

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pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION



Bureau of Clean Water

**Soil Erosion and Sedimentation Control Manual for
Agricultural Operations
(383-4200-002)
Draft Technical Guidance Document
SCC/PACD Meeting
January 2019**

Tom Wolf, Governor

Patrick McDonnell, Secretary

Ag E&S Technical Guidance Document

- Timeline

- July - September, 2017 – DEP staff met with State Conservation Commission (SCC), NRCS and Penn State Extension representatives to work through outline and framework for the TGD.
- Fall 2017 – Winter 2017-18 – developed initial drafts and shared with a small internal workgroup, consisting of statewide representation of conservation districts, DEP, and SCC
- Spring 2018 – Summer 2018 – met with Ag Advisory Board and Ag Advisory Board Subcommittee to further develop the draft document
- Fall 2018 – last meeting with internal workgroup to review changes made to the draft. Final edits made.
- January 5, 2019– posted for public comment in the PA Bulletin
- Summer – Fall 2019 – finalize/train for statewide use

Ag E&S Technical Guidance Document

- Elements in the TGD
 - What – what is an Ag E&S Plan, and what are the required elements?
 - Who – to whom does it apply?
 - Why – attempted to focus on the benefits to the farmer as well as regulatory compliance
 - When – when would it need to be developed, updated, implemented, etc.
 - How – how should it be developed (i.e. how to identify and address resource concerns)
 - Includes reference to tools and resources (i.e. NRCS, PAOneStop, Conservation District planning assistance)

Ag E&S Technical Guidance Document

- Part 1 – Farmers/Producers
 - Flow charts, questionnaires, and concise text outlining program requirements and plan development guidance written specifically for farmers and others not familiar with E&S planning for agriculture.
- Part 2 – Planners/Plan Developers
 - Written with more detailed direction for those with more experience and knowledge of planning and implementing agricultural BMPs to help address more complex situations.
- Part 3 – Sample Plan and Plan Template
- Appendices –
 - Other resources and tools to assist with planning.

Ag E&S Technical Guidance Document

Part 1 – Section elements designed for Farmers/Producers

- Flow chart to determine if the plan is needed
- When the plans need to be updated
- Questionnaire: Should I write my own plan?
- Self-assessment to look for common issues on operation
- Summary of plan requirements
- Details of requirements and how to address them in the plan
- List and description of common BMPs

Ag E&S Technical Guidance Document

Part 2 – Section elements designed for commercial Planners/Plan Developers

- Greater detail and additional technical information on plan elements to help address more complex planning situations
- Common locations of concerns
- Common BMPs to address those concerns

Ag E&S Technical Guidance Document

Part 3 – Sample Plan and Plan Template

- Administrative completeness checklist
- Instructions and template are divided into 5 sections: General Information, Tolerable Soil Loss, Cropland/Hayland/Pasture BMPs, Near-Stream Fields, and AHUAs
- Also discusses how to determine appropriate implementation schedules
- Example plan shows operations, soil, and topographic maps for reference
- Blank forms created for operators/landowners to pull out of document and use to complete the plan
- Contains charts to record soil loss and all necessary information related to BMPs

Ag E&S Technical Guidance Document

Appendices

- Appendix A – Planning Guidance to meet Tolerable Soil Loss (T)
 - Includes charts if the operation meets the eligibility requirements
 - Charts streamline the task of calculating soil loss
- Appendix B – Chapter 102.4(a) and other environmental requirements and programs
 - Includes a summary of other environmental requirements that a farmer may also have to meet depending upon activities, such as:
 - National Pollutant Discharge Elimination System NPDES Concentrated Animal Feeding Operation
 - Chapter 83, Subpart D. (Act 38) Nutrient and Odor Management
 - Chapter 91 Manure Management
 - Farmland Preservation
 - Resource Enhancement and Protection (REAP) Program
 - NRCS Program Requirements
 - Construction E&S Planning requirements (which may include NPDES permitting if threshold is met)
 - Timber Harvesting - Clearing and Grubbing for Conversion to Agriculture

Ag E&S Technical Guidance Document

Summary

- Development of the Ag E&S Manual involved many different parties, including CCDs, SCC, Penn State Extension, NRCS, and Ag Advisory Board members
- The Draft Technical Guidance Document was posted for public comment on January 5, 2019 for 60 days.

<https://www.ahs.dep.pa.gov/eComment/>

- Develop accompanying materials and training (FAQ/Fact Sheets, web-based and in-person).



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION



Bureau of Clean Water

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January 16, 2019

To: Members
State Conservation Commission

From: Karl G. Brown
Executive Secretary

RE: Chesapeake Bay Program Update

Additional information pertaining to this agenda item will be provided at our January 30, 2019 Commission Meeting.



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: January 2, 2018

TO: State Conservation Commission Members

FROM: Frank X. Schneider, Director
Nutrient and Odor Management Programs

THROUGH: Karl G. Brown
Executive Secretary

RE: Nutrient and Odor Management Programs Report

The Nutrient and Odor Management Program Staff of the State Conservation Commission offer the following report of measurable results for the time-period of November / December 2018.

For the months of November and December 2018, staff and delegated conservation districts have:

1. Odor Management Plans:
 - a. 4 OMPs in the review process
 - b. 11 OMPs approved
 - c. 2 OMP approvals rescinded
2. Reviewed and approved 156 Nutrient Management (NM) Plans in the 3rd quarter of 2018.
 - a. Those approved NM plans covered 37,310 acres
 - b. Those approved NM plans included 85,478 Animal Equivalent Units (AEUs), generating 1,571,648 tons of manure.
3. Managing fifteen (15) enforcement or compliance actions, currently in various stages of the compliance or enforcement process.
4. Worked with legal counsel on one (1) separate Environmental Hearing Board (EHB) cases.
5. Worked with DEP and conservation districts on NM reporting in Practice Keeper.
6. Continue to daily answer questions for NMP and OMP writers, NMP reviewers, delegated Conservation Districts, and others.

7. Assisted DEP with various functions and as workgroup members in Federal and State settings for the Chesapeake Bay Program.
8. Drafted a Pa SCC specific Vegetative Buffer Standard for the Odor Management Program and will present to the NMAB and SCC in the future
9. Developed and mailed 2018 Odor Management Plan self-certification letters
10. Reviewed and provided recommendations to the NMAB on comment received and proposed changes for the following:
 - a. P management in NBS.
 - b. Nutrient Management Technical Manual
 - c. Nutrient Management and Manure Management Administrative Manual
 - d. Odor Management Program Guidance and Technical Manual
 - e. Odor Management BMP Guide



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: January 2, 2019

TO: State Conservation Commission Members

FROM: Frank X. Schneider, Director
Nutrient and Odor Management Programs

THROUGH: Karl G. Brown
Executive Secretary

RE: Act-38 Nutrient and Manure Management Program Evaluations

In October 2018, SCC staff started to perform combined Nutrient and Manure Management Program Evaluations with delegated Conservation Districts during the current 5-year delegation agreement time frame.

During these evaluations, SCC and DEP staffs are reviewing the performance of conservation districts under the current agreements. The intent is to evaluate all conservation districts in a 4-year timeframe with an overall goal of improving and enhancing program delivery.

The specific purpose of these evaluations is to verify that the districts are meeting the obligations contained in their delegation agreements. In addition, the evaluation provides the conservation districts with the opportunity to comment on the program requirements, SCC and DEP policies and procedures, SCC and DEP training, administrative and technical support, and the district's working relationship with the SCC and DEP Regional Office and other related agencies or partners. It also allows SCC and DEP staff to make recommendations and suggestions aimed at assisting the conservation district in enhancing and/or improving its administration of the program.

Between October 1, 2018 and December 31, 2018, a total of Three (3) conservation districts were evaluated. Each district evaluated was meeting program requirements and had an overall ranking of "satisfactory".

Below are highlights of SCC/DEP recommendations (number of times).

1. SCC commends the CD for their continuing efforts to build the NM/MM program in the county. (1 of 3)
2. CD is doing a good job of program outreach and promoting cost share programs such as EQIP and REAP. (3 of 3)

3. CD has developed an excellent working relationship with program partners. (3 of 3)
4. It is suggested that the CD develop and approve a NM Technical Assistance policy consistent with the guidance in the NM/MM Administrative Manual. (2 of 3)
5. It is suggested that the CD develop and approve a MM outreach, education training, and planning compliance implementation strategy consistent with the guidance in the NM/MM Administrative Manual. (1 of 3)
6. It is suggested that the CD develop and approve an Agricultural Complaint Response Policy consistent with the guidance in the NM/MM Administrative Manual. (1 of 3)
7. It is recommended the CD start keeping Con-6 notes for each NMP file. (3 of 3)
8. It is recommending the CD review of reciprocal agreements with neighboring CDs. (1 of 3)
9. It is recommending the CD start keeping a spreadsheet to track Imported and Exported manure for the county. (1 of 3)
10. It is recommended the CD consider new avenues to reach small farm/equine operations in the county for MMP development. Maybe 4-H or FFA clubs. (1 of 3)
11. CD is doing a good job at program compliance including status reviews and complaint investigations. (1 of 3)
12. 8) CD is very active in assisting operators with MMP development and implementation. (1 of 3)

Below are highlights of conservation district comments (number of times)

1. CD would like to see additional training available for Basic PA Agronomy (Agronomy 101) and performing Agricultural Inspections. (1 of 3)
2. The lack of Ag-specific staff at DEP NWRO can often be an issue. (1 of 3)
3. Resource materials on the benefits of enrolling in the Act 38 program for farmers that are reluctant to participate as a VAO in the program would be helpful. (2 of 3)
4. CD appreciates the efforts that the SCC has made to support our NM program. (1 of 3)
5. 5) CD appreciative of all of the technical assistance they have received from Regional Coordinator and others at the SCC. (1 of 3)
6. Are we marketing these programs in the best way (social media, Facebook, apps) (1 of 3)
7. The scope of the program has really changed and is challenging for both participants and staff. (1 of 3)
8. NMS would like to see SCC develop a spreadsheet writing review course for final certified staff. (1 of 3)
9. CD hears concerns from producers that the three-year soil sampling requirement does not mesh with typical crop rotations especially for VAO dairy operations. For example, it does not make sense to farmers to sample part way through the 4 plus years of the hay in the rotation. (1 of 3)
10. Long-term dairy VAOs do not like having to continue to take the required manure samples when the analysis numbers have remained constant over time with very little fluctuation. (1 of 3)

11. VAOs do not like getting the strike letters to submit an NMP Amendment or Update. (1 of 3)
12. CD has not been receiving supplies of certain outreach materials (brochures) from the PA Ombudsman Program that other CD offices are getting. (1 of 3)
13. MMPs are too complex to complete for small operations with 1 or 2 horses, etc. where all collected manure is applied to a garden. (1 of 3)



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: January 9, 2019

TO: Members
State Conservation Commission

FROM: Karl J. Dymond
State Conservation Commission *KJ Dymond*

SUBJECT: January 2019 Status Report on Facility Odor Management Plan Reviews

Detailed Report of Recent Odor Management Plan Actions

In accordance with Commission policy, attached is the Odor Management Plans (OMPs) actions report for your review. No formal action is needed on this report unless the Commission would choose to revise any of the plan actions shown on this list at this time. This recent plan actions report details the OMPs that have been acted on by the Commission and the Commission's Executive Secretary since the last program status report provided to the Commission at the November 2018 Commission meeting.

Program Statistics

Below are the overall program statistics relating to the Commission's Odor Management Program, representing the activities of the program from its inception in March of 2009, to December 31, 2018.

The table below summarizes approved plans grouped by the Nutrient Management Program Coordinator Areas and by calendar year (minus any rescinded plans).

	Central	NE/NC	SE/SC	West	Totals
2009	7	6	28	1	42
2010	5	7	25	2	39
2011	10	11	15	2	38
2012	9	16	16	2	43
2013	10	11	38	3	62
2014	13	16	44	2	75
2015	16	15	61	2	94
2016	19	16	59	4	98
2017	25	24	44	3	96
2018	14	13	40	1	68
Total	128	136	370	22	
Grand Total					655

As of December 31, 2018, there are six hundred fifty-five **approved** plans and/or amendments, eight plans have been **denied**, seventeen plans have been **withdrawn** without action taken, fifty-five plans were **rescinded**, and three plans and/or amendments are going through the **plan review process**.

OMP Status Report

Action	OMP Name	County	Municipality	Species	AEUs	OSI Score	Status	Amended
10/24/2018	Kiliti's Family Farm, LLC	Luzerne	Salem Twp	Duck	87.23	63.5	Approved	
11/7/2018	Downs Racing, LP - Mohegan Sun at Pocono Downs	Luzerne	Plains Twp.	Horse	0.00	12.8	Approved	
11/7/2018	Martin, Adam S Jr	Berks	Bethel Twp	Broilers	98.70	45.8	Approved	
11/7/2018	Schrack Farms - Home Farm	Clinton	Greene Twp	Cattle	435.00	21.2	Approved	A
11/9/2018	Landis Farms	Northumberland	Jordan Twp	Swine	390.60	28.0	Approved	
11/9/2018	Zimmerman, Mervin & Wilmer	Union	Hartley Twp	Broilers	125.85	44.5	Rescinded	
11/9/2018	Zook, Norman J	Centre	Miles Twp	Turkey	74.00	49.9	Approved	
11/13/2018	Musser, Jarius L	Schuylkill	Washington Twp	Broilers	395.00	17.1	Approved	
11/16/2018	Maneval Poultry	Snyder	W Perry Twp	Broilers	71.01	25.2	Approved	A
11/29/2018	King, John E	Lycoming	Washington Twp	Pullets	34.49	17.3	Approved	
11/29/2018	Sellers, Kevin	Lebanon	West Cornwall Twp	Cattle	112.00	13	Rescinded	
11/30/2018	Carowick, Casey S	Huntingdon	Cass Twp	Swine	716.05	59.5	Approved	
11/30/2018	Martin, Leonard R	Berks	Bethel Twp	Broilers	385.15	26.8	Approved	
12/7/2018	Manbeck, Dwight	Schuylkill	Wayne Twp	Swine	339.58	34.4	Approved	

As of December 31, 2018



COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION

DATE: January 11, 2019
TO: State Conservation Commission
FROM: Johan E. Berger
 Financial, Certification and Conservation District Programs
SUBJ: 2018 Program Accomplishments: Nutrient and Odor Management Specialist;
 Commercial Manure Hauler & Broker Certification programs

Certification Program Summary

State Conservation Commission staff facilitate training and certification programs for persons interested in ‘commercial’ or ‘public’ certification to develop or review nutrient management or odor management plans under the Act 38 *Nutrient Management and Facility Odor Management* programs. Training is also facilitated for commercial manure haulers and brokers seeking certification under the Act 49 *Commercial Manure Hauler and Broker Certification* program.

Program Accomplishments (January 1, 2018 to December 31, 2018)

1. Program staff facilitated two certification cycles of course work for the Nutrient Management Specialist certification program in 2018. Twenty-nine (29) individuals completed the necessary certification coursework to achieve provisional certification in commercial and public certification categories. Each cycle includes twelve (12) days of training in eight (8) courses.
2. Two certification cycles of coursework for the Commercial Manure Hauler and Broker certification program was offered in March and September 2018. Forty-four (44) commercial manure haulers or brokers completed their required coursework and certification requirements. Each cycle contains two (2) days of coursework.
3. Program staff performed twenty-eight (28) reviews of nutrient management plan reviews for certification requirements for public specialists. *Note: This is an internal review conducted on NMPs under review by public review specialists seeking final certification.*
4. Program staff issued the following licenses to individuals who successfully completed certification requirements and/or continuing education requirements for license renewals:
 - a. Nutrient Management and Odor Management Specialists:.....88
 - b. Nutrient Management Specialist (Provisional License).....19
 - c. Commercial Manure Haulers and Brokers:.....417

Total licenses monitored and maintained by Commission staff on behalf of PDA:

- a. Nutrient Management Specialists..... 265
 - b. Odor Management Specialists34
 - c. Commercial Manure Haulers and Brokers 772
5. Approved credits for eligible continuing education programs scheduled up to December 31, 2018:
- a. Nutrient Management & Odor Management Specialist certification: 51 events
 - b. Commercial Manure Hauler and Broker certification:..... 24 events
6. Program staff performed twenty-five (25) site inspections regarding record keeping requirements under the Act 49 Commercial Manure Hauler and Broker Certification Program. A 'notice of violation' were issued on seven (7) investigations and follow-up inspection(s) were completed for those violations.



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: January 11, 2019
TO: State Conservation Commission
FROM: Johan E. Berger
 Financial, Certification and Conservation District Programs
SUBJ: 2018 Program Accomplishments
 Resource Protection and Enhancement Program (REAP)

REAP Program Summary

The Resource Enhancement and Protection (REAP) Program allows farmers, businesses, and landowners to earn state tax credits in exchange for the implementation of conservation Best Management Practices (BMPs) on Pennsylvania farms. REAP is a “first-come, first-served” program – no rankings. The program is administered by the State Conservation Commission and the tax credits are awarded by the Pennsylvania Department of Revenue. Eligible applicants receive between 50% and 75% of project costs in the form of State tax credits for up to \$150,000 per agricultural operation.

Program Accomplishments

The FY2018 REAP application period opened on August 1, 2018. Below is a summary of the FY2017 round of REAP applications and a summary of the FY2018 round, to date (1.) and, a summary of REAP activities from January 1, 2018 to December 31, 2018 (2). Approximately twelve (12) applications received in program year 2017, representing approximately \$1.1 million, could not be considered under the FY2017 allocation. These applications were held for consideration in the FY2018-19 round of applications for REAP.

(1.) FY 2017 & FY 2018

Applications	Total Cost	Other Public Funds	REAP Requests	Credits Granted
2017 307	\$27.8 million	\$5.6 million	\$10.88 million	\$7.26 million
2018 101	\$9.1 million	\$1.7 million	\$3.66 million	TBD

a) <u>REAP Request – project types</u>	<u>FY2017</u>	<u>FY2018</u>
1) Proposed.....	\$2.40 million	\$1.2 million
2) Completed Projects	\$8.50 million	\$2.46 million
b) No-Till Equipment.....	\$3.85 million	\$1.24 million
c) Structural BMPs	\$6.4 million	\$2.17 million
d) Plans (Ag E&S, Conservation, Manure Management, Nutr. Mgmt.)	\$178,500	\$50,000
e) Low Disturbance Residue Management Equipment	\$283,000	\$100,000
f) Precision Ag Equipment	\$145,000	\$8,500

(2.) January 01, 2018 – December 31, 2018

1. Tax Credits issued to applicants for completed projects \$10.86 million*
.....*\$3.51 million is pending issuance by Pa Dept. of Revenue
2. Number of BMPs completed associated with issued tax credits..... *481*
3. Number of new tax credit 'sales' completed.....*254 sale transactions*
4. Value of new tax credits processed through 'sales'.....*\$4.26 million*
5. Number of site inspections conducted on completed projects*45*
6. Educational and promotional activities included one press release:
 - 12 speaking events
 - 4 mass email
 - 3 Press release



BUILDING BRIDGES

Farmers * Municipalities * Citizens
Conservation Districts * Agribusiness

To: Members
State Conservation Commission

January 30, 2019

From: Shelly Dehoff
Agriculture/Public Liaison

Through: Karl G. Brown, Executive Secretary
State Conservation Commission

Re: Agricultural Ombudsman Program Update

Activities: Since mid-November 2018, I have taken part or assisted in a number of events, including the following:

- attended York Co. Stormwater Authority Implementation Plan all committees wrap up session after the 3rd public outreach meeting
- finished obligations for this grant period as Cover Crop Champions Coordinator through National Wildlife Federation
 - coordinating details between 2 champion groups and NWF staff in Michigan; doing publicity and promotion of the 2 champion groups podcasts and events; writing and submitting articles to assorted media outlets after interviewing farmers
- working with Center for Dairy Excellence and PSU to provide more Ag E&S Plan Writing workshops in PA
 - attended York County workshops
- participated in monthly Mushroom Farmers of PA meetings
- presentation at Adult Farmer Meeting in Lebanon Co about presenting agriculture in a positive light and about good neighbor relations
- Attended “Closing the Deal” workshop
- Serve as Chair of the South Central Task Force Agriculture Subcommittee
 - finalized paperwork to become subcontracted as the Planning Specialist for the Ag Subcommittee
 - drafted/finalized White Paper for Ag Subcommittee regarding County Animal Response Teams (CARTs)
 - attended SCTF Executive Committee meeting to present options within the White Paper and get feedback
 - created questions for panelists for presentation at PA State Association of County Fairs; moderated session at annual convention
- Attended and assisted at Lancaster Co. Agriculture Council meeting

Local Government Interaction: I have been asked to provide educational input regarding agriculture:

York Co—asked to provide input about proposed zoning ordinance amendments and presented at Twp. Planning Commission meeting

Northampton Co—asked for input about open air burning of poultry litter and Right to Farm act

Dauphin Co—asked for input about ordinance wording

Moderation or Liaison Activities: I have been asked to provide moderation or liaison assistance with a particular situation:

Chester Co—on-going attendance at meetings related to Mushroom Phorid Flies with Mushroom Farmers of PA

Research and Education Activities:

None currently

Fly Complaint Response Coordination: I have taken complaints or am coordinating fly-related issues in:

None currently



BUILDING BRIDGES

Farmers* Municipalities* Citizens
Conservation Districts* Agribusiness

To: Members December 31, 2018
State Conservation Commission
From: Beth Futrick
Agriculture/Public Liaison
Through: Karl G. Brown, Executive Secretary
State Conservation Commission
Re: Ombudsman Program Update – Southern Alleghenies Region

Activities: November-December 2018

- Meeting with CDE /CBE, various conservation districts, and PSU(PAOneStop) to plan 2018-2019 Ag. E and S training
 - Currently working with 13 conservation districts to assist with coordinating and hosting this year's ag e/s workshops.
 - Assisting with promotional outreach
- Hosted a regional local food training: *Community Food Systems and Local Food Leader Certification* with Iowa State University Extension and Outreach
 - Forty people attended representing various segments of our local food system, including: direct-market producers, educators, economic development, Penn State Extension, USDA, Small Business Administration, potential buyers, and value-add producer.
- Preparing to install a multi-functional riparian buffer at Natureworks Park (BCCD property)
 - Developing and submitting bid package for the installation of the buffer
- Assisting Penn State Extension with development of programs
 - Soil Health workshop for producers
 - Understanding the Dairy Business Workshop intended for technical support and economic development organizations.
- Participated in the application for PAsmart- *Statewide Next Generation Industry Partnership in Agriculture and Food* with PDA and other communities in PA.
- Organizing a regional equine workshop on manure & E/S management to be hosted in Blair County

Meetings/Trainings/Events

- November 13 Equine Workshop planning meeting w/ HCCD and NRCS
- November 14 Penn State Extension committee meeting.
- November 26 meeting with SAPDC to prepare for Next Gen grant
- December 6 Hollidaysburg Partnership Committee meeting
- December 17-19 Community Food Systems and Local Food Leader training

Conflict Issues/Municipal Assistance –

- Preparing a “Fly Management” article to be published in *Der Ober Tal Brief* – this is an Amish newspaper – that reaches Plain Sect communities in Centre, Clinton, and Lycoming Co.

Reports & Grant Applications

- BCCD Board Report
- Revisions to NFWF grant contract
- PAsmart grant - Statewide Next Generation Industry Partnership in Agriculture and Food