

State Conservation Commission Meeting
Holiday Inn, Harrisburg/Hershey, Grantville, PA
July 19, 2023
In Person Only
Agenda – SCC COPY

Briefing Session – 10:00 a.m. – 11:55 a.m. (Majestic Ballroom)

1. Review of Public Meeting agenda items
2. SCC overview and updates – Doug Wolfgang and SCC staff
3. DEP Presentation – Jill Whitcomb and Carl Deluca
4. Updates from Guests
5. Open discussion

Executive Session – 12:00 p.m.- 12:25 p.m. (Majestic Ballroom)

Awards Luncheon 12:30 p.m. to 2:00 p.m. (Grande Ballroom)

Business Session – 2:15 p.m. – 4:15 p.m. (Majestic Ballroom)

A. Opportunity for Public Comment

B. Business and Information Items

1. Approval of Minutes
 - a. May 9, 2023, Public Meeting (A)
 - b. June 13, 2023, Conference Call (A)
2. Nutrient and Odor Management Program
 - a. Odor Management Plan (OMP) Darren R. Martin – Turkey Farm – Amend A, Union Co – Karl Dymond, SCC (A)
 - b. Odor Management Plan (OMP) LHF Enterprises LLC – Egolf Swine Farm – Amend A, Bedford Co – Karl Dymond, SCC (A)
 - c. Odor Management Plan (OMP) LHF Farms LLC & LHF Enterprises LLC – Egolf Duck Farm, Bedford Co – Karl Dymond, SCC, (A)
 - d. Update on the Request to Remove Title 25. Environmental Protection - Chapter 83. State Conservation Commission; Subchapter E; Nutrient Management Funding Program – Statement of Policy from Regulations – Frank Schneider, SCC (NA)
3. CEG Update and Budget – Eric Cromer, SCC (A)
4. ACAP Update – Justin Challenger and Eric Cromer, SCC (NA)

5. Conservation District Fund Allocation Program (CDFAP)
 - a. Leadership Development - Justin Challenger, SCC (A)
 - b. CDFAP Allocations – Justin Challenger, SCC, and Jacquelyn Kerstetter, DEP (A)
6. Envirothon Update – Karen Books, DEP (NA)
7. MMM Revision – Kate Bresaw, DEP (NA)

C. Written Reports

1. Program Reports
 - a. Nutrient and Odor Management Program Measureables
 - b. Regulatory Revisions Updates
 - c. Nutrient Management Plans – Update Report
 - d. July 2023 Status Report on Facility Odor Management Plan Reviews/OMP Actions
 - e. Nutrient Management Plan Actions
2. Ombudsman Program Reports – Southern Allegheny Region (Blair County Conservation District) and Lancaster County Conservation District.

D. Cooperating Agency Reports

E. Adjournment

Next Public Meetings/Conference Calls:

August 15, 2023 - Conference Call

September 12, 2023 – In-Person (and Virtual) Meeting – PA Department of Agriculture, Room 309

**STATE CONSERVATION COMMISSION
MEETING**

PA DEPARTMENT OF AGRICULTURE

In-Person and Zoom Webinar System

Tuesday, May 9, 2023 – 1:00 p.m.

Draft Minutes

Members Present: Executive Deputy Secretary Greg Hostetter for Secretary Russell Redding, PDA; Secretary Rich Negrin, DEP; Mike Flinchbaugh; Daryl Miller; Ron Rohall; Ron Kopp; Don Koontz; Denise Coleman, NRCS (virtual); Chris Houser, Penn State; Drew Gilchrist, DCNR (virtual); Adam Walters, DCED; and Brenda Shambaugh, PACD.

A. Public Input – none.

B. Business and Information Items

Doug Wolfgang, Executive Secretary, noted that an Executive Session was held to address Nutrient Management Program compliance and other program legal issues.

1. Approval of Minutes –March 14, 2023 - Public Meeting and April 11, 2023 –Conference Call.

Daryl Miller moved to approve the March 14, 2023, public meeting minutes. Motion seconded by Mike Flinchbaugh. Motion carried. Mike Flinchbaugh moved to approve the April 11, 2023 conference call minutes. Motion seconded by Don Koontz. Motion carried.

2. Nutrient Management and Odor Management Program

- a. Nutrient Management Plan, Pine Hurst Acres, LP, Northumberland County. Brady Seeley, SCC, reported that Pine Hurst Acres is an existing swine and beef operation, as well as grain crop farm, in Northumberland County. The operation consists of 2,907 acres with 2,556 acres of cropland, 16 acres of permanent hay land, two acres of pasture, 17 acres of farmstead, and 316 acres of associated farmland. Animals raised on the operation are 4,400 finishing swine and 14 finishing beef. The operation is considered to be a Volunteer Animal Operation (VAO) under the PA Nutrient and Odor Management A. Pine Hurst Acres animal operation is considered a Concentrated Animal Feeding Operation (CAFO) under DEP authority and is required to obtain an approved Act 38 NMP. This plan is coming to the Commission for consideration because Northumberland County Conservation District does not have a NM/MM delegation agreement. Commission staff (Brady Seeley) has reviewed the plan and visited the site and has determined the plan meets the Act 38 NM requirements. Brady presented additional information regarding this plan.

Ron Kopp made a motion to approve the Pine Hurst Acres, LP, Nutrient Management Plan. Motion seconded by Daryl Miller. Motion carried.

- b. Kish-View Farm – Home Farm – Amend B OMP. Karl Dymond, SCC, reported that This farm is located at 4733 East Main Street, Belleville, PA 17004; Union

Township, Mifflin County. The original OMP for this site was approved on September 13, 2016. The approved and constructed facilities include: Barn B7-8. The Amendment “A” OMP for this site was approved on May 11, 2021. The approved and constructed facilities include: Calf Hutch 3. Amendment “A” also rescinded the Transferred AEU from the original approved OMP. This Amendment “B” is for Removing the Windbreak Shelterbelt as a required Level II Odor BMP, making the Anaerobic Digestion and the Manure Solids Separation the primary required Level II Odor BMPs. These 2 Odor BMPs have been successfully implemented since 2010. Based on staff reviews (Karl Dymond), the Amendment “B” OMP for the Kish-View Farm – Home Farm operation meets the planning and implementation criteria established under the PA Nutrient & Odor Management Act and Facility Odor Management Regulations. Karl presented additional information regarding this plan. Denise Coleman commented that NRCS is now incorporating carbon sequestration into plans.

Ron Kopp made a motion to approve the Kish-View Farm – Home Farm – Amend B Odor Management Plan. Motion seconded by Don Koontz. Motion carried.

- c. Nutrient Management Fund Budget. Frank Schneider, SCC, reported that Commission staff will be presenting a proposed budget for approval. The proposed FY 2023/24 General Fund Budget provides an appropriation to the Nutrient Management Fund of \$6.2 million. Federal funding was added to the Nutrient Management Fund during FY 2022/23 in the amount of \$22 million in ARPA funds. Like ACAP funds, these federal funds must be committed by December 31, 2024, and spent by December 31, 2026. Proposed use of these funds includes an increase for counties that carry out Nutrient Management and Manure Management delegations. In addition, funding would support Commission’s Conservation Excellence Grant (CEG) and Agri-Link programs; contracts with Penn State University for technical and educational support; Commission personnel and operating support; and information and technology updates.

Mike Flinchbaugh made a motion to approve the proposed Nutrient Management Budget. Motion seconded by Daryl Miller. Motion carried.

- d. FY 23-24 Nutrient Management/Manure Management Delegation Amounts. Frank Schneider, SCC, reported that Commission staff is proposing to increase delegated conservation district technician funding by \$10,000 per full time equivalent with increase in funding provided under Clean Streams Fund in current budget. Commission and DEP staff, along with Nutrient Management/Manure Management delegation workgroups, created a formula for distributing funding to conservation districts that accept delegation back in 2021, based on workload analysis.

Mike Flinchbaugh made a motion to approve this funding increase. Motion seconded by Ron Kopp. Motion carried.

- e. Contracts – Penn State University. Frank Schneider, SCC, reported that the Commission provides funding to Penn State University for educational and technical support, through three separate contracts. Program partners include Dr. Charlie White, Dr. Robert Mikesell, Dr. Jennifer Weld, Dr. Robb Meinen, and program staff from College of Agricultural Sciences.

Ron Rohall made a motion to approve contract funding for Penn State University. Motion seconded by Daryl Miller. Motion carried.

- f. Nutrient Management Plan Approval Policy. Frank Schneider, SCC, reported that The Commission staff presented a proposed policy for approving Act 38 nutrient management plans that have historically been presented to the Commission for the approval when plans are reviewed by staff for farms located in counties without delegations. This proposed policy was created due to recent counties dropping delegations and the additional plans that will result. The new policy would allow the Executive Secretary to approve these plans on behalf of the Commission in a measure to save time for Commission members.

Don Koontz made a motion to approve the new policy for approving Act 38 nutrient management plans from non-delegated counties. Motion seconded by Mike Flinchbaugh. Motion carried.

3. ACAP Update: Delegation Agreement Update and SCC Staffing Update

- a. PSU Center Budget and Scope of Work. Justin Challenger, SCC, reported that Commission staff will present a proposed budget and scope of work for the new Agricultural Conservation Technical Assistance Center created in partnership with Penn State University College of Agricultural Sciences and USDA-Natural Resources Conservation Service (NRCS). The Center was created to build capacity that is needed to carry out ACAP and other agricultural best management practices programs at the state and federal level. Funding available from the contractual services line made available through ACAP.

Mike Flinchbaugh made a motion to approve the PSU Center Budget and Scope of Work. Motion seconded by Daryl Miller. Motion carried.

- b. PACD Agriculture Planning Assistance Program. Justin Challenger, SCC, reported that Capacity is needed for technical assistance for agricultural conservation programs at all levels. There is a basic need for additional plan writers capable of writing conservation plans, nutrient management plans, Ag E&S plans, and manure management plans. Commission staff is proposing to fund five planners at 25% to be employed by PACD with the additional funding coming from NRCS. Funding available from the contractual services line made available through ACAP.

Ron Rohall made a motion to approve the PACD Agriculture Planning Assistance Program funding. Motion seconded by Don Koontz. Motion carried.

4. Dirt, Gravel, and Low Volume Roads (DGLVR) Roy Richardson, SCC; Steve Bloser, Penn State Center for Dirt and Gravel Road Studies.

- a. Conservation District Allocations for FY2023-24. Roy Richardson, SCC; Steve Bloser, Penn State Center for Dirt and Gravel Road Studies presented proposed county allocations for the FY 2023/24 budget. Funding levels will be based on the anticipated amount of \$28 million in the upcoming State budget.

Mike Flinchbaugh made a motion to approve the proposed county Dirt and Gravel Road allocations contingent upon available funds in the upcoming budget. Motion seconded by Ron Kopp. Motion carried. Ron Kopp made a motion to approve the Low Volume Road allocations contingent upon available funds in the upcoming budget. Motion seconded by Don Koontz. Motion carried.

- b. Center for Dirt and Gravel Road Studies Scope and Budget for FY 2023-24. Roy Richardson and Steve Bloser presented the Center for Dirt and Gravel Roads Scope of Work and proposed budget for FY 2023/24. A PowerPoint was shared with details.

Daryl Miller made a motion to approve the Proposed Scope of Work and Budget contingent upon available funds in the upcoming budget. Motion seconded by Ron Rohall. Motion carried.

- c. Minor Change to Driving Surface Aggregate Specifications. Roy Richardson and Steve Bloser presented some minor technical changes to the driving surface aggregate specification. A PowerPoint was shared with details.

Don Koontz made a motion to approve the technical changes to the driving surface aggregate. Motion seconded by Ron Kopp. Motion carried.

- d. Armstrong Conservation District Request to Use DGLVR Funds. Sherri Law, SCC, reported that Armstrong County Conservation District is constructing a new office, which will house the district and other conservation agencies in one building. The county is asking for approval to use a portion of program administrative funds for the project. Commission staff will provide a detailed presentation of the proposal and justification for the proposed amount the county is seeking. Denise Coleman reported that USDA has not committed to sharing a portion of this building; the building of this structure is not contingent upon USDA.

Ron Kopp made a motion to approve the use of DGLVR Funds for this project. Motion seconded by Mike Flinchbaugh. Motion carried.

5. REAP 2023 Guidelines and Application Packets. Joel Semke, SCC, reported that there are proposed REAP program changes for FY 23-24, and he is seeking Commission approval. Changes include crediting, performance upgrade kits for conservation tillage equipment, cover crop planting drones, precision nutrient application, and silvopasture as an eligible practice.

Mike Flinchbaugh made a motion to approve the proposed REAP changes for the FY 23-24 REAP program year. Motion seconded by Daryl Miller. Motion carried.

6. Chesapeake Bay Update. Jill Whitcomb, DEP, provided updates related to a recent settlement agreement to the lawsuit involving EPA and Chesapeake Bay Foundation and other Bay states and what it potentially means for Pennsylvania farmers. Updates were also provided on the USDA-NRCS and EPA task force for crediting best management practices in the Bay model.

Action: No action needed.

7. EPA Most Effective Basin (MEB) Award. Doug Wolfgang, SCC, and Mike Roth, SCC, reported on the Sustainable Agriculture Board (per Sustainable Agriculture Act) and the CEG public-private partnership model for best management practices on farms. The Commission was awarded \$4 million in MEB funds. The proposed use of funds includes equal amounts for the following –
 1. Activate the Sustainable Agriculture Board (per the Sustainable Agriculture Act), to award projects of up to \$25,000 (or \$50,000 if dollar per dollar match). This may provide the opportunity for Pennsylvania, through the Commission, to develop a statewide soil health program. Soil health is identified as a priority in the Chesapeake Bay Watershed Implementation Plan 3 (WIP 3) and is the foundation for “regenerative agriculture” practices, like cover crops and no-till.
 2. Public-private partnership model for farm best management practices to build upon the successful project funded by the Commission in 2021 for direct engagement with farmers in the Pequea Creek watershed by Lancaster Farmland Trust and Salisbury Township. Funds would enhance this existing project and incubate similar projects in other watersheds throughout the Bay watershed

Action: No action needed.

C. Written Reports – Self Explanatory

1. Program Reports
 - a. Nutrient and Odor Management Program Measurables Report
 - b. Regulatory Revisions Updates
 - c. Nutrient Management Plans – Update Report
 - d. 2023 Odor Management Plan Self Certification Report
 - e. May 2023 Status Report on Facility Odor Management Plan Reviews/OMP Actions
2. Ombudsman Program Reports – Southern Allegheny Region (Blair County Conservation District) and Lancaster County Conservation District.

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

1. **PACD** – Brenda Shambaugh thanked the SCC and NRCS for the funding project that was approved on May 9, 2023. PACD Regional meetings were just completed. Doug Wolfgang attended many of them. Conservation Districts shared projects at these meetings. Conservation District Week just ended. Doug sent an email to all conservation districts, thanking them for all they do. The PACD/SCC Joint Annual Conference will be held on

July 19-20, 2023 at the Holiday Inn, Grantville. This will be a one-and-a-half day conference with the first day being primarily SCC meetings. The awards luncheon will take place on July 19. The PACD business meeting will take place on July 20.

2. **NRCS** – Denise Coleman thanked Brenda Shambaugh and staff for successful bootcamps. The first Bootcamp 1 had 29 participants; the second Bootcamp 1 had 31 participants. In Bootcamp 2, there were 15 on the agronomy track and 19 on the engineering track. Just recently, 16 people attended a Cultural Resources Training. There are plans to have another Bootcamp 1 in Fall 2023. NRCS is in the middle of signing contracts. There are 480-500 contracts annually.
3. **PSU** – Chris Houser reported that Brent Hales will be leaving Penn State to work for the University of California as the Associate Vice President for Research and Cooperative Extension. The interim Penn State Extension director will be Katherine Cason. Penn State appreciates the partnership they have with the PA Department of Agriculture. Penn State is excited about the new Center for Agriculture Conservation Training. Thanks to Karl Brown for starting the entire program.
4. **DEP** – Secretary Negrin thanked SCC staff for the nice welcome. He also thanked the DEP team. Secretary Negrin can be followed on social media. In the Secretary’s vision, there are four pillars:
 1. Operational excellence
 2. Climate leadership (right to clean air and pure water)
 3. Cultural competence (tracking and making everything user-friendly)
 - Look at stakeholders as customers
 - Get universities and young people excited about working for the government
 4. Environmental justice (include urban and rural communities and support small businesses)
5. **DCNR** – Drew Gilchrist reported that early April saw the close of the Bureau of Recreation and Conservation’s Community Conservation Partnership Program Grant round. Grants will plan and develop active and passive outdoor recreation, build trails, preserve open space and encourage green infrastructure, like riparian buffers.
 - Total Applications submitted: **425 (4th highest)**
 - Total Applications Started: **554**
 - Number of applications started today and submitted: **(4, and one was started at 11:47AM)**
 - Grant Amount Requested: **\$139,732,023. DCNR will have less than \$75 million funding available**
 - Largest Grant Amount Requested: **\$11,601,700, Natural Lands - Hankin Acquisition**

C2P2 grants will be announced in the fall.
6. **DCED** – no report.
7. **PDA** – Executive Deputy Secretary Greg Hostetter reported that Secretary Redding was not able to join the meeting today due to being downtown at his confirmation hearing. Secretary Redding is busy with farmer breakfasts, where legislators invite him to speak to constituents. Fair season is starting...there are 107 total fairs. May is Beef Month, and this

is also the kickoff to grilling season. Under the PA Farm Bill, Small Meat Processors Grants are open through June 1, and Ag Research Proposals are open through May 15. There have been no new HPAI detections in the past 55 days. No control zones are up currently. Executive Deputy Secretary Hostetter reminded all to have good biosecurity measures. There have been recent discussions with Governor Shapiro about capacity and work force. How do we fill vacancies? College and high school interns will soon be hired. This is planting season. Reminder for all to use operator and farm safety.

Adjournment: Meeting adjourned at 3:17 p.m.

Next Public Meetings: June 13, 2023 – Conference Call

July 19, 2023 -- Public Meeting, In-Person, Holiday Inn, Grantville

STATE CONSERVATION COMMISSION CONFERENCE CALL

Microsoft Teams Conference Call

Tuesday, June 13, 2023 @ 8:30 am

DRAFT MINUTES

Members Present: Executive Deputy Secretary Greg Hostetter for Secretary Russell Redding, PDA; Ian Harlow for Secretary Rich Negrin, DEP; Ron Rohall; Ron Kopp; Don Koontz; Daryl Miller; Tim Peters, NRCS; Kelly Stagen, PACD; and Chris Houser, Penn State.

A. Public Input: None.

B. Agency/Organization Updates

1. DCNR – No report.
2. DEP – Ian Harlow

DEP has hired a new Deputy Secretary for Water Programs, Bevin Buchheister. She will start on July 10, 2023. The Growing Greener Plus and Section 319 Nonpoint Source Management Grant Programs are now open. The DEP Agricultural Compliance Section is conducting a poll of conservation districts across the Commonwealth. The goal of this poll is to gain knowledge of districts' complaint response process and inspection procedures. Conservation District Field Representatives will be reaching out to district managers. Program applications for funding are open for districts to apply to the 2023-24 FY. Information was sent out to the districts. Grants are increasing from a maximum of \$50,000 to a maximum of \$80,000.

3. NRCS – Tim Peters

NRCS has held many trainings this past Spring. There were 2 sections of Basic Boot Camp 1, with approximately 60 attendees. Boot Camp 2 had around 30 attendees. There will be another Boot Camp1 training in late August. Soil Health and Sustainability training is being offered in July. Certified Conservation Planner Training Level 2 will occur in September. Introduction to Planning Training will be at the end of October, as well as the 2nd cycle of Cultural Resources Training. NRCS participated in Act 38 trainings, which included P-Index training with Mark Goodson. The retired cadre is helping North East PA counties, Centre County, Perry County, and South East counties. Please let NRCS know if you would like to utilize the cadres' knowledge for training.

4. Penn State University – Chris Houser

Thank you to Tim Peters for allowing Penn State to tag along with Boot Camp trainings. Ag Safety faculty position interviews are currently happening. These positions will deal with ag safety and farm safety. Educator positions have been posted for the Center for Ag Conservation Assistance Training. Planner Equipment Day will be held on June 27 in Rock Springs.

5. PACD – Kelly Stagen

The CDFAP budget numbers are the same as last fiscal year's numbers. This is good for the districts. Contracts for the SCC and NRCS Conservation Planning Program will be adding 6 regionally-based certified planners to the TAG complement. As of last week, Ag Plan reimbursement generated 201 plans on 28,000 acres of land. Kelly hopes to see everyone at the Joint Annual Conference on July 19-20, 2023.

6. DCED – No report.7. PDA – Executive Deputy Secretary Greg Hostetter

Executive Deputy Secretary Hostetter reported that PDA had the SCC transition from Karl Brown to Doug Wolfgang. Ruth Welliver, PDA, will be retiring on June 30. Her job, Bureau Director of Plant Industry, was posted and closes on June 13, 2023. PDA is looking forward to Ag Progress Days and participating with Penn State. Farm Show planning has started for January 2024. The Joint Annual Conference, SCC portion, will occur on July 19. Greg checked with Legal and Policy about whether or not a virtual option is required. Fair season is happening now; please take advantage of local county fairs. Thank you to the Flinchbaugh family for hosting a dinner and tour on June 9. The Flinchbaugh Family was the 2023 Leopold Award winner.

C. Information and Discussion Items

1. **Nutrient Management Fund Budget request for additional change** – (Doug Wolfgang/Frank Schneider) – The NMF budget was approved by the Commission at the May 2023 meeting. The budget is based on an annual appropriation to the fund and spending authorization of roughly \$6.7 million under the Governor's proposed budget and an additional \$22 million in ARPA funds, via Clean Streams Fund, of which \$1.5 million is authorized to DEP. The purpose of the change is to provide funding (amount to be determined by 6/13) to Stroud Water Research to distribute to partner organizations of No-Till Alliance and Soil Health Coalition. These organizations advance conservation at the grassroots level through farmer mentorship and have helped to make Pennsylvania a leader in cover crops and no-till practices.

Ron Kopp made a motion to approve the transfer of \$291,000 to the Stroud Center from the Nutrient Management budget. Motion seconded by Ron Rohall. Motion carried.

2. EPA Most Effective Basin (MEB) funding proposal – (Doug Wolfgang) – The Commission was awarded \$4 million in EPA Most Effective Basin (MEB) Infrastructure Investments and Job Act (IIJA) from the EPA and will seek Commission approval for use of these funds on the call.

a. The \$4 million is proposed to be spent as follows:

- \$2 million to activate the Sustainable Ag Board (per the Sustainable Agriculture Act), to award projects of up to \$25,000 (or \$50,000 if dollar per dollar match). This may provide the opportunity for Pennsylvania, through the Commission, to develop a statewide soil health program. Soil health is identified as a priority in the Chesapeake Bay Watershed Implementation Plan (WIP 3) and is the foundation for regenerative farming practices, like cover crops and no-till.
- \$1.5 million for public-private partnerships under Conservation Excellence Grant (CEG) program. CEG was created under the Pennsylvania Farm Bill in 2019. The program provides funding to conservation districts for agricultural best management practices in Tier 1 and Tier 2 counties of the Chesapeake Bay watershed. CEG has been vastly successful and provided the framework for ACAP. The Commission funded a project in 2021 for direct engagement with farmers in Pequea Creek watershed by Lancaster Farmland Trust and Salisbury Township. Funds would enhance this existing project and incubate similar projects in other watersheds throughout the Bay watershed.
- \$500,000 to fund the new PA Ag Conservation Stewardship (PACS) program to certify farms that follow state and federal laws by having an up-to-date conservation plan, nutrient management plan, ag E&S plan, and manure management plan (if applicable).

Ron Rohall made a motion to approve the distribution of \$4 million in MEB Funds as proposed. The Scope of Work would be submitted to the EPA for their approval. Motion seconded by Daryl Miller. Motion carried.

3. Resource Enhancement and Protection Act (REAP) update (Joel Semke) – REAP tax credit program, administered by the Commission, has been in existence since 2007. The program provides tax credits for agricultural best management practices and purchasing of no-till and precision agricultural equipment. To date, roughly 3,500 farmers have accessed \$140 million in tax credits, leveraging \$66 million in other public funding and \$200 million of producer funds to install conservation on farms. The FY 22/23 REAP application period opened on August 1, 2022. The REAP tax credit allocation was \$13 million, all of which was allocated by the submission deadline of November 18, 2022. Changes to the program for FY 22/23 were approved by the Commission at the May meeting. Staff will request one

additional change as it relates to non-residences of the commonwealth who are seeking tax credits.

Joel reported that he and Justin Challenger met with John Howard (from PDA Legal) about the 2023 REAP Guidelines. One suggestion that came out of this meeting with Legal is that the non-PA residents' applicant policy is "Eligible operators must operate a minimum number of acres." An easier way to say this is that "Non-PA residents must first have their tax status confirmed by the Department of Revenue prior to approval of the REAP application by the State Conservation Commission." The PA Department of Revenue agreed to this wording. Another wording change is as follows: "REAP eligible costs for equipment BMPs will be capped at \$50K for eligible non-PA residents."

Ron Kopp made a motion to approve the proposed changes to the REAP Guidelines. Motion seconded by Daryl Miller. Motion carried.

4. **Agriculture Conservation Assistance Program update – ACAP (Justin Challenger)** – Sixty-five delegation agreements have been returned by conservation districts so far, with one additional pending, and plans to spend Philadelphia's funds on urban agriculture projects. To date, \$137.2 million in funds have been encumbered, with sixty-four advanced payments to districts totaling \$23.2 million. Patrick McCarthy, Samantha Zaner, Allen Bardar, and Rebecca Siko are new commission staff who will assist conservation districts with ACAP work. In addition, the staff continues working with Penn State University College of Ag Sciences and USDA Natural Resources Conservation Service (NRCS) to stand-up the Ag Conservation Technical Assistance Center. The scope of work for the center was approved by the commission at the May 2023 meeting.

5. **LHF Farms LLC & LHF Enterprises LLC – Egolf Duck Farm – Odor management plan – (Frank Schneider)** - The Commission received an OMP for the proposed Egolf Duck Farm, Bedford County. The Egolf's had previously constructed a swine operation in Napier Township, Bedford County in the area of the Shawnee State Park. The proposed duck operation is on the same parcel of land and is currently under technical review. Commission staff have fielded numerous complaints from the public, as well as, provided information for local news outlets. It is anticipated that the Commission will also receive comments from the Department of Conservation and Natural Resources (DCNR) on loss of revenue from the existing swine operation to the Shawnee State Park and the impacts that the proposed duck operation may pose. Commission and PSU staff have met with the Egolf's to discuss Level II BMPs that could be voluntarily implemented to ease public concerns. The Egolf duck operation is a proposed Level 1 OMP. Due to the public interest, Commission staff is proposing that the entire Commission act on the OMP, similar to our policy for approval of Level II OMPs. It is anticipated that the LHF Farms LLC & LHF Enterprises LLC – Egolf Duck Farm – OMP will be brought to the Commission at the July 2023 public meeting.

6. Legislation – (Doug Wolfgang)

House Bill 685 (Sturla) would amend the state Preferential Assessment of Farmland and Forestland Act (Clean and Green program) to require enrollees to have a conservation plan as a condition of eligibility.

7. Next Meeting– July 19, 2023 (Joint Annual Conference–SCC/PACD)–IN PERSON ONLY

8. Adjournment at 9:23 a.m.



COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION

DATE: July 5, 2023

TO: Members
State Conservation Commission

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

Handwritten signature of Karl J. Dymond in black ink.

THROUGH: Douglas M. Wolfgang, Executive Secretary
State Conservation Commission

SUBJECT: Odor Management Plan Amendment “A” Review
Darren R. Martin – Turkey Farm, Union County

Action Requested

Action to approve is requested on the Darren R. Martin – Turkey Farm odor management plan Amendment “A”.

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) Amendment “A” (plan amendment) listed above. Final corrections to the plan amendment were received by the State Conservation Commission on July 5, 2023. The plan amendment 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 – Turkey Farm – Amend A OMP

Farm Description

The Darren R. Martin – Turkey Farm 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.

Distance to Nearest Property Line – There are no regulated animal housing facilities on site. The distance to the nearest property line is 261 feet for the manure storage facility.

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

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

Surrounding Land Use – The surrounding land use for this area is rural including the predominant terrain features of open farmland and large forested areas. There also is a trailer park in the southeastern part of the evaluation distance area.

AssessmentAmendment Changes:

The original OMP for this site was approved on January 30, 2019. The approved and constructed facilities include a (dual-use) Roofed Manure Stacking Shed & Mortality Composting Facility.

This Amendment “A” proposes to remove the Windbreak Shelterbelt as a Required Level II Odor BMP and replace it with the two Earthen Windbreak Walls, the Concrete Windbreak Wall, and the Solid Manure Storage Systems Management (which are currently identified as Supplemental Level II Odor BMPs) as the new Required Level II Odor BMPs.

Animal Housing Facilities:

Existing Facilities – This site includes 32,200 turkeys (295.74 AEU) in the following existing animal housing facilities:

- Barn 1 – Brooder Barn – 50’ x 175’ – 14,000-turkey capacity
- Barn 2 – Grow-Out Barn – 50’ x 306’ – 10,200-turkey capacity
- Barn 3-4 – Brooder & Grow-Out Barn – 50’ x 615’ – 18,000-turkey capacity

Currently Regulated Facilities – The January 30, 2019, approved plan does not include any regulated animal housing facilities.

Request for Action Memo: Darren R. Martin – Turkey Farm – Amend A OMP

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 does not include any existing manure storage facilities.

Currently Regulated Facilities – The regulated facility in the January 30, 2019, approved plan includes the following manure storage facility:

- (Dual-Use) Roofed Manure Stacking Shed – 50’ x 104’ x 8’ – 850-ton capacity
- A property line setback waiver is not required to meet the Nutrient Management Program regulations.

Proposed Regulated Facilities – This plan amendment does not include a proposed expansion of the manure storage facilities for this site.

Odor Site Index

On May 4, 2023, I performed a site assessment of the surrounding houses and businesses in the Evaluation Distance Area to confirm the buildings identified on the plan map.

Since this amendment is for exchanging Required Level II Odor BMPs, I did not conduct a pre-plan submission on-site meeting with the operator, the plan writer and Dr. Mikesell, PSU OM Program Technical Advisor.

The confirmed Odor Site Index value for this regulated manure storage facility indicates a high potential for impacts with a score of 116.3. Due to the high potential for impacts, the appropriate Level I Odor BMPs for a turkey operation are required and are properly identified in the plan. The proposed plan provides adequate detail and direction for facilitating the operator’s Implementation and Operation & Maintenance of these required Level I Odor BMPs, as well as the necessary documentation needed to demonstrate compliance with the plan and regulations.

Also due to the high potential for impacts, one or more specialized Level II Odor BMPs are required, in addition to the Level I Odor BMPs.

- This plan proposes to remove the Windbreak Shelterbelt as a Required Level II Odor BMP; it will be considered a Supplemental Level II Odor BMP as a Vegetative Buffer for Screening.
- This plan proposes to include the following as Required Level II Odor BMPs:
 - Earthen Windbreak Walls – There are 2 of these implemented.
 - Concrete Windbreak Wall – There is one of these implemented.
 - Solid Manure Storage Systems Management – There is one of these implemented.

Recommendation

Based on staff reviews, the OMP Amendment “A” for the Darren R. Martin – Turkey Farm operation meets the planning and implementation criteria established under the PA Nutrient & Odor Management Act and Facility Odor Management Regulations. I therefore recommend the plan for State Conservation Commission approval.

The Commission acted to approve / disapprove this odor management plan submission at
the public meeting held on _____.

Karl G. Brown, Executive Secretary

Date

Odor Management Plan Amendment (A)

Prepared For:

Darren R. Martin – Turkey Farm
1535 Red Bank Rd.
Mifflinburg, PA 17844
570-966-6947

County/ Municipality: Union / West Buffalo Twp

Mailing Address (if Different from Site Address)

Prepared By:

Josh Keister
OM Certification # 94-OMC
245 Walnut St.
Milton PA 17847
570-898-1466
Jkeister1911@gmail.com

For Official Use Only	
Date of Plan Submission:	<u>May 3, 2023</u>
Date of Plan Approval:	_____
Date(s) of Plan Updates (not requiring SCC action):	

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Planner and Operator Commitments & Responsibilities

Plan Development Requirements

This odor management plan (OMP) has been developed to meet the requirements of Pennsylvania's Nutrient and Odor Management Act, Act 38 of 2005 (Act 38), for the State Conservation Commission's (Commission) Odor Management Program for the following farm type(s): **NOTE: Select all check-boxes that apply.**

- Pennsylvania Act 38 Concentrated Animal Operation (CAO)
- Pennsylvania CAFO (Concentrated Animal Feeding Operation (CAFO) program
- Odor Management Program Volunteer Animal Operation (VAO)

Planner Signature & Agreement

The planner's signature below certifies that this plan was developed in conjunction with, and reviewed by the operator, prior to submitting it for review. The plan cannot be submitted until the operator understands and agrees with all the provisions of the plan. If the reviewer finds that the planner has not reviewed at least the Plan Summary with the farmer, then the plan reviewer is to relay that information to the certification program staff for their consideration.

The planner's signature and below date(s) certifies that a site visit(s) was conducted **by an Act 38 Certified Odor Management Specialist** to verify the criteria within the evaluation distance area at the time of developing the plan, specifically for the odor source(s), for locating houses, churches, businesses and public use facilities within the evaluation distance, as well as for the site land use and the surrounding land use factors.

The information contained in this plan is accurate to the best of my knowledge. This plan has been developed in accordance with the criteria established for the Act 38 Odor Management Program indicated above. I affirm the foregoing to be true and correct, and make these statements subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

Planner Name: Josh Keister

Certification number: 94 OMC

Signature of Planner: 

Date: 4/30/2023

Date(s) Evaluation Distance Area Site Visit Conducted: 4/29/2023

OMP Amendment Name: Darren R Martin

Operator Requirements

Plan Implementation & Documentation: Odor Management Plans developed under Act 38 are required to be implemented as approved in order to maintain compliance. Implementation includes: adherence to installation of listed Odor Best Management Practices (Odor BMPs) within implementation schedule timeframes and conditions; maintenance of the Odor BMPs consistent with the operation and maintenance schedule timeframes; conditions contained in this plan; and record keeping obligations of the program. Agricultural operations are also required to keep and maintain accurate records of the Odor BMPs consistent with the schedules and are required to allow the Commission access to those records in order to determine the compliance status.

Post Construction Inspection: Prior to utilizing a new or expanded animal housing facility or manure storage facility addressed in this plan, the operation must receive written approval from the Commission confirming implementation of the plan. **In order to obtain this written approval the operator, upon completion of construction activities, must inform the Commission in writing via certified mail of their desire to begin using the new or expanded regulated facilities.** At that time the Commission will send out a representative to assess and verify the implementation of the approved Odor Management Plan.

Compliance Inspections: Plans developed under this program also require agricultural operations to allow periodic access by the Commission for status review and complaint inspections, in order to determine the status of the operation's compliance and whether a plan amendment is required. Inspections will be scheduled at least annually. Agricultural operations will provide the operation's biosecurity contact and protocols to the Commission.

Odor Management Plan Signature Requirements

In accordance with §83.741(i), plans shall be signed by the *Operator/ Authorized Representative* of the agricultural operation indicating concurrence with the information in the plan and acceptance of responsibilities under the plan. The following signature requirements apply:

- (i) For sole proprietorships, the proprietor.
- (ii) For partnerships, a general partner.
- (iii) For corporations, a vice president or president. For any other authorized representative, the plan must contain an attachment, executed by the secretary of the corporation, which states that the person signing on behalf of the corporation is authorized to do so.

NOTE: When using a business name for the plan, the business name must be registered with the Pennsylvania Department of State.

Operator Signature & Agreement

In accordance with §§83.751 (content of plans) and 83.762 (operator commitment statement), the *Signature of Operator/ Authorized Representative* below certifies that I was involved with the development of this plan, that the plan writer reviewed the plan with me, and that I am agreeable to the provisions outlined in this plan. All the information I provided in this odor management plan is accurate to the best of my knowledge and I will implement the practices and procedures outlined in the odor management plan in order to manage the potential for impacts from the offsite migration of odors associated with the operation for which this OMP is written.

Indicate business entity type: Sole Proprietor Partnership/ LP/ LLP Corporation/ LLC

Signature of Operator/ Authorized Representative: Darren R Martin Date: 5-3-2023

Print Name of Operator/ Authorized Representative: Darren R Martin

Title of Operator/ Authorized Representative: owner

Business Legal Name of the Operation: Darren Martin Farm

Plan Summary

Clearly detail why an amendment to the approved plan is required.

This plan is being amended to change the Windbreak Shelterbelt from Required Odor BMP to a supplemental BMP and change the Solid Manure Storage Management, Earthen Windbreak Wall and the Concrete Windbreak Wall, and Poultry Litter Amendment BMPs to the required Level II Odor BMPs.

A. Operation Summary (see Appendix 1 to view complete Operation Information)

Proposed Facilities:

Detail the Animal Type associated with the Proposed Facilities and consistent with the Animal Type detailed in the OSI. If animal numbers (AEUs) from existing facilities are voluntarily being added to the plan, detail the AEUs number; otherwise state "None", "Zero (0)" or "Not Applicable".

NOTE: *AEU calculations and AEUs per acre calculation must reflect those in the most current Act 38 NMP, otherwise explain the difference and submit the calculations in Appendix 5: Supporting Documentation.*

Proposed OSI Animal Type:	Turkeys
Proposed Animal Numbers:	0
Proposed AEUs (per animal type):	0 AEUs
Voluntary Existing Animal Type:	None
Voluntary Existing AEUs (per animal type):	0 AEUs
Regulated AEUs under Previous Plan(s): <i>(Associated with Currently Regulated Facilities below)</i>	0AEUs
Total AEUs Covered by this Plan:	0
AEUs per acre for the operation:	13.52 AEUs

Is there an approved Act 38 NMP for this operation? Yes No

NOTE: *If No, explain in Appendix 5: Supporting Documentation.*

Currently Regulated Facilities:

Detail in the tables below, each regulated animal housing facility and/or manure storage facility that was previously approved and is already constructed. Detail the Dates and AEUs separately (copy & paste) for each previously approved plan or amendment.

Plan Approval Date: January 30, 2019 Currently Regulated AEUs: 0 AEUs

Animal Housing Facility <input checked="" type="checkbox"/> None	Dimensions	Livestock Capacity
Manure Storage Facility <input type="checkbox"/> None	Dimensions	Usable Capacity
Manure stacking shed	50' x 104' x 6'	856 tons

B. Odor Site Index Summary (see Appendix 3 to view complete Index)

NOTE: If multiple Geographic Centers are used, you must provide scores for each geographic center. Scores listed here must match the final scores in the OSI.

Score: 116.28

C. Odor BMP Implementation, Operation & Maintenance Schedule

NOTE: All Required Odor BMPs from previous approved plans or plan amendments, which are still applicable to its associated regulated facility, must be identified below in addition to any proposed Odor BMPs associated with this plan amendment. If specific Odor BMPs that were previously approved no longer apply to this site specific scenario, contact Odor Management program staff to identify and discuss this operational change prior to submitting the plan amendment.

Level I Odor BMPs Principles

1. Steps taken to reduce dust and feed accumulation in pens, aisles, and on animals.
2. Manage ventilation to provide sufficient fresh airflow throughout the facility to keep animals and facility surfaces clean and dry.
3. Manage manure to minimize damp, exposed manure that contributes to odor generation.
4. Remove mortalities daily and manage appropriately.
5. Manage feed nutrients to animal nutrient requirements in order to avoid excess nutrient excretion.
6. Manage manure storage facility to reduce exposed surface area and off-site odor transfer.

Definitions:

- **Required Odor BMPs** – In accordance with §§83.771, 83.781-83.783, Required Odor BMPs are the Odor BMPs required for implementation when there is a neighboring facility or a public use facility in the evaluation distance area, or when the OSI score is 50 or more points (Level I Odor BMPs), and when the OSI score is 100 or more points (Level II Odor BMPs).
- **Voluntary Odor BMPs** – The operator has voluntarily chosen to include Odor BMPs in the plan. Voluntary Odor BMPs must meet the same program standards that Required Odor BMPs do for implementation, operation, maintenance, and documentation.
- **Supplemental Odor BMPs** – In accordance with §83.781(e), Supplemental Odor BMPs are implemented in addition to the approved Odor BMPs in the plan and are also associated with plan updates.

NOTE: Odor BMPs must be relevant to the site specific situation and must be maintained for the lifetime of the regulated facility unless otherwise approved.

Level I Odor BMPs to be Implemented

Select each check-box that applies; if more than one category applies, clearly detail the respective Level I Odor BMPs criteria with each respective category. Detail below all Level I Odor BMPs Principles, adapted from the PA Odor BMP Reference List, that are applicable to the site specific factors of this animal operation and the regulated facilities.

- None Required
- Voluntary Level I Odor BMP:
- Required Level I Odor BMP:

1. Steps taken to reduce dust and feed accumulation in pens, aisles, and on animals.

Feed wastage: N/A

2. Manage ventilation to provide sufficient fresh airflow throughout the facility to keep animals and facility surfaces clean and dry.

Ventilation: N/A.

3. Manage manure to minimize damp, exposed manure that contributes to odor generation.

Turkeys: Water wastage, manure moisture control: Watering devices are inspected daily during mortality removal to ensure that water is not introduced to the dry manure and litter. Corrective actions are taken as needed to ensure the correct operation of watering devices.

Cleaning and Sanitation: After each flock depopulation, the barns will be washed and disinfected to ensure no manure or dust is collecting thru out the buildings. All manure will be removed from the buildings and stored in the proposed stacking structure.

4. Remove mortalities daily and manage appropriately.

Mortalities: Turkeys: Mortalities are collected daily and disposed of in a compost pile in the manure stacking structure. The compost pile will be kept as a separate pile in the dual purpose Mortality Composting and Manure Storage Facility.

5. Manage feed nutrients to animal nutrient requirements in order to avoid excess nutrient excretion.

Nutrient Excretion: N/A

6. Manage manure storage facility to reduce exposed surface area and off-site odor transfer.

Manure storage management: All collected manure from the production facilities will be stacked in the storage facility until conditions allow for export.

Manure Storage and Manure Handling Area Cleanliness: The Roofed Manure Storage Facility (RMSF) and the Push-out pads will be inspected after each use for any scattered manure from the cleanout process. This manure will be collected and stored in the RMST until manure is exported from the RMSF.

Managing Surface Water - Keep surface water from entering the storage: surface water is diverted away from the storage with a constructed diversion to the west of the structure. Roof water is directed away from facility through roof gutter.

—

Supplemental Level I Odor BMP:

Level II Odor BMPs to be Implemented:

Select each check-box that applies; if more than one category applies, clearly detail the respective Level II Odor BMPs criteria with each

respective category. Detail below all Level II Odor BMPs criteria addressing the following:

- 1. the general construction and implementation criteria*
- 2. the corresponding timeframes of when each Odor BMP will be implemented*
- 3. all operation and maintenance procedures for each Odor BMP along with the corresponding timeframes for carrying out those procedures*
- 4. the lifespan of each Odor BMP.*

NOTE: *NRCS Conservation Practice Standards and Job Sheets that are in existence for the Level II Odor BMP are encouraged to be used for construction, implementation, and operation and maintenance criteria.*

None Required

Voluntary Level II Odor BMP:

Required Level II Odor BMP:

Earthen Windbreak Wall-

1. Implementation –

a. Location & Layout –

i) Wall #1 – Runs 300 feet from the eastern point of the Roofed Manure Storage Structure to southwestern corner of barn #1 where it meets the Concrete Windbreak Wall. It is between 8’ and 12’ in height depending on where along the wall you measure.

ii) Wall #2 – Is on the southern length of Barn #3 (starting about 50’ from the eastern end), wrapping around the western end of the barn 650’ from the beginning. It is roughly 8-10’ in height along its length.

2. Operation & Maintenance:

a. Inspections – Inspect to verify the integrity of the wall and to determine if any maintenance activities are needed.

i) Inspect weekly during the growing season and mow weekly, or as needed.

ii) Inspect monthly for the rest of the year.

b. Erosion Control –

i. Vegetation – Maintain the vegetation, including supplemental irrigation as needed, to protect the integrity of the earthen embankment and minimize the potential for soil runoff (erosion).

ii. Erosion Control – If erosion is found, determine what is causing the erosion, then take corrective actions to stop further erosion, including correcting the eroded area and reseeded to get permanent vegetation again.

c. Odor BMP Lifespan – Earthen windbreak wall will be maintained for the lifetime of the regulated facilities.

Concrete Windbreak Wall-

1. Implementation – Location & Layout

i) Wall is located to the south west of barn #1 and west of the manure storage structure. It wraps around south west corner of barn #1 and ties into earthen windbreak wall.

2. Operation & Maintenance:

a. Inspections – Inspect to verify the integrity of the wall and to determine if any maintenance activities are needed

i) Inspect quarterly (every 3 months) to ensure integrity of the wall continues.

ii. Erosion Control – Inspect wall monthly for signs of erosion around blocks. If erosion is found, determine what is causing the erosion, then take corrective actions to stop further erosion, including correcting the eroded area.

c. Odor BMP Lifespan – The Concrete windbreak wall will be maintained for the lifetime of the regulated facilities.

Solid Manure Storage Systems Management – Designs have proven effective in reducing odor concentrations from solid manure due to wind stripping, when the manure storage facility is enclosed by at least 3 walls and covered with a roof or a tarp, to prevent precipitation from soaking the manure pile.

Implementation:

a. Materials – Construct a Facility made of:

i. Floor – Concrete

ii. Walls – Concrete 6 feet tall, then wood to final height of 14 feet

iii. Cover – Tin roof with applicable snow load.

b. Dimensions and capacity – 50 feet by 104 feet floor plan, 10 foot stacking depth. Total capacity will be approximately 1,000 tons.

c. Implementation Timeframe – Spring of 2019

Operation & Maintenance:

a. Inspections – Inspect the stacking facility quarterly (every three months) for any issues with the floor, roof, and walls of the structure or if there is severe weather that may affect the integrity of the structure. During inspections, look for signs of leaking, damage, etc., and determine if any maintenance activities are needed.

b. Maintenance – Parts and/or components will be replaced as needed (within 3 weeks of the inspection) to maintain the integrity of the structure.

Supplemental Level II Odor BMP:

Vegetative Buffer for Screening: A vegetated buffer is present south east of the manure stacking structure. One row of trees is planted on the north side of the lane east of the manure storage facility.

Site Preparation

Follow the NRCS Conservation Practice Standard Tree/Shrub Site Preparation (490) for site preparation guidance. Remove debris and control competing vegetation to allow enough spots or sites for planting and planting equipment. Prepare supplemental moisture materials for installation.

Check for utility lines (gas, water, cable, electricity) before planting. Contact Pennsylvania One Call or Call 811 several working days before you dig or install the plant material.

Location & Layout Map

Refer to the Location & Layout Map for the placement (location) of the row of plant material.

Irrigation

Install a trickle or emitter irrigation system with the drip irrigation lines to cover the row of plants.

II. OPERATION & MAINTENANCE

Inspections

Year 1. Inspect the Vegetative Buffer twice a month from spring until fall. Shape areas damaged by heavy rainfall, animals, chemicals, tillage, or equipment traffic, and any other areas where the vegetation is not adequate to achieve the intended purpose of the practice. Replant during the growing season.

Years 2 – 4. Inspect the Vegetative Buffer monthly during the growing seasons. Shape areas damaged by heavy rainfall, animals, chemicals, tillage, or equipment traffic, and any other areas where the vegetation is not adequate to achieve the intended purpose of the practice. Replant during the growing season. A higher level of care is required until 3 years after plant establishment.

Years 5 and on. Inspect the Vegetative Buffer at least annually. Shape areas damaged by heavy rainfall, animals, chemicals, tillage, or equipment traffic, and any other areas where the vegetation is not adequate to

achieve the intended purpose of the practice. Replant during the growing season.

Maintenance Activities

Pruning. Thin or prune the rows of plantings to maintain its function only after trees and shrubs are established.

Fertilize. Apply nutrients periodically as needed after the first year, but only if needed to maintain plant vigor and at a rate based on soil test results.

Protect from damage. Protect the planting from wildfire and damage from livestock, wildlife, and equipment, to the extent feasible.

Weed Control. Control undesirable plants by pulling, mowing, or spraying with a selective herbicide. Replace woody mulch; reapply mulch to a depth of 3 to 4 inches.

Irrigation. Provide supplemental water to plantings via a localized or drip irrigation during the growing season for the first 3-years' post-establishment. Ensure irrigation equipment is properly working; replace components as needed.

D. Documentation Requirements

The following information will be documented by the Operator for each Odor BMP to ensure compliance with the plan. Documentation is needed to demonstrate implementation of the plan as well as for corrective actions taken for significant maintenance activities needed to return an Odor BMP back to normal operating parameters.

Level I Odor BMP Documentation Requirements

Select each check-box that applies; if more than one category applies, clearly detail each documentation criterion.

None Required – *(NOTE: Delete the Odor BMP Implementation Commitment Statement and the Level I Maintenance Log)*

Level I Odor BMPs – Odor BMP Implementation Commitment Statement Only

The Operator will annually complete the Odor BMP Implementation Commitment Statement.

Level I Odor BMP Documentation Criteria:

The Operator will annually complete the 'Odor BMP Implementation Commitment Statement'. The Operator will also complete the Level I Odor BMPs Maintenance Log upon any of the following occurrences:

1. Steps taken to reduce dust and feed accumulation in poultry facilities, on equipment and on animals. N/A

2. Manage ventilation to provide sufficient fresh airflow throughout the facility to keep animals and facility surfaces clean and dry. N/A

3. Manage manure to minimize damp, exposed manure that contributes to odor generation.

Operator will document when *repairs or replacement* of the watering system and equipment are made. Operator will document if *wet shavings are removed and new shavings are supplied* in the event of a major water leak.

4. Remove mortalities daily and manage appropriately.

Operator will document if mortalities are *dispose* of in another fashion than composting them in the manure stacking facilities.

5. Manage feed nutrients to animal nutrient requirements in order to avoid excess nutrient excretion. N/A

6. Repairs to the manure storage.

Operator will document when repairs/ replacement of components are made to the manure stacking facilities and if other forms of manure storage are utilized

Level II Odor BMP Documentation Requirements

Select each check-box that applies; if more than one category applies, clearly detail each documentation criterion.

None Required – (**NOTE: Delete the Level II Quarterly Observation Log**)

Level II Odor BMP Documentation Criteria:

The Operator will complete the Level II Odor BMPs Quarterly Observation Log, at least on a quarterly basis, detailing the proper implementation of the Odor BMPs as identified in the Implementation, Operation & Maintenance Schedule. The Operator will also complete the Level II Odor BMPs Quarterly Observation Log upon any of the following occurrences:

Vegetative Buffer for Screening

1. Detail any tree replacement or tree additions to the vegetative buffer.
2. Detail any intense irrigation for the buffer.
3. Detail any vegetation control of competing undesired species, ie. Multiflora rose, autumn olive, etc.
4. Detail vegetation control of competing non desired species.

Any of the above-mentioned activities needs to be documented in the attached quarterly observation log. Once completed, any work on the Level II BMP, The Vegetative Buffer for Screening, is to be recorded on a copy of the Level II Observation Log for the quarter the work was completed in.

Earthen Windbreak Wall/ Concrete windbreak wall

1. Document the inspections of the windbreak wall for erosion.
2. Document any repair to the earthen windbreak walls/ concrete windbreak wall.
3. Document any irrigation needed for vegetation if growing conditions dictate.

Solid Manure Storage Systems Management

1. Document the quarterly inspections for any structural issues with the structure such as cracked floor, roof issues or failure of the walls, and document the cause of the failure if known and if repairs are needed to maintain structural integrity.
2. Document any structural repair to the storage system; such as roof repair, concrete repair, wall repair.
 - A. Document any instances where the structure is not cleaned of manure for the year, such as weather related or exporter related issues.

Odor BMP Implementation Commitment Statement

To be completed and signed annually by operators which have a neighboring facility or a public use facility in the evaluation distance area. This form is an attestation of the operator for the daily implementation of the Odor BMPs, and in accordance with §83.791, it is to be kept on site for at least 3 years.

(Copy This Page For Future Use)

OMP Amendment Name: Darren R Martin – Turkey Farm

Level I Odor BMPs Principles

1. Steps were taken to reduce dust and feed accumulation in pens, aisles, and on animals.
2. Ventilation was managed to provide sufficient fresh airflow throughout the facility to keep animals and facility surfaces clean and dry.
3. Manure was managed to minimize damp, exposed manure that contributes to odor generation.
4. Mortalities were removed daily and managed appropriately.
5. Feed nutrients were matched to animal nutrient requirements to avoid excess nutrient excretion.
6. Manage manure storage to reduce exposed surface area and off-site odor transfer.

Odor Management Plan Requirements

In accordance with §§83.762 operator commitment statement), 83.771 (managing odors), 83.781 – 83.783 (Odor BMPs and schedules), 83.791 – 83.792 (documentation requirements) and 83.802 (plan implementation), I affirm that all the information I provided in the odor management plan is accurate to the best of my knowledge.

In order to manage the potential for impacts from the offsite migration of odors associated with the operation, I affirm that I have implemented the specific practices and procedures detailed in the odor management plan Odor BMP Implementation, Operation & Maintenance Schedule (principles identified above) from DATE: _____ to DATE: _____ (CY/ FY, etc.).

I affirm the foregoing to be true and correct, and make these statements subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

Signature of Operator: _____ *Date:* _____

Name of Operator: _____

Title of Operator: _____

Level I Odor BMPs – Maintenance Log YEAR _____

(NOTE: The operator will record occurrences of mechanically related maintenance activities or for any corrective actions taken.)

(Copy This Page For Future Use)

<i>List ODOR BMPs</i>	<i>DATE</i>	<i>NOTES</i>

Level II Odor BMPs – Quarterly Observation Log YEAR _____

*(NOTE: The operator will record observations relating to 1) the implementation of each Level II Odor BMP at least on the first day (approximately) of each quarter of the year or in accordance with the Implementation, Operation & Maintenance Schedule, and 2,) for mechanically related maintenance activities, as soon as possible upon the observation that maintenance is needed, or upon **each occurrence** of any corrective actions taken.)*

(Copy This Page For Future Use)

Select Quarter: 1st Quarter (January) 2nd Quarter (April) 3rd Quarter (July) 4th Quarter (October)

LEVEL II ODOR BMP NAME: Vegetative Buffer for screening

<i>List ACTIVITIES</i>	<i>DATE</i>	<i>NOTES</i>
<i>Quarterly inspection for dead stock/ erosion</i>		
<i>Irrigation</i>		
<i>Replacement of dead stock</i>		
<i>Control of undesirable vegetation</i>		

Level II Odor BMPs – Quarterly Observation Log YEAR _____

(NOTE: The operator will record observations relating to 1) the implementation of each Level II Odor BMP at least on the first day (approximately) of each quarter of the year or in accordance with the Implementation, Operation & Maintenance Schedule, and 2.) for mechanically related maintenance activities, as soon as possible upon the observation that maintenance is needed, or upon each occurrence of any corrective actions taken.)

(Copy This Page For Future Use)

*Select
Quarter:*

**1st Quarter
(January)**

2nd Quarter (April)

3rd Quarter (July)

**4th Quarter
(October)**

LEVEL II ODOR BMP NAME: Earthen Windbreak Wall

<i>List ACTIVITIES</i>	<i>DATE</i>	<i>NOTES</i>
<i>Inspection for erosion/ vegetation issues</i>		
<i>Replant/ replacement of vegetation</i>		
<i>Repair to eroded areas</i>		

Level II Odor BMPs – Quarterly Observation Log YEAR _____

(NOTE: The operator will record observations relating to 1) the implementation of each Level II Odor BMP at least on the first day (approximately) of each quarter of the year or in accordance with the Implementation, Operation & Maintenance Schedule, and 2,) for mechanically related maintenance activities, as soon as possible upon the observation that maintenance is needed, or upon each occurrence of any corrective actions taken.)

(Copy This Page For Future Use)

*Select
Quarter:*

1st Quarter
(January)

2nd Quarter (April)

3rd Quarter (July)

4th Quarter
(October)

LEVEL II ODOR BMP NAME: Concrete Windbreak Wall

<i>List ACTIVITIES</i>	<i>DATE</i>	<i>NOTES</i>
<i>Inspection for erosion/ vegetation issues</i>		
<i>Repair to eroded areas</i>		

Level II Odor BMPs – Quarterly Observation Log YEAR _____

(NOTE: The operator will record observations relating to 1) the implementation of each Level II Odor BMP at least on the first day (approximately) of each quarter of the year or in accordance with the Implementation, Operation & Maintenance Schedule, and 2,) for mechanically related maintenance activities, as soon as possible upon the observation that maintenance is needed, or upon each occurrence of any corrective actions taken.)

(Copy This Page For Future Use)

Select Quarter: 1st Quarter (January) 2nd Quarter (April) 3rd Quarter (July) 4th Quarter (October)

LEVEL II ODOR BMP NAME: Solid Manure Storage System

<i>List ACTIVITIES</i>	<i>DATE</i>	<i>NOTES</i>
<i>Inspection for structural damage/ issues</i>		
<i>Any repair to floor or walls</i>		
<i>Failure to clean structure</i>		
<i>Roof repair</i>		
<i>Inspection for structural damage/ issues</i>		

Appendix 1: Operation Information

Part A: Odor Source Factors

1. Site Livestock History: 295.74 AEUs

Detail the Maximum AEU's of Livestock on this site (which may also include any animals from regulated facilities) within the past 3 years.

Existing Facilities Description:

NOTE: If the facilities or animal information differ from the most current Nutrient Management Plan, detail the differences in Appendix 5: Supporting Documentation.

Definitions: Existing facilities are those animal housing facilities or manure storage facilities constructed before February 27, 2009, and are not subject to Odor Management program requirements. These are the baseline facilities which were identified in the originally approved OMP.

2. List the Existing Animal Types: Turkeys Existing Animal Numbers: Turkeys: 32,200

3. Existing Animal Equivalent Units (AEUs) per Animal Type: Turkeys: 295.74 AEUs,

4. Existing Animal Housing Facility(ies):

Describe all existing animal housing facilities including their dimensions, capacity and existing Odor BMPs used to address potential impacts.

Animal Housing Facility	Dimensions	Livestock Capacity	Existing Odor BMPs
Barn 1-Brooder	50' x 175'	14,000 turkeys	Litter maintenance, moisture control, cleaning and sanitation
Barn 2-Grow out	50' x 306'	10,200 turkeys	Litter maintenance, moisture control, cleaning and sanitation
Barn 3-4: Brooder&Grow out	50' x 615'	18,000 turkeys	Litter maintenance, moisture control, cleaning and sanitation

5. Existing Manure Storage Facility(ies) and Manure Handling Systems:

a. Describe all existing manure storage facilities and manure treatment technology facilities, including their dimensions, capacity and existing Odor BMPs used to address potential impacts.

Manure Storage Facility	Dimensions	Usable Capacity	Existing Odor BMPs
none			

b. Provide a narrative description detailing the manure handling systems, including manure storage facilities, manure stacking areas, and manure treatment technology facilities.

Manure from the turkeys is handled as a solid. It is cleaned from the barns after each flock and stored in the Roofed Manure Stacking Facility. It is stored here until fields are available for application upon which time it is exported.

Currently Regulated Facilities:

Detail the information below for each constructed regulated facility, clearly indicating what was previously approved in the original plan and then separately (copy & paste) for each approved plan amendment.

Previous Plan Approval Date: 1/30/2019 Previous OSI Score: 112.45 Currently Regulated AEU's: 0 AEUs

6. Currently regulated animal housing facility(ies): None Regulated

a. Population Date(s): _____ *Detail the dates that each regulated animal housing facility was populated.*

b. Provide a detailed description of all currently regulated animal housing facilities including their dimensions and livestock capacity.

Animal Housing Facility	Dimensions	Livestock Capacity

7. Currently regulated manure storage facility(ies): None Regulated

a. Storage Use Date(s): April 2020 Detail the dates that each regulated animal housing facility was utilized.

b. Provide a detailed description of all currently regulated manure storage facilities, manure stacking areas and manure treatment technology facilities including their dimensions and storage capacity.

Manure Storage Facility	Dimensions	Useable Capacity
Manure stacking shed	50' x 104' x 8'	850 tons

8. Required Odor BMPs for the currently regulated facility(ies): Yes/ None Required

Detail in the Plan Summary, C. Odor BMP Implementation, Operation & Maintenance Schedule, all Required Odor BMPs from previous approved plans or plan amendments which are still applicable to its associated regulated facility. If specific Odor BMPs that were previously approved no longer apply to this site specific scenario, contact Odor Management program staff to identify and discuss this operational change prior to submitting the plan amendment.

a. Previous Approved Odor BMPs are no longer applicable and are not part of the OMP. Yes/ No

This is only applicable when the Plan Amendment is either 1) changing Odor BMPs and that the new Odor BMPs are detailed in the Plan Summary, or that 2) due to a change from the newest evaluation for the Plan Amendment, the OSI allows for this change in Odor BMP requirement.

Proposed Regulated Facility(ies) Description:

Detail the information below, clearly indicating:

- 1) The animals that will be housed in the proposed animal housing facility(ies), which include expansions onto existing facilities;
- 2) The manure type (animal type detailed in the OSI) that will be stored in the proposed storage facility and identifying the Act 38 Nutrient Management Program requirements that must be followed for the proposed manure storage facility(ies);
- 3) If Voluntary Existing Animal Numbers and AEUs or Transferred Existing AEUS do not apply, state "None", "Zero (0)" or "Not Applicable" for that criterion.

NOTE: The Animal Type associated with the Proposed Facilities must be consistent with the Animal Type detailed in the OSI.

NOTE: If the proposed facilities, animal information, and AEU calculations differ from the most current Nutrient Management Plan (NMP), detail the differences in Appendix 5: Supporting Documentation.

Definitions:

- **Proposed AEUs** are the new additional AEUs associated with the proposed regulated animal housing facility(ies).
- **Voluntary Existing AEUs** are the AEUs associated with the existing animal housing facility(ies).
- **Proposed AEUs and Voluntary Existing AEUs** are used for determining the Odor Site Index evaluation distance area.
- **Transferred Existing AEUs** are existing AEUs on the site that will be transferred into the animal housing facility being evaluated.
- **Total AEUs** are used for determining significant change of the regulated facility(ies); a significant change will require an amendment to the plan. A significant change is defined as a net increase of equal to or greater than 25% in AEUs, as measured from the time of the initial plan approval.

9. (a) **Proposed Facility OSI Animal Types:** Turkeys

Proposed Animal Numbers per animal type: None

Proposed AEUs per animal type: 0 AEUs

(b) **Voluntary Existing Animal Types:** None

Voluntary Existing Animal Numbers: 0

Voluntary Existing AEUs per animal type: 0AEUs

(c) **Regulated AEUs under Previous Plan(s)** *(Associated with Currently Regulated Facilities)*: 0 AEUs

(d) **Total AEUs Covered by this Plan**: 0 AEUs

(e) **Acres for the operation associated with an approved Act 38 NMP or acres utilized for the CAO calculation**: 8.9 acres

(f) **Total AEUs/ Acre for the operation**: 13.52 AEUs/A

NOTE: The AEUs per acre calculation is only used to verify CAO status. AEUs per acre calculation must reflect the calculations in the most current NMP, otherwise explain the difference and submit the calculations in Appendix 5: Supporting Documentation.

(g) **Transferred Existing Animal Types**: Check only when Applicable

NOTE: Detail the following information in Appendix 5: Supporting Documentation when 0 "Proposed AUEs" are proposed due to transferring existing animals on the site into the animal housing facility being evaluated:

- 1) The OSI Animal Type associated with the Proposed Facilities,
- 2) The numbers of animals transferred, and
- 3) The AEUs. This information will be used for determining a significant change which will require an amendment to the plan.

10. Proposed new or expanded animal housing facility(ies):

Detail all proposed animal housing facilities, or portions thereof, including their dimensions and livestock capacity.

NOTE: If the proposed facilities differ from the most current NMP, detail the differences in Appendix 5: Supporting Documentation.

Animal Housing Facility	<input checked="" type="checkbox"/> None Proposed	Dimensions	Livestock Capacity

11. Proposed new or expanded manure storage facility(ies):

NOTE: If the proposed facilities differ from the most current NMP, detail the differences in Appendix 5: Supporting Documentation.

(a) *Provide a narrative description detailing all manure handling systems (including all manure storage facilities, manure stacking areas, and manure treatment technology facilities) after the addition of the proposed facilities.*

Manure from the turkeys is handled as a solid. Production facilities are cleaned out after each flock. Manure is stacked in the roofed manure stacking structure. When fields are available for application the manure is exported to a local farmer.

(b) *Detail all proposed manure storage facilities, manure stacking areas, and manure treatment technology facilities.*

NOTE: If a waiver is required, it must be attached in Appendix 5: Supporting Documentation for the plan to be administratively complete.

Manure Storage Facility	<input checked="" type="checkbox"/> None Proposed	Dimensions	Usable Capacity

Act 38 NM Program Setback Requirements Verification

NOTE: When manure storage facilities are proposed, N/A cannot be detailed for both c & d

(c) **Existing Operations** Not Applicable.

Select all check-boxes that apply for Existing Operations proposing manure storage facilities.

In accordance with planning provisions of the Commission’s Nutrient Management Program regulations, the

proposed manure storage(s) is part of an existing operation (operation that produced livestock or poultry on or before October 1, 1997) and will be located having a minimum setback distance of the following:

- i. 100' minimum setback distance (in accordance with **§83.351(a)(2)(v)(A)-(E)**) from wetlands, water bodies and wells (public and private). Yes Not Applicable
 - ii. 100' minimum setback distance (in accordance with **§83.351(a)(2)(v)(F)**) a from the property line; otherwise an executed Manure Storage Setback Waiver from the Neighboring Landowner, must be attached. Yes Not Applicable
 - iii. 200' minimum setback distance (in accordance with **§83.351(a)(2)(v)(G)**) from wetlands, water bodies and wells (public and private) for a manure storage facility of 1.5 million gallons or larger capacity or that is located on slopes exceeding 8%. Yes Not Applicable
 - iv. 200' minimum setback distance (in accordance with **§83.351(a)(2)(v)(H)**) from the property line for a manure storage facility of 1.5 million gallons or larger capacity or that is located on slopes exceeding 8% and the slope is toward the property line; otherwise an executed Manure Storage Setback Waiver from the Neighboring Landowner, must be attached. Yes Not Applicable
- (d) **New Operations/ New Animal Enterprises** Not Applicable.

Select all check-boxes that apply for New Operations/ New Animal Enterprises proposing manure storage facilities.

If the proposed manure storage(s) is part of a new operation (operation that produced livestock or poultry after October 1, 1997), or a new animal enterprise (an existing operation that expanded after October 1, 1997, via producing different livestock or poultry than what was previously produced – see NM Tech Manual, Section III) and in accordance with planning provisions of the Commission’s Nutrient Management Program regulations the proposed storage will be located having a minimum setback distance of the following:

- i. 100' minimum setback distance (in accordance with **§83.351(a)(2)(vi)(A)-(E)**) f from wetlands, water bodies and wells (public and private). Yes Not Applicable
- ii. 200' minimum setback distance (in accordance with **§83.351(a)(2)(v)(F)**) from the property line; otherwise an executed Manure Storage Setback Waiver from the Neighboring Landowner, must be attached. Yes Not Applicable
- iii. 200' minimum setback distance (in accordance with **§83.351(a)(2)(v)(G)**) from wetlands, water bodies and wells (public and private) for a manure storage facility of 1.5 million gallons or larger capacity or that is located on slopes exceeding 8%. Yes Not Applicable
- iv. 300' minimum setback distance (in accordance with **§83.351(a)(2)(v)(H)**) from the property line for a manure storage facility of 1.5 million gallons or larger capacity or that is located on slopes exceeding 8% and the slope is toward the property line; otherwise an executed Manure Storage Setback Waiver from the Neighboring Landowner, must be attached. Yes Not Applicable

12. Construction activities of the proposed regulated facilities:

NOTE: Construction activities must be started within 3 years of the plan approval date.

- a. *Detail the proposed construction sequence timeframes for each proposed regulated facility (or portions thereof) All facilities have completed construction*
- b. *Have construction activities started on any of the proposed regulated facilities?* Yes No *If yes, please detail: _____*

Part B: Site Land Use Factors

1) Select the applicable check-box below for each special agricultural land use designation, and

2) Provide written verification in Appendix 5: Supporting Documentation for each agricultural land use designation claimed.

NOTE: Documentation verifying each claimed land use must be attached for the plan to be administratively complete.

Agricultural land use designations applicable to the site being evaluated:

- 1. Agricultural Security Area Yes / No
- 2. Agricultural Zoning Yes / No
- 3. Preserved Farm Yes / No

Part C: Surrounding Area Land Use Factors

NOTE: Detail applicable criteria for 1 and 2 on the Operational Map in Appendix 2.

- 1. Other Livestock Operations (≥ 8 AEUs) within the evaluation distance area Yes / No
If yes, then list the type of operation, the direction (N, S, E, W) and quadrant (distance range from the facility). _____

- 2. Distance to nearest property line measurements:

NOTE: Measured from nearest corner of the proposed animal housing facility and/or manure storage facility to the property line. Measurements must also be detailed on the Operational Map in Appendix 2.

- a. Animal Housing Facility measurement _____(ft.) Not Applicable
- b. Manure Storage Facility measurement 261(ft.) Not Applicable

- 3. If nearest property (from the nearest property line measurements indicated in “2” above) is less than 300’, is this neighboring property a Preserved Farm? Yes / No

NOTE: Documentation verifying this claimed status must be attached for the plan to be administratively complete.

- (a) *If “Yes” is indicated, detail the name and address in Appendix 5: Supporting Documentation of the nearest neighboring property owner who has a Preserved Farm.*

Act 38 of 2005, Odor Management Plan Amendment

Appendix 2: Operational Maps

Topographic Map

Odor Management Plans must include a topographic map drawn to scale with a map legend, identifying:

- Operation boundaries;
- Location of existing and proposed animal housing and manure storage facilities on the operation;
- Location of operation-related neighboring facilities;
- Location of neighboring facilities (normally occupied homes, active businesses and churches) and public use facilities within the evaluation distance area;
- Local topography (as indicated by the topographic lines);
- Geographic center with concentric circles drawn at 600' intervals for the entire evaluation distance area;
- Identification of the various map quadrants to include North, South, East and West;
- Distance to nearest property line from the nearest facility;
- Road names within the evaluation distance area; and
- All neighboring facilities and public use facilities that are being given credit for the Intervening Topography and Vegetation Factor.

In order to distinguish the following criteria from the other neighboring facilities and public use facilities, the Operational Map and the associated map legend must have separate symbols detailing the following:

- All operation-related neighboring facilities, and
- All neighboring facilities and public use facilities which are being given credit for the Intervening Topography and Vegetation Factor.

NOTE: *The scale chosen must be reasonable and practical for use in evaluating the OMP. For example:*

- *A scale of 1" = 600' is an example of a scale that is reasonable for use in determining evaluation distances, setbacks, etc., but may not be practical for larger evaluation distance areas for fitting the map on one 8 1/2' x 11' sheet of paper.*
- *A scale of 1.37" = 267.5' is an example of a scale that may be practical for fitting on one 8 1/2' x 11' sheet of paper, but in a scale that is not reasonable or very useful.*
- *Maps need to be to a scale that shows sufficient detail to be reasonable and useful. Planners are encouraged to use a scale that can be divided evenly by, or into, 600' by a round whole number*
- *Multiple maps are encouraged to be provided for the purpose of facilitating specific details, i.e. aerial maps, etc.*

Site Map

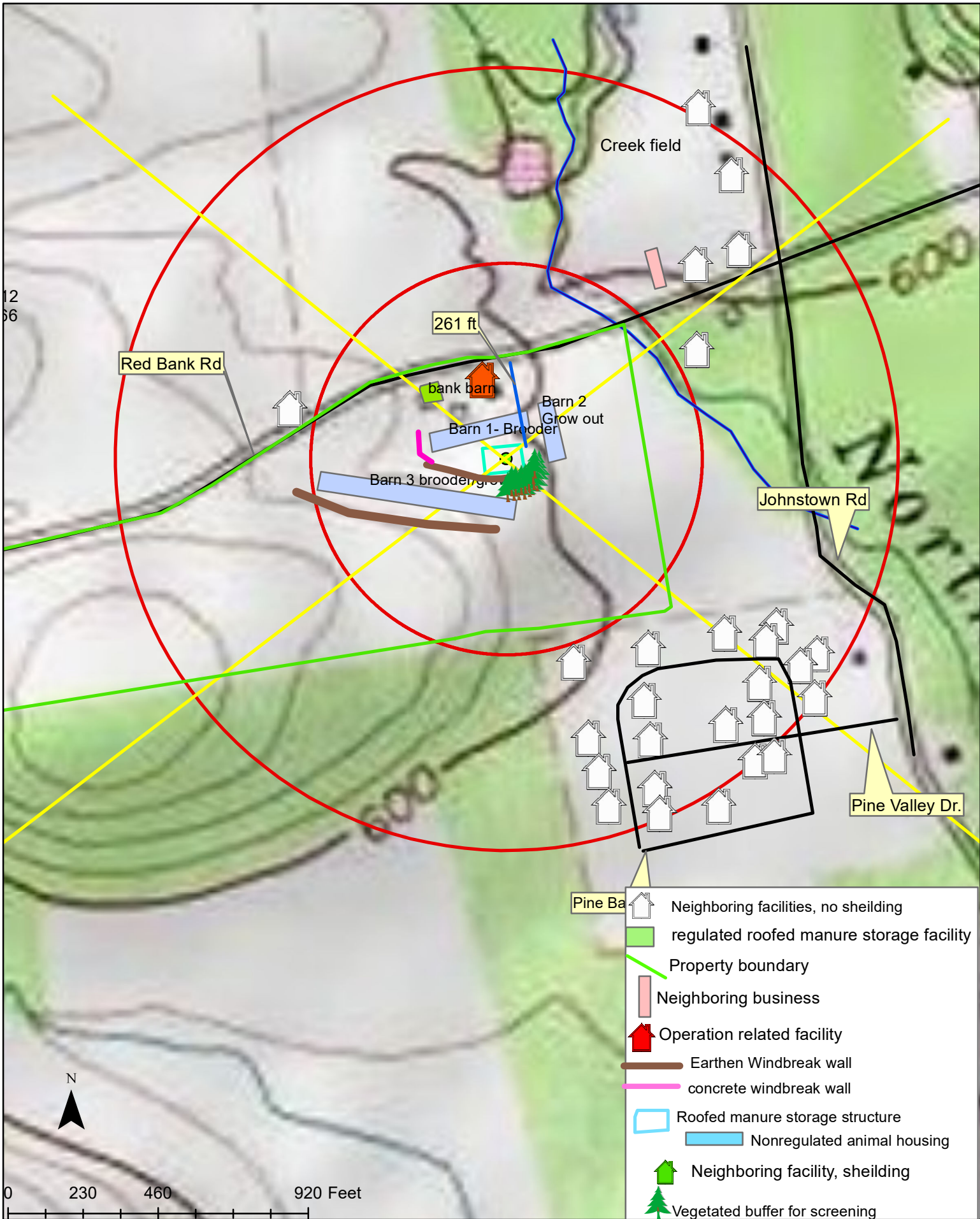
The purpose of the site map is to facilitate the plan review process of identifying specific details about the operation being evaluated. Odor Management Plans must include a site map of the operational related facilities drawn to scale with a map legend, identifying at a minimum the following:

- Operation boundaries;
- Location of existing and proposed animal housing and manure storage facilities on the operation;
- Geographic center with concentric circles drawn at 600' intervals; and
- Distance to nearest property line from the nearest facility

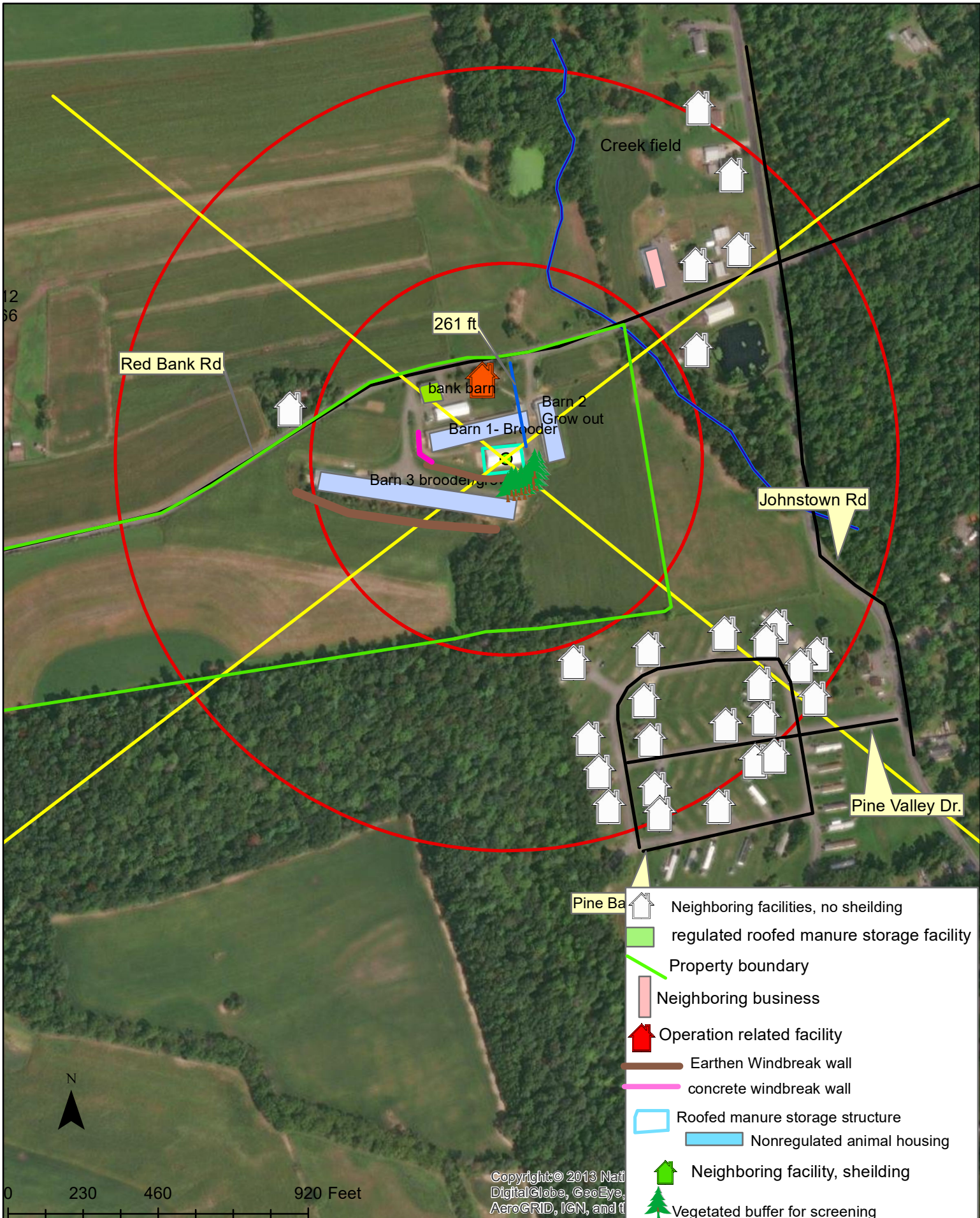
If there are multiple facilities on the site, detail the name of each of the facilities as per what the operator refers to them as, i.e. Layer #1 – Layer #5, mortality composting facility, etc.

If the evaluation distance area is small enough, i.e. a 1200' evaluation distance area, to clearly identify the specific details required, then a separate map will not be required.

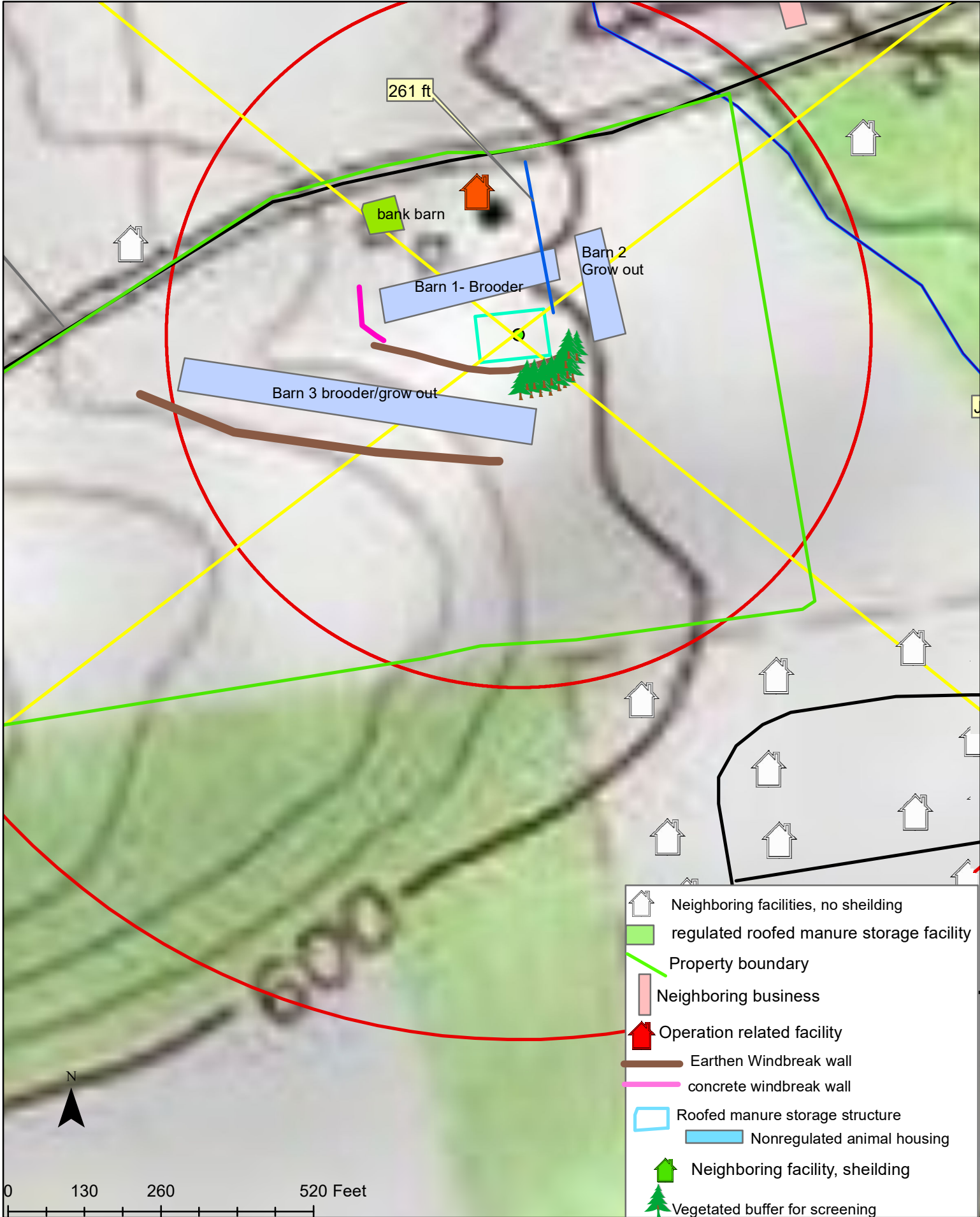
Darren Martin Operation








Darren Martin Operation



Darren Martin Operation



-  Neighboring facilities, no sheilding
-  regulated roofed manure storage facility
-  Property boundary
-  Neighboring business
-  Operation related facility
-  Earthen Windbreak wall
-  concrete windbreak wall
-  Roofed manure storage structure
-  Nonregulated animal housing
-  Neighboring facility, sheilding
-  Vegetated buffer for screening

Appendix 3: Plan Evaluation – OSI

Act 38 Odor Management Plan - Odor Site Index

Operator Name	Darren Martin- Turkey Farm		
Planner Name	Josh Kesiter		
Type of Operation	Turkeys		
Voluntary Existing AEUs	0		
Proposed AEUs	0		
Previously Approved AEUs	0		
AEUs Covered by OMP	0		
Evaluation Distance	1200'		
Part A: Odor Source Factors			OSI Score
Facility Size Covered by OMP	0		No AEUs covered by this OMP
Site Livestock History	200-499 AEUs _3pts		3
Manure Handling System	Poultry - Multi-flock litter, with or w/o external covered storage-4pts		4
			7.00
Part B: Site Land Use			
Ag Security Zone	Yes (-5 pct)		-7.6
Ag Zoning	Yes (-10 pct)		-15.2
Preserved Farm	No (0 pct)		0
			-22.80
Part C: Surrounding Land Use			
Other Livestock >8 AEU in evaluation distance	Zero (5pts)		5.00
Distance to Nearest Property Line	151' to 300' (5 pts)		5.00
If nearest property is <300', is it preserved farmland	No (0 pts)		0.00
Neighboring Homes			135.00
Public Use Facilities			0.00
			145.00
Species Adjustment Factor	Broilers,turkeys (-.1)		116.28
Final OSI Score			116.28
Level 2 BMPs Required			

Act 38 Odor Management Plan - Odor Site Index

East Quadrant	<600	600-1200	1200-1800	1800-2400	2400-3000	
# Neighboring Facilities	0	6		Select from list	Select from list	
Facility Value	15	7	3	0	0	
Home Shielding	Select from list	600-1200 None (1)	Select from list	Select from list	Select from list	Total Facilities 42.0
# Public Use Facilities						Total Public 0.0
Public Use Value	40	20	10	5	3	
Public Use Shielding	Select from list	Select from list	Select from list	Select from list	Select from list	Total East 42.0
South Quadrant	<600	600-1200	1200-1800	1800-2400	2400-3000	
# Neighboring Facilities		15		Select from List	Select from List	
Facility Value	10	5	2	0	0	
Home Shielding	Select from list	600-1200 None (1)	Select from list	Select from list	Select from list	Total Facilities 75.0
# Public Use Facilities						Total Public 0.0
Public Use Value	30	15	7	4	2	
Public Use Shielding	Select from list	Select from list	Select from list	Select from list	Select from list	Total South 75.0
North Quadrant	<600	600-1200	1200-1800	1800-2400	2400-3000	
# Neighboring Facilities	0	5		Select from List	Select from List	
Facility Value	6	3	0.5	0	0	
Home Shielding	Select from list	600-1200 None (1)	Select from list	Select from list	Select from list	Total Facilities 15.0
# Public Use Facilities	0					Total Public 0.0
Public Use Value	25	13	6	3	1	
Public Use Shielding	Select from list	Select from list	Select from list	Select from list	Select from list	Total North 15.0
West Quadrant	<600	600-1200	1200-1800	1800-2400	2400-3000	
# Neighboring Facilities	0	1		Select from list	Select from list	
Facility Value	6	3	0.5	0	0	
Home Shielding	Select from list	600-1200 None (1)	Select From List	Select from list	Select from list	Total Facilities 3.0
# Public Use Facilities						Total Public 0.0
Public Use Value	25	13	6	3	1	
Public Use Shielding	Select from list	Select from list	Select from list	Select from list	Select from list	Total West 3.0
						Grand Total 135.0

Appendix 4: Biosecurity

Biosecurity Protocol Contact Information

Detail the point of contact for information on this operation's biosecurity protocols:

Name:	<u>Darren R Martin</u>	Phone:	<u>570-966-6947</u>
E-mail:	<u>mturkeylife@gmail.com</u>	Relationship:	<u>Owner</u>

Appendix 5: Supporting Documentation

This section is reserved for the plan writer when developing this plan to have a dedicated area to include supporting documentation such as for agricultural land use designation verification, Nutrient Management program setback waiver verification, AEU calculation verification when no NMP is available, etc.

Provide a heading for each topic discussed in this Appendix.

AEU Calculations – 32,200 turkeys

House 2- 10000 turkeys*11.13lbs= 11113/1000= 111.13 AUs 111.13*(315/365)= 95.03 AEU's

House 3- 18,000 turkeys* 11.13lbs= 200340/1000= 200.34 AUs 200.34/(315/365)= 172.89 AEU's

House 1/Brooder- 14000 turkeys* 2.74lbs= 3836/1000= 38.36 AUs 38.36/(315/365) = 27.82AEU's

Manure Conveyances – The concrete pads that are adjoining the animal housing facilities and the roofed manure stacking structure are pushout/ loadout pads for temporary stacking when the houses are cleaned out. They are not for long term manure storage.



Josh Keister <jkeister1911@gmail.com>

(no subject)

2 messages

Josh Keister <jkeister1911@gmail.com>
To: Cindy Kahley <ckahley@unionco.org>

Sun, Nov 25, 2018 at 5:58 PM

Cindy, can you tell me if Darren Maretins farm located at 1535 Red Bank Rd is in ag zoning and ag security areas?
Thanks
Josh

Cindy Kahley <ckahley@unionco.org>
To: Josh Keister Iphone <jkeister1911@gmail.com>

Tue, Nov 27, 2018 at 2:01 PM

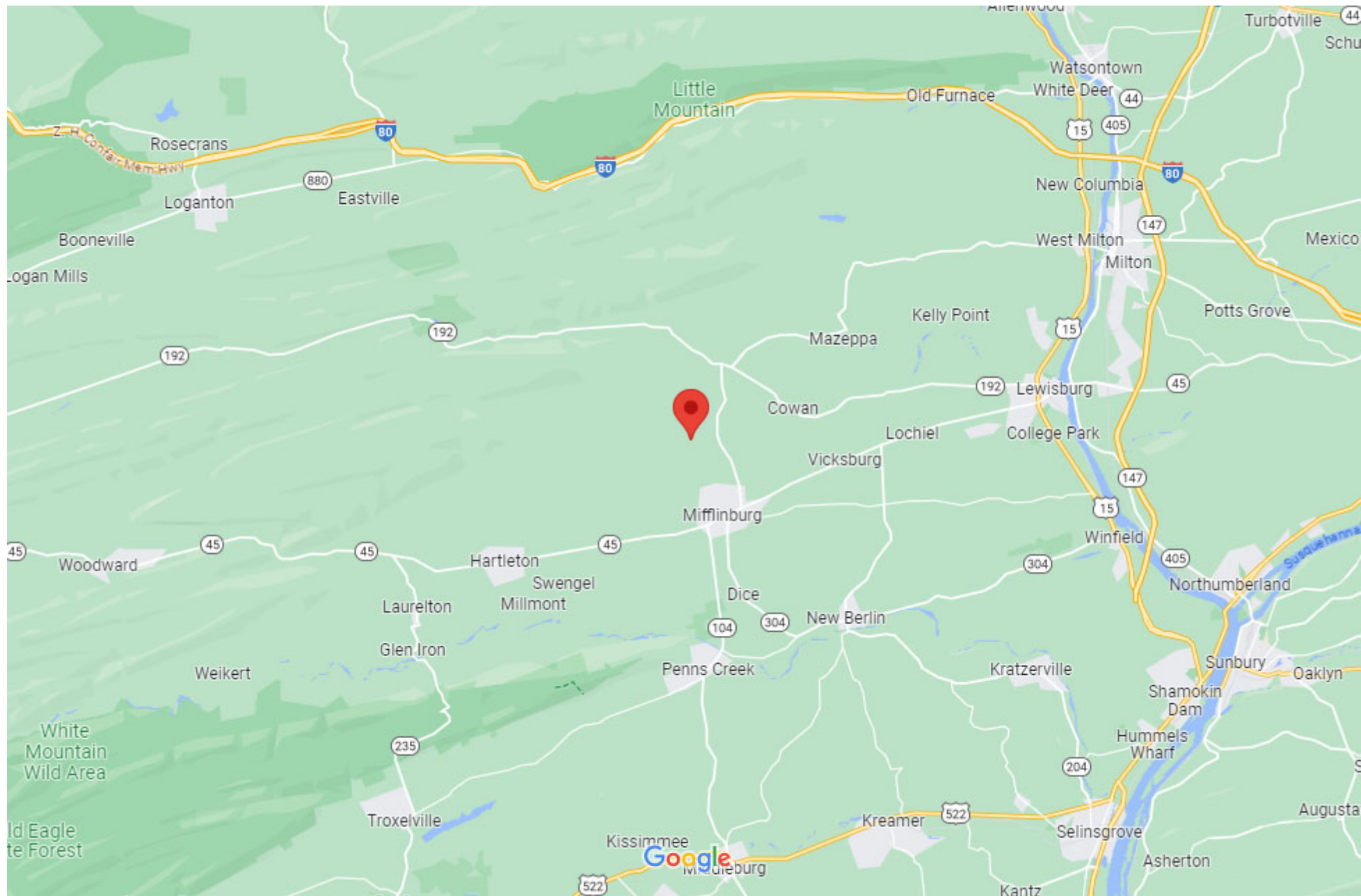
Yes this property is in an Ag Security Area in West Buffalo Township. The book and page number are 232/829. It was recorded on 1/26/90. This farm is zoned Agricultural Preservation AP).

Cindy
[Quoted text hidden]

--
Cindy Kahley
Union County Conservation District
[155 North 15th Street](#)
[Lewisburg, PA 17837](#)
570-524-3860

IMPORTANT WARNING: The information in this message (and the documents attached to it, if any) is confidential and may be legally privileged. It is intended solely for the addressee. Access to this message by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, distribution or any action taken, or omitted to be taken, in reliance on it is prohibited and may be unlawful. If you have received this message in error, please delete all electronic copies of this message (and the documents attached to it, if any), destroy any hard copies you may have created and notify me immediately by replying to this email. Thank you.

1535 Red Bank Rd





COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION

DATE: July 5, 2023

TO: Members
 State Conservation Commission

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

KJ Dymond

THROUGH: Douglas M. Wolfgang, Executive Secretary
 State Conservation Commission

SUBJECT: Odor Management Plan Amendment “A” Review
 LHF Enterprises LLC – Egolf Swine Farm, Bedford County

Action Requested

Action to approve is requested on the LHF Enterprises LLC – Egolf Swine Farm odor management plan Amendment “A”; Adam C. Egolf is the operator and authorized representative.

Background

This farm is located at 1971 Faupel Road, Schellsburg, PA 15559; Napier Township, Bedford County.

I have completed the required review of the subject odor management plan (OMP) Amendment “A” (plan amendment) listed above. Final corrections to the plan amendment were received by the State Conservation Commission on July 5, 2023. The plan amendment 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: LHF Enterprises LLC – Egolf Swine Farm – Amend A OMP

Farm Description

The LHF Enterprises LLC – Egolf Swine Farm agricultural operation is a new swine 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.

Distance to Nearest Property Line – The distance to the nearest property line is 235 feet for the animal housing facility (Swine Finishing Barn) and 235 feet for the Concrete Under-Barn Manure Storage Facility.

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

Other Livestock Operations – Other Livestock Operations (≥ 8 AEU) located within the Evaluation Distance Area include the following:

- Cattle operation in the north 1200’ – 1800’ quadrant
- Layer operation in the south 2400’ – 3000’ quadrant

Surrounding Land Use – The surrounding land use for this area is rural including the predominant terrain features of large, forested areas and open farmland. The Shawnee State Park camping areas are in a significant amount of the northern and eastern quadrants.

AssessmentAmendment Changes:

The original OMP for this site was approved on April 11, 2017. The approved and constructed facilities include: a Swine Finishing Barn and Under-Barn Concrete Manure Storage Facility.

This Amendment “A” is for redefining the Site. The April 11, 2017, approved OMP had the Site defined as the entire land parcel; this amendment redefined the Site as roughly half (southern half) of the land parcel, due to the operator choosing to submit a new OMP for the proposed duck barn with manure storage facility, for the northern half of the land parcel. There are no new animal housing facilities or manure storage facilities proposed.

Animal Housing Facilities:

Existing Facilities – This site does not include any existing animal housing facilities.

Currently Regulated Facilities – The regulated facility in the April 11, 2017, approved plan includes 4800 finishing swine (729.1 AEU) in the following animal housing facility:

Request for Action Memo: LHF Enterprises LLC – Egolf Swine Farm – Amend A OMP

- Swine Finishing Barn – 501' x 81.5' – 4800-swine 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 does not include any existing manure storage facilities.

Currently Regulated Facilities – The regulated facilities in the April 11, 2017, approved plan include the following manure storage facility:

- Concrete Under-Barn Pit – 499.87' x 79.33' x 4.5' – 1,334,290-gallon capacity
- A property line setback waiver is not required to meet the Nutrient Management Program regulations.

Proposed Regulated Facilities – This plan amendment does not include a proposed expansion of the manure storage facilities for this site.

Odor Site Index

On June 6, 2023, I met on-site with the operator, the plan writer and Dr. Mikesell, PSU OM Program Technical Advisor, to review the site conditions, proposed Supplemental Level II Odor BMPs, and management characteristics of the operator. Before this meeting, I performed a site assessment of the surrounding houses and businesses in the 'Evaluation Distance Area' to confirm the buildings identified on the plan map.

The confirmed Odor Site Index score of 19.1 for the proposed operation indicates a low potential for impacts. Due to one or more neighboring homes being identified within the evaluation distance area, appropriate Level I Odor BMPs are called for in the OMP. The appropriate Odor BMP Implementation Commitment Statement is contained in the OMP. The operator shall sign the Commitment Statement yearly. The proposed plan provides adequate detail and direction for facilitating the operator's implementation, operation and maintenance of the required Odor BMPs.

Special Site Conditions: The following special site condition exists for this site and was considered in the assessment and completion of the Odor Site Index for the plan:

- Shielding – the significant amount of existing shielding (dense vegetation and topography) in multiple quadrants of the evaluation distance area.

Due to the public comments that was received, one or more specialized Level II Odor BMPs are being proposed, in addition to the Level I Odor BMPs, as Supplemental Level II Odor BMPs. This plan includes the following Supplemental Level II Odor BMPs:

- Manure Additives – Microbe-Lift/Hog brand is being implemented.
- Straw-bale Windbreak Wall – An approximate 12' high Straw-bale Windbreak Wall was just implemented on June 14, 2023, to address potential off-site migration of odors, specifically for the state park.

Odor Management Plan Amendment A

Prepared For:

LHF Enterprises LLC – Egolf Swine Farm

**Adam C. Egolf
1971 Faupel Road
Schellsburg, Pa 15559
814-494-4137
Bedford County/ Napier Township**

**Mailing Address; 932 Turner Camp Road
Schellsburg, Pa 15559**

Prepared By:

**Nita E. Williams
OM Certification # 175-OMC
Musser Engineering, Inc.
7785 Lincoln Highway Central City, Pa 15926
814-754-8477
nwilliams@musserengineering.com**

For Official Use Only	
Date of Plan Submission:	<u>May 11, 2023</u>
Date of Plan Approval:	_____
Date(s) of Plan Updates (not requiring SCC action):	

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Planner and Operator Commitments & Responsibilities

Plan Development Requirements

This odor management plan (OMP) has been developed to meet the requirements of Pennsylvania's Nutrient and Odor Management Act, Act 38 of 2005 (Act 38), for the State Conservation Commission's (Commission) Odor Management Program for the following farm type(s): **NOTE: Select all check-boxes that apply.**

- Pennsylvania Act 38 Concentrated Animal Operation (CAO)
- Pennsylvania CAFO (Concentrated Animal Feeding Operation (CAFO) program
- Odor Management Program Volunteer Animal Operation (VAO)

Planner Signature & Agreement

The planner's signature below certifies that this plan was developed in conjunction with, and reviewed by the operator, prior to submitting it for review. The plan cannot be submitted until the operator understands and agrees with all the provisions of the plan. If the reviewer finds that the planner has not reviewed at least the Plan Summary with the farmer, then the plan reviewer is to relay that information to the certification program staff for their consideration.

The planner's signature and below date(s) certifies that a site visit(s) was conducted by an **Act 38 Certified Odor Management Specialist** to verify the criteria within the evaluation distance area at the time of developing the plan, specifically for the odor source(s), for locating houses, churches, businesses and public use facilities within the evaluation distance, as well as for the site land use and the surrounding land use factors.

The information contained in this plan is accurate to the best of my knowledge. This plan has been developed in accordance with the criteria established for the Act 38 Odor Management Program indicated above. I affirm the foregoing to be true and correct, and make these statements subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

Planner Name: Nita Williams

Certification number: 175-OMC

Signature of Planner: 

Date: 5/12/23

Date(s) Evaluation Distance Area Site Visit Conducted: May 5, 2023

OMP Amendment Name: LHF Enterprises LLC - Egolf Swine Farm

Operator Requirements

Plan Implementation & Documentation: Odor Management Plans developed under Act 38 are required to be implemented as approved in order to maintain compliance. Implementation includes: adherence to installation of listed Odor Best Management Practices (Odor BMPs) within implementation schedule timeframes and conditions; maintenance of the Odor BMPs consistent with the operation and maintenance schedule timeframes; conditions contained in this plan; and record keeping obligations of the program. Agricultural operations are also required to keep and maintain accurate records of the Odor BMPs consistent with the schedules and are required to allow the Commission access to those records in order to determine the compliance status.

Post Construction Inspection: Prior to utilizing a new or expanded animal housing facility or manure storage facility addressed in this plan, the operation must receive written approval from the Commission confirming implementation of the plan. In order to obtain this written approval the operator, upon completion of construction activities, must inform the Commission in writing via certified mail of their desire to begin using the new or expanded regulated facilities. At that time the Commission will send out a representative to assess and verify the implementation of the approved Odor Management Plan.

Compliance Inspections: Plans developed under this program also require agricultural operations to allow periodic access by the Commission for status review and complaint inspections, in order to determine the status of the operation's compliance and whether a plan amendment is required. Inspections will be scheduled at least annually. Agricultural operations will provide the operation's biosecurity contact and protocols to the Commission.

Odor Management Plan Signature Requirements

In accordance with §83.741(i), plans shall be signed by the *Operator/ Authorized Representative* of the agricultural operation indicating concurrence with the information in the plan and acceptance of responsibilities under the plan. The following signature requirements apply:

- (i) For sole proprietorships, the proprietor.
- (ii) For partnerships, a general partner.
- (iii) For corporations, a vice president or president. For any other authorized representative, the plan must contain an attachment, executed by the secretary of the corporation, which states that the person signing on behalf of the corporation is authorized to do so.

NOTE: When using a business name for the plan, the business name must be registered with the Pennsylvania Department of State.

Operator Signature & Agreement

In accordance with §§83.751 (content of plans) and 83.762 (operator commitment statement), the *Signature of Operator/ Authorized Representative* below certifies that I was involved with the development of this plan, that the plan writer reviewed the plan with me, and that I am agreeable to the provisions outlined in this plan. All the information I provided in this odor management plan is accurate to the best of my knowledge and I will implement the practices and procedures outlined in the odor management plan in order to manage the potential for impacts from the offsite migration of odors associated with the operation for which this OMP is written.

Indicate business entity type: Sole Proprietor Partnership/ LP/ LLP Corporation/ LLC

Signature of Operator/ Authorized Representative: Adam C. Egolf Date: 5/12/23

Print Name of Operator/ Authorized Representative: Adam C. Egolf

Title of Operator/ Authorized Representative: Member

Business Legal Name of the Operation: LHF Enterprises, LLC

Plan Summary

Clearly detail why an amendment to the approved plan is required.

This Amendment “A” is redefining the site boundary, changing the site name, and implementing Level II Odor BMPs.

A. Operation Summary (see Appendix 1 to view complete Operation Information)

Proposed Facilities:

Detail the Animal Type associated with the Proposed Facilities and consistent with the Animal Type detailed in the OSI. If animal numbers (AEUs) from existing facilities are voluntarily being added to the plan, detail the AEUs number; otherwise state “None”, “Zero (0)” or “Not Applicable”.

NOTE: *AEU calculations and AEUs per acre calculation must reflect those in the most current Act 38 NMP, otherwise explain the difference and submit the calculations in Appendix 5: Supporting Documentation.*

Proposed OSI Animal Type:	Swine
Proposed Animal Numbers:	0
Proposed AEUs (per animal type):	44.2 AEUs (See Appendix 5)
Voluntary Existing Animal Type:	0
Voluntary Existing AEUs (per animal type):	0
Regulated AEUs under Previous Plan(s): <i>(Associated with Currently Regulated Facilities below)</i>	684.9 Finishing Swine AEUs
Total AEUs Covered by this Plan:	729.1 Finishing Swine AEUs
 AEUs per acre for the operation:	 729.1 AEUs /1.0 Ac. = 729.1 AEU/ Ac.

Is there an approved Act 38 NMP for this operation? Yes No

NOTE: *If No, explain in Appendix 5: Supporting Documentation.*

Currently Regulated Facilities:

Detail in the tables below, each regulated animal housing facility and/or manure storage facility that was previously approved and is already constructed. Detail the Dates and AEUs separately (copy & paste) for each previously approved plan or amendment.

Plan Approval Date: 4/11/17 Currently Regulated AEUs: 684.9

Animal Housing Facility <input type="checkbox"/> None	Dimensions	Livestock Capacity
Swine Finishing Barn	501 ft x 81.5 ft	4800

Manure Storage Facility <input type="checkbox"/> None	Dimensions	Usable Capacity
Concrete under-barn pit	499.67' x 79.33' x 4.5'	1,334,290 gallons
Animal mortality composting shed	12' x 48' x 5'	2880 cubic feet

B. Odor Site Index Summary (see Appendix 3 to view complete Index)

NOTE: If multiple Geographic Centers are used, you must provide scores for each geographic center. Scores listed here must match the final scores in the OSI.

Score: 19.1

C. Odor BMP Implementation, Operation & Maintenance Schedule

NOTE: All Required Odor BMPs from previous approved plans or plan amendments, which are still applicable to its associated regulated facility, must be identified below in addition to any proposed Odor BMPs associated with this plan amendment. If specific Odor BMPs that were previously approved no longer apply to this site specific scenario, contact Odor Management program staff to identify and discuss this operational change prior to submitting the plan amendment.

Level I Odor BMPs Principles

1. Steps taken to reduce dust and feed accumulation in pens, aisles, and on animals.
2. Manage ventilation to provide sufficient fresh airflow throughout the facility to keep animals and facility surfaces clean and dry.
3. Manage manure to minimize damp, exposed manure that contributes to odor generation.
4. Remove mortalities daily and manage appropriately.
5. Manage feed nutrients to animal nutrient requirements in order to avoid excess nutrient excretion.
6. Manage manure storage facility to reduce exposed surface area and off-site odor transfer.

Definitions:

- **Required Odor BMPs** – In accordance with §§83.771, 83.781-83.783, Required Odor BMPs are the Odor BMPs required for implementation when there is a neighboring facility or a public use facility in the evaluation distance area, or when the OSI score is 50 or more points (Level I Odor BMPs), and when the OSI score is 100 or more points (Level II Odor BMPs).
- **Voluntary Odor BMPs** – The operator has voluntarily chosen to include Odor BMPs in the plan. Voluntary Odor BMPs must meet the same program standards that Required Odor BMPs do for implementation, operation, maintenance, and documentation.
- **Supplemental Odor BMPs** – In accordance with §83.781(e), Supplemental Odor BMPs are implemented in addition to the approved Odor BMPs in the plan and are also associated with plan updates.

NOTE: Odor BMPs must be relevant to the site specific situation and must be maintained for the lifetime of the regulated facility unless otherwise approved.

Level I Odor BMPs to be Implemented

Select each check-box that applies; if more than one category applies, clearly detail the respective Level I Odor BMPs criteria with each respective category. Detail below all Level I Odor BMPs Principles, adapted from the PA Odor BMP Reference List, that are applicable to the site specific factors of this animal operation and the regulated facilities.

- None Required**
- Voluntary Level I Odor BMP:**
- Required Level I Odor BMP:**
- Supplemental Level I Odor BMP:**

1. Steps taken to reduce dust and feed accumulations in pens, aisles, and on animals.
 - 1a) Feed Wastage - Aisles and pens will be kept free of accumulated feed in all phases of production via daily scraping/sweeping. Spilled feed will be checked for daily and removed when found. Feeders should be allowed to run empty at least one time per week

to ensure no stale or moldy feed accumulates in the feeder; and any discovered stale or moldy feed will be cleaned-up when found.

- 1b) Cleaning and Sanitation – The entire inside of the facility will be power washed and disinfected between groups; each of the 4 rooms will be done separately, according to their production cycle.
- 1c) Dust Control – Drop tubes will extend from the feed delivery auger into each feeder. The feeders will be checked weekly for proper feed adjustment (less than 2” of feed visible at the back of the tray and no spilled feed), and adjustments to the feeder will be done when discovered that adjustment is needed.

2. Ventilation managed to provide sufficient fresh airflow throughout the quad-facility to keep animals and facility surfaces clean and dry.

- 2a) The mechanical ventilation system components are checked daily for functionality. The computerized ventilation system will be designed to provide appropriate ventilation per room (per age group), including winter season. As ambient temperature increases, ventilation controlled by a static pressure monitor or by temperature, which will also be integrated into the computer controls.
 - Fans, motors, blades, shutters, and shrouds are cleaned and inspected four (4) times per year.
 - Inlet openings are adjusted to provide adequate air distribution per room between groups.
 - Static pressure monitors are calibrated per room between groups.
 - Curtains are controlled via the computerized controller system which is observed daily. The curtains, cables, winches and other ventilation system components are inspected per room between groups.
 - Power wash barn curtains at least two (2) times per year.

3. Manure managed to minimize damp, exposed conditions’

- 3a) Controlling Accumulated Manure – Aisles will be kept free of accumulated manure in all phase of production via daily scraping/sweeping. Manure should drop through the total slatted flooring continuously in the pens, however, any manure that accumulates will be scraped through the slats on a weekly basis.
- 3b) Cleaning and Sanitation – The entire inside of the facility will be power washed and disinfected between groups; each of the 4 rooms will be done separately, according to their production cycle.

4. Mortalities will be removed daily and managed via the mortality composting facility.
 - 4a) Composted waste material will be spread on fields in accordance with the approved Nutrient Management Plan.
 - 4b) Mortalities disposed of in the composting facility will be covered with sawdust or wood chips immediately upon placement in the facility.

5. Feed nutrients will be professionally formulated to match swine nutrient requirements to avoid excess nutrient excretion.
 - 5a) Phase Feeding – Nutrient content in the diet will be closely matched to the weight and age of the pigs.

6. Manure storage facilities are located under roof to eliminate exposure to rainfall and winds.
 - 6a) Reduce liquid manure exposure to air by storing manure in a beneath building pit which will minimize air movement across the manure storage surface.
 - 6b) Minimizing liquid manure volume by preventing rainfall from entering the storage pit and directing all surface run-off away from the storage area.
 - 6c) Minimize agitation odor by drawing liquid manure off from beneath the surface crust with minimal disruption of the crust layer.
 - 6d) Visual inspections of the manure storage and manure handling areas will be completed daily to ensure any manure scattered will be cleaned up in a timely manner.

Level II Odor BMPs to be Implemented:

Select each check-box that applies; if more than one category applies, clearly detail the respective Level II Odor BMPs criteria with each respective category. Detail below all Level II Odor BMPs criteria addressing the following:

- 1. the general construction and implementation criteria*
- 2. the corresponding timeframes of when each Odor BMP will be implemented*
- 3. all operation and maintenance procedures for each Odor BMP along with the corresponding timeframes for carrying out those procedures*
- 4. the lifespan of each Odor BMP.*

***NOTE:** NRCS Conservation Practice Standards and Job Sheets that are in existence for the Level II Odor BMP are encouraged to be used for construction, implementation, and operation and maintenance criteria.*

- None Required**
- Voluntary Level II Odor BMP:**
- Required Level II Odor BMP:**
- Supplemental Level II Odor BMP:**

1. Manure Additive – Manure additives are intended to reduce the production of odorous compounds, usually by enzymatic or bacterial action
 - a. Implementation – The operation is voluntarily utilizing this product to reduce odor emissions from both the storage facility and during land application of the waste.
 - i. The operator is utilizing Microbe-Lift/Hog (Product information provided in Appendix 5: Supporting Documentation)
 - ii. Product will be applied at a timing and rate specified on the product label (see Appendix 5). Additionally, operator will refer to directions for usage located on the product’s current label, and adjust accordingly should the product’s label change.
 - b. Operation & Maintenance – The lifespan for this Odor BMP will be for the lifetime of the swine facility unless the plan is amended to change this aspect.
 - c. Changing Brands – Should another brand of Manure Additive be used other than what is already identified in this section, the application rates and method will change to follow those manufacturer’s specifications. The plan will be updated at that point to reflect this change in brand, rates and methods.
2. Straw-bale Windbreak Wall - Serves to increase turbulence and mixing with fresh air to help dilute odorous compounds before they travel downwind from the facility.
 - a. Implementation – The straw-bale windbreak wall was implemented along the northwestern side of the barn; It is approximately 12’ high which deflects the exhaust fan emissions.
 - i. Location & Layout – Please see the Site Map for the location and layout of this earthen windbreak wall.
 - ii. Construction – The wall was constructed June 14, 2023.
 - b. Operation & Maintenance:
 - i. Inspections – Monthly inspections will be conducted to verify the integrity and to

determine if any maintenance activities are needed.

- ii. Maintenance – Straw Bales will be replaced as needed (maintenance identified from the inspections) to maintain the integrity of the Windbreak Wall
- c. Odor BMP Lifespan – Straw-bale windbreak wall will be maintained for the lifetime of the regulated facilities unless the plan is so amended.

D. Documentation Requirements

The following information will be documented by the Operator for each Odor BMP to ensure compliance with the plan. Documentation is needed to demonstrate implementation of the plan as well as for corrective actions taken for significant maintenance activities needed to return an Odor BMP back to normal operating parameters.

Level I Odor BMP Documentation Requirements

Select each check-box that applies; if more than one category applies, clearly detail each documentation criterion.

None Required – (**NOTE: Delete the Odor BMP Implementation Commitment Statement and the Level I Maintenance Log**)

Level I Odor BMPs – Odor BMP Implementation Commitment Statement Only

The Operator will annually complete the Odor BMP Implementation Commitment Statement.

Level I Odor BMP Documentation Criteria:

The Operator will annually complete the 'Odor BMP Implementation Commitment Statement'. The Operator will also complete the Level I Odor BMPs Maintenance Log upon any of the following occurrences:

1. _____
- 2.

Level II Odor BMP Documentation Requirements

Select each check-box that applies; if more than one category applies, clearly detail each documentation criterion.

None Required – (**NOTE: Delete the Level II Quarterly Observation Log**)

Level II Odor BMP Documentation Criteria:

The Operator will complete the Level II Odor BMPs Quarterly Observation Log, at least on a quarterly basis, detailing the proper implementation of the Odor BMPs as identified in the Implementation, Operation & Maintenance Schedule. The Operator will also complete the Level II Odor BMPs Quarterly Observation Log upon any of the following occurrences:

1. Manure Additives – Document any change or deference in the additive being used or the application rate from what is specified
2. Straw-bale Windbreak Wall – Document the removal and replacement of any bale or supporting structure for the wall

Odor BMP Implementation Commitment Statement

To be completed and signed annually by operators which have a neighboring facility or a public use facility in the evaluation distance area. This form is an attestation of the operator for the daily implementation of the Odor BMPs, and in accordance with §83.791, it is to be kept on site for at least 3 years.

(Copy This Page For Future Use)

OMP Amendment Name: LHF Enterprises LLC – Egolf Swine Farm OMP

Level I Odor BMPs Principles

1. Steps were taken to reduce dust and feed accumulation in pens, aisles, and on animals.
2. Ventilation was managed to provide sufficient fresh airflow throughout the facility to keep animals and facility surfaces clean and dry.
3. Manure was managed to minimize damp, exposed manure that contributes to odor generation.
4. Mortalities were removed daily and managed appropriately.
5. Feed nutrients were matched to animal nutrient requirements to avoid excess nutrient excretion.
6. Manage manure storage to reduce exposed surface area and off-site odor transfer.

Odor Management Plan Requirements

In accordance with §§83.762 operator commitment statement), 83.771 (managing odors), 83.781 – 83.783 (Odor BMPs and schedules), 83.791 – 83.792 (documentation requirements) and 83.802 (plan implementation), I affirm that all the information I provided in the odor management plan is accurate to the best of my knowledge.

In order to manage the potential for impacts from the offsite migration of odors associated with the operation, I affirm that I have implemented the specific practices and procedures detailed in the odor management plan Odor BMP Implementation, Operation & Maintenance Schedule (principles identified above) from DATE: _____ to DATE: _____ (CY/ FY, etc.).

I affirm the foregoing to be true and correct, and make these statements subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

Signature of Operator: _____ *Date:* _____

Name of Operator: Adam C. Egolf

Title of Operator: Member

Level II Odor BMPs – Quarterly Observation Log YEAR _____

(NOTE: The operator will record observations relating to 1) the implementation of each Level II Odor BMP at least on the first day (approximately) of each quarter of the year or in accordance with the Implementation, Operation & Maintenance Schedule, and 2.) for mechanically related maintenance activities, as soon as possible upon the observation that maintenance is needed, or upon each occurrence of any corrective actions taken.)

(Copy This Page For Future Use)

Select Quarter: 1st Quarter (January) 2nd Quarter (April) 3rd Quarter (July) 4th Quarter (October)

LEVEL II ODOR BMP NAME: Manure Additive

<i>List ACTIVITIES</i>	<i>DATE</i>	<i>NOTES</i>
Initial Inoculation Application		
Weekly Inoculation Applications		
Monthly Maintenance Inoculation Application		
Application Errors		

Level II Odor BMPs – Quarterly Observation Log YEAR _____

(NOTE: The operator will record observations relating to 1) the implementation of each Level II Odor BMP at least on the first day (approximately) of each quarter of the year or in accordance with the Implementation, Operation & Maintenance Schedule, and 2.) for mechanically related maintenance activities, as soon as possible upon the observation that maintenance is needed, or upon each occurrence of any corrective actions taken.)

(Copy This Page For Future Use)

Select Quarter: 1st Quarter (January) 2nd Quarter (April) 3rd Quarter (July) 4th Quarter (October)

LEVEL II ODOR BMP NAME: Straw-bale Windbreak Wall		
<i>List ACTIVITIES</i>	<i>DATE</i>	<i>NOTES</i>
Weekly Bale Inspections		
Evidence of Bale Degradation / Structural Failure		
Bale / Structure Removal & Replacement		

Appendix 1: Operation Information

Part A: Odor Source Factors

1. Site Livestock History: 729.1 Swine AEU's

Detail the Maximum AEU's of Livestock on this site (which may also include any animals from regulated facilities) within the past 3 years.

Existing Facilities Description:

***NOTE:** If the facilities or animal information differ from the most current Nutrient Management Plan, detail the differences in Appendix 5: Supporting Documentation.*

Definitions: Existing facilities are those animal housing facilities or manure storage facilities constructed before February 27, 2009, and are not subject to Odor Management program requirements. These are the baseline facilities which were identified in the originally approved OMP.

2. List the Existing Animal Types: None Existing Animal Numbers: 0

3. Existing Animal Equivalent Units (AEUs) per Animal Type: 0

4. Existing Animal Housing Facility(ies): N/A

Describe all existing animal housing facilities including their dimensions, capacity and existing Odor BMPs used to address potential impacts.

Animal Housing Facility	Dimensions	Livestock Capacity	Existing Odor BMPs
None			

5. Existing Manure Storage Facility(ies) and Manure Handling Systems: N/A

a. Describe all existing manure storage facilities and manure treatment technology facilities, including their dimensions, capacity and existing Odor BMPs used to address potential impacts.

Manure Storage Facility	Dimensions	Usable Capacity	Existing Odor BMPs
None			

b. Provide a narrative description detailing the manure handling systems, including manure storage facilities, manure stacking areas, and manure treatment technology facilities.

None

Currently Regulated Facilities:

Detail the information below for each constructed regulated facility, clearly indicating what was previously approved in the original plan and then separately (copy & paste) for each approved plan amendment.

Previous Plan Approval Date: 4/11/17 Previous OSI Score: 31.5 Currently Regulated AEU's: 684.9

6. Currently regulated animal housing facility(ies): None Regulated

a. Population Date(s): 11/30/17 *Detail the dates that each regulated animal housing facility was populated.*

b. *Provide a detailed description of all currently regulated animal housing facilities including their dimensions and livestock capacity.*

Animal Housing Facility	Dimensions	Livestock Capacity
Swine Finishing Barn	501 ft x 81.5 ft	4800

7. Currently regulated manure storage facility(ies): None Regulated

- a. Storage Use Date(s): 11/30/17 *Detail the dates that each regulated animal housing facility was utilized.*
- b. *Provide a detailed description of all currently regulated manure storage facilities, manure stacking areas and manure treatment technology facilities including their dimensions and storage capacity.*

Manure Storage Facility	Dimensions	Useable Capacity
Concrete under-barn pit	499.67' x 79.33' x 4.5'	1,334,290 gallons
Animal mortality composting shed	12'x 48' x5'	2880 cubic feet

8. Required Odor BMPs for the currently regulated facility(ies): Yes/ None Required

Detail in the Plan Summary, C. Odor BMP Implementation, Operation & Maintenance Schedule, all Required Odor BMPs from previous approved plans or plan amendments which are still applicable to its associated regulated facility. If specific Odor BMPs that were previously approved no longer apply to this site specific scenario, contact Odor Management program staff to identify and discuss this operational change prior to submitting the plan amendment.

- a. Previous Approved Odor BMPs are no longer applicable and are not part of the OMP. Yes/ No
This is only applicable when the Plan Amendment is either 1) changing Odor BMPs and that the new Odor BMPs are detailed in the Plan Summary, or that 2) due to a change from the newest evaluation for the Plan Amendment, the OSI allows for this change in Odor BMP requirement.

Proposed Regulated Facility(ies) Description:

Detail the information below, clearly indicating:

- 1) *The animals that will be housed in the proposed animal housing facility(ies), which include expansions onto existing facilities;*
- 2) *The manure type (animal type detailed in the OSI) that will be stored in the proposed storage facility and identifying the Act 38 Nutrient Management Program requirements that must be followed for the proposed manure storage facility(ies);*
- 3) *If Voluntary Existing Animal Numbers and AEUs or Transferred Existing AEUS do not apply, state "None", "Zero (0)" or "Not Applicable" for that criterion.*

NOTE: The Animal Type associated with the Proposed Facilities must be consistent with the Animal Type detailed in the OSI.

NOTE: If the proposed facilities, animal information, and AEU calculations differ from the most current Nutrient Management Plan (NMP), detail the differences in Appendix 5: Supporting Documentation.

Definitions:

- **Proposed AEUs** are the new additional AEUs associated with the proposed regulated animal housing facility(ies).
- **Voluntary Existing AEUs** are the AEUs associated with the existing animal housing facility(ies).
- **Proposed AEUs and Voluntary Existing AEUs** are used for determining the Odor Site Index evaluation distance area.
- **Transferred Existing AEUs** are existing AEUs on the site that will be transferred into the animal housing facility being evaluated.
- **Total AEUs** are used for determining significant change of the regulated facility(ies); a significant change will require an amendment to the plan. A significant change is defined as a net increase of equal to or greater than 25% in AEUs, as measured from the time of the initial plan approval.

9. (a) **Proposed Facility OSI Animal Types:** Swine

Proposed Animal Numbers per animal type: 0

Proposed AEUs per animal type: 44.2 Finishing Swine AEUs (See Appendix 5)

(b) **Voluntary Existing Animal Types:** None

Voluntary Existing Animal Numbers: 0

Voluntary Existing AEUs per animal type: 0

(c) **Regulated AEU's under Previous Plan(s)** (*Associated with Currently Regulated Facilities*): 684.9 Finishing Swine AEU's

(d) **Total AEU's Covered by this Plan:** 729.1 AEU's

(e) **Acres for the operation associated with an approved Act 38 NMP or acres utilized for the CAO calculation:** 1.0 acres associated with the LHF Enterprises LLC swine finishing barn.

(f) **Total AEU's/ Acre for the operation:** 729.1 AEU's/acre

NOTE: The AEU's per acre calculation is only used to verify CAO status. AEU's per acre calculation must reflect the calculations in the most current NMP, otherwise explain the difference and submit the calculations in Appendix 5: Supporting Documentation.

(g) **Transferred Existing Animal Types:** Check only when Applicable

NOTE: Detail the following information in Appendix 5: Supporting Documentation when 0 "Proposed AUE's" are proposed due to transferring existing animals on the site into the animal housing facility being evaluated:

- 1) The OSI Animal Type associated with the Proposed Facilities,
- 2) The numbers of animals transferred, and
- 3) The AEU's. This information will be used for determining a significant change which will require an amendment to the plan.

10. Proposed new or expanded animal housing facility(ies):

Detail all proposed animal housing facilities, or portions thereof, including their dimensions and livestock capacity.

NOTE: If the proposed facilities differ from the most current NMP, detail the differences in Appendix 5: Supporting Documentation.

Animal Housing Facility	<input checked="" type="checkbox"/> None Proposed	Dimensions	Livestock Capacity

11. Proposed new or expanded manure storage facility(ies):

NOTE: If the proposed facilities differ from the most current NMP, detail the differences in Appendix 5: Supporting Documentation.

(a) *Provide a narrative description detailing all manure handling systems (including all manure storage facilities, manure stacking areas, and manure treatment technology facilities) after the addition of the proposed facilities.*

Swine - A 81.5' x 501' cast in place concrete liquid manure storage facility has been constructed beneath the swine barn. The floor of the barn is slatted to allow the manure to drop directly into the storage facility. The storage facility has multiple access ports to permit the removal of manure into vacuum trucks and spreaders for crop field application in accordance with a nutrient management plan.

Mortality - The animal mortality shed is a 3-bin shed with a concrete floor, 3 sides, and a roof. Sawdust is used to cover carcasses until they are sufficiently decomposed and composted to be spread with a manure spreader on crop fields in accordance with the Nutrient Management Plan.

(b) *Detail all proposed manure storage facilities, manure stacking areas, and manure treatment technology facilities.*

NOTE: If a waiver is required, it must be attached in Appendix 5: Supporting Documentation for the plan to be administratively complete.

Manure Storage Facility	<input checked="" type="checkbox"/> None Proposed	Dimensions	Usable Capacity

Act 38 NM Program Setback Requirements Verification

NOTE: When manure storage facilities are proposed, N/A cannot be detailed for both c & d

(c) **Existing Operations** Not Applicable.

Select all check-boxes that apply for Existing Operations proposing manure storage facilities.

In accordance with planning provisions of the Commission’s Nutrient Management Program regulations, the proposed manure storage(s) is part of an existing operation (operation that produced livestock or poultry on or before October 1, 1997) and will be located having a minimum setback distance of the following:

- i. 100’ minimum setback distance (in accordance with **§83.351(a)(2)(v)(A)-(E)**) from wetlands, water bodies and wells (public and private). Yes Not Applicable
- ii. 100’ minimum setback distance (in accordance with **§83.351(a)(2)(v)(F)**) a from the property line; otherwise an executed Manure Storage Setback Waiver from the Neighboring Landowner, must be attached. Yes Not Applicable
- iii. 200’ minimum setback distance (in accordance with **§83.351(a)(2)(v)(G)**) from wetlands, water bodies and wells (public and private) for a manure storage facility of 1.5 million gallons or larger capacity or that is located on slopes exceeding 8%. Yes Not Applicable
- iv. 200’ minimum setback distance (in accordance with **§83.351(a)(2)(v)(H)**) from the property line for a manure storage facility of 1.5 million gallons or larger capacity or that is located on slopes exceeding 8% and the slope is toward the property line; otherwise an executed Manure Storage Setback Waiver from the Neighboring Landowner, must be attached. Yes Not Applicable

(d) **New Operations/ New Animal Enterprises** Not Applicable.

Select all check-boxes that apply for New Operations/ New Animal Enterprises proposing manure storage facilities.

If the proposed manure storage(s) is part of a new operation (operation that produced livestock or poultry after October 1, 1997), or a new animal enterprise (an existing operation that expanded after October 1, 1997, via producing different livestock or poultry than what was previously produced – see NM Tech Manual, Section III) and in accordance with planning provisions of the Commission’s Nutrient Management Program regulations the proposed storage will be located having a minimum setback distance of the following:

- i. 100’ minimum setback distance (in accordance with **§83.351(a)(2)(vi)(A)-(E)**) f from wetlands, water bodies and wells (public and private). Yes Not Applicable
- ii. 200’ minimum setback distance (in accordance with **§83.351(a)(2)(v)(F)**) from the property line; otherwise an executed Manure Storage Setback Waiver from the Neighboring Landowner, must be attached. Yes Not Applicable
- iii. 200’ minimum setback distance (in accordance with **§83.351(a)(2)(v)(G)**) from wetlands, water bodies and wells (public and private) for a manure storage facility of 1.5 million gallons or larger capacity or that is located on slopes exceeding 8%. Yes Not Applicable
- iv. 300’ minimum setback distance (in accordance with **§83.351(a)(2)(v)(H)**) from the property line for a manure storage facility of 1.5 million gallons or larger capacity or that is located on slopes exceeding 8% and the slope is toward the property line; otherwise an executed Manure Storage Setback Waiver from the Neighboring Landowner, must be attached. Yes Not Applicable

12. Construction activities of the proposed regulated facilities:

NOTE: Construction activities must be started within 3 years of the plan approval date.

a. *Detail the proposed construction sequence timeframes for each proposed regulated facility (or portions thereof)*

The construction of the currently regulated facilities was completed in 2017 and no new facilities are proposed in this Amendment.

b. *Have construction activities started on any of the proposed regulated facilities?* Yes No *If yes, please detail:* _____

Part B: Site Land Use Factors

1) Select the applicable check-box below for each special agricultural land use designation, and

2) Provide written verification in Appendix 5: Supporting Documentation for each agricultural land use designation claimed.

NOTE: Documentation verifying each claimed land use must be attached for the plan to be administratively complete.

Agricultural land use designations applicable to the site being evaluated:

- 1. Agricultural Security Area Yes / No
- 2. Agricultural Zoning Yes / No
- 3. Preserved Farm Yes / No

Part C: Surrounding Area Land Use Factors

NOTE: Detail applicable criteria for 1 and 2 on the Operational Map in Appendix 2.

- 1. Other Livestock Operations (≥ 8 AEUs) within the evaluation distance area Yes / No

If yes, then list the type of operation, the direction (N, S, E, W) and quadrant (distance range from the facility). A 23 head beef cow operation is located in the north 1200'-1800' quadrant in a pasture that borders the LHF Enterprises LLC operation and extends north of Turner Camp Road. Two large chicken egg production barns are located approximately 2700 feet away in the south quadrant.

- 2. Distance to nearest property line measurements:

NOTE: Measured from nearest corner of the proposed animal housing facility and/or manure storage facility to the property line. Measurements must also be detailed on the Operational Map in Appendix 2.

- a. Animal Housing Facility measurement 235(ft.) Not Applicable
- b. Manure Storage Facility measurement 235(ft.) Not Applicable

- 3. If nearest property (from the nearest property line measurements indicated in “2” above) is less than 300’, is this neighboring property a Preserved Farm? Yes / No

NOTE: Documentation verifying this claimed status must be attached for the plan to be administratively complete.

- (a) *If “Yes” is indicated, detail the name and address in Appendix 5: Supporting Documentation of the nearest neighboring property owner who has a Preserved Farm.*

Act 38 of 2005, Odor Management Plan Amendment

Appendix 2: Operational Maps

Topographic Map

Odor Management Plans must include a topographic map drawn to scale with a map legend, identifying:

- Operation boundaries;
- Location of existing and proposed animal housing and manure storage facilities on the operation;
- Location of operation-related neighboring facilities;
- Location of neighboring facilities (normally occupied homes, active businesses and churches) and public use facilities within the evaluation distance area;
- Local topography (as indicated by the topographic lines);
- Geographic center with concentric circles drawn at 600' intervals for the entire evaluation distance area;
- Identification of the various map quadrants to include North, South, East and West;
- Distance to nearest property line from the nearest facility;
- Road names within the evaluation distance area; and
- All neighboring facilities and public use facilities that are being given credit for the Intervening Topography and Vegetation Factor.

In order to distinguish the following criteria from the other neighboring facilities and public use facilities, the Operational Map and the associated map legend must have separate symbols detailing the following:

- All operation-related neighboring facilities, and
- All neighboring facilities and public use facilities which are being given credit for the Intervening Topography and Vegetation Factor.

NOTE: *The scale chosen must be reasonable and practical for use in evaluating the OMP. For example:*

- *A scale of 1" = 600' is an example of a scale that is reasonable for use in determining evaluation distances, setbacks, etc., but may not be practical for larger evaluation distance areas for fitting the map on one 8 1/2' x 11' sheet of paper.*
- *A scale of 1.37" = 267.5' is an example of a scale that may be practical for fitting on one 8 1/2' x 11' sheet of paper, but in a scale that is not reasonable or very useful.*
- *Maps need to be to a scale that shows sufficient detail to be reasonable and useful. Planners are encouraged to use a scale that can be divided evenly by, or into, 600' by a round whole number*
- *Multiple maps are encouraged to be provided for the purpose of facilitating specific details, i.e. aerial maps, etc.*

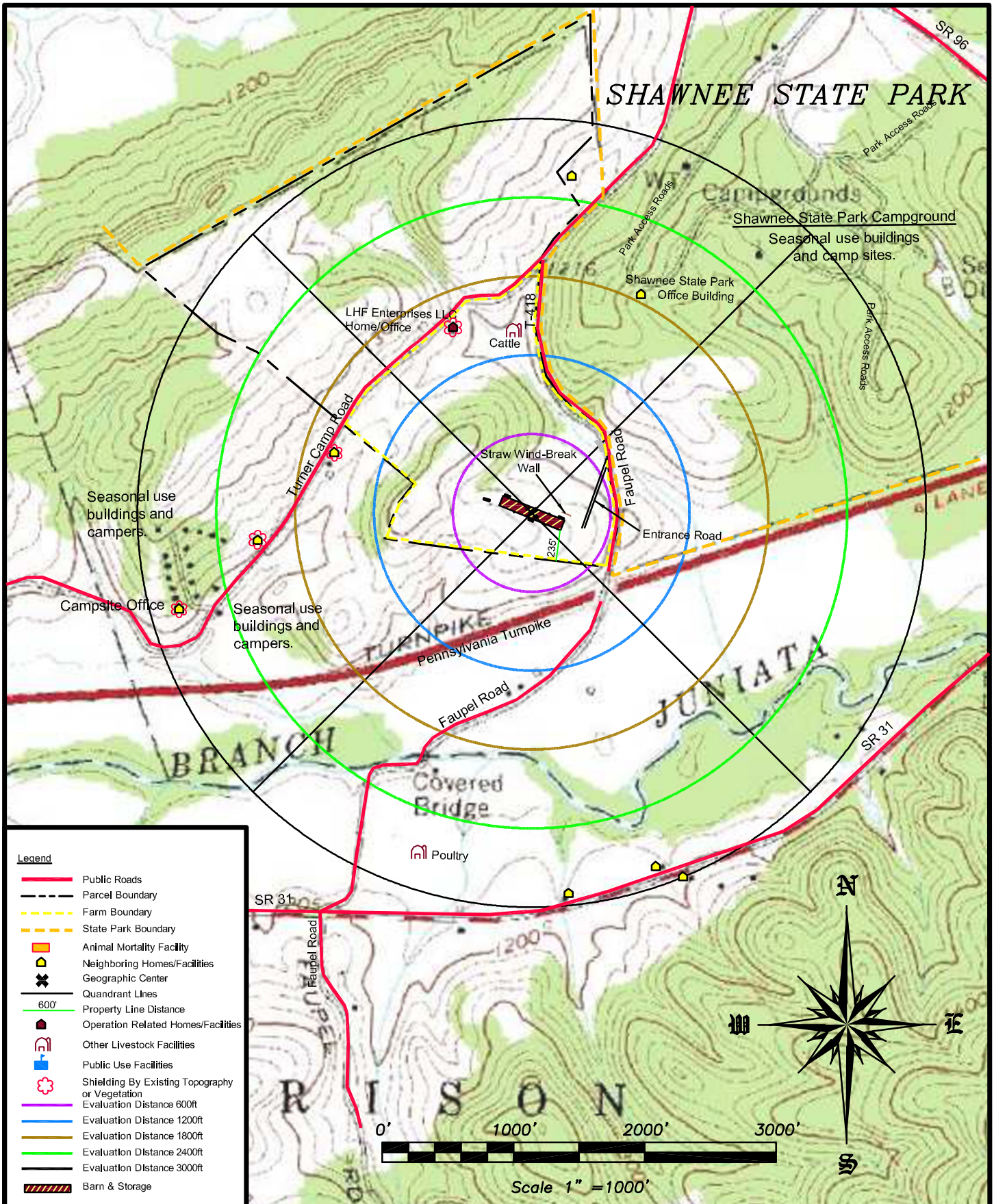
Site Map

The purpose of the site map is to facilitate the plan review process of identifying specific details about the operation being evaluated. Odor Management Plans must include a site map of the operational related facilities drawn to scale with a map legend, identifying at a minimum the following:

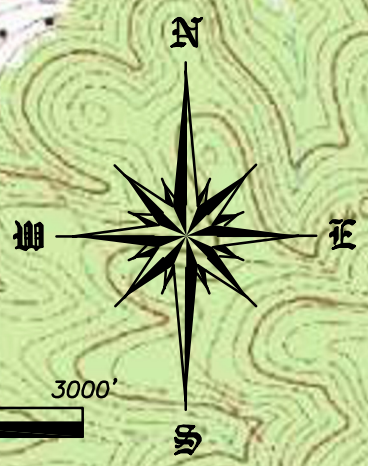
- Operation boundaries;
- Location of existing and proposed animal housing and manure storage facilities on the operation;
- Geographic center with concentric circles drawn at 600' intervals; and
- Distance to nearest property line from the nearest facility

If there are multiple facilities on the site, detail the name of each of the facilities as per what the operator refers to them as, i.e. Layer #1 – Layer #5, mortality composting facility, etc.

If the evaluation distance area is small enough, i.e. a 1200' evaluation distance area, to clearly identify the specific details required, then a separate map will not be required.



- Legend**
- Public Roads
 - Parcel Boundary
 - Farm Boundary
 - State Park Boundary
 - Animal Mortality Facility
 - Neighboring Homes/Facilities
 - Geographic Center
 - Quadrant Lines
 - 600'
 - Property Line Distance
 - Operation Related Homes/Facilities
 - Other Livestock Facilities
 - Public Use Facilities
 - ✿ Shielding By Existing Topography or Vegetation
 - Evaluation Distance 600ft
 - Evaluation Distance 1200ft
 - Evaluation Distance 1800ft
 - Evaluation Distance 2400ft
 - Evaluation Distance 3000ft
 - Barn & Storage

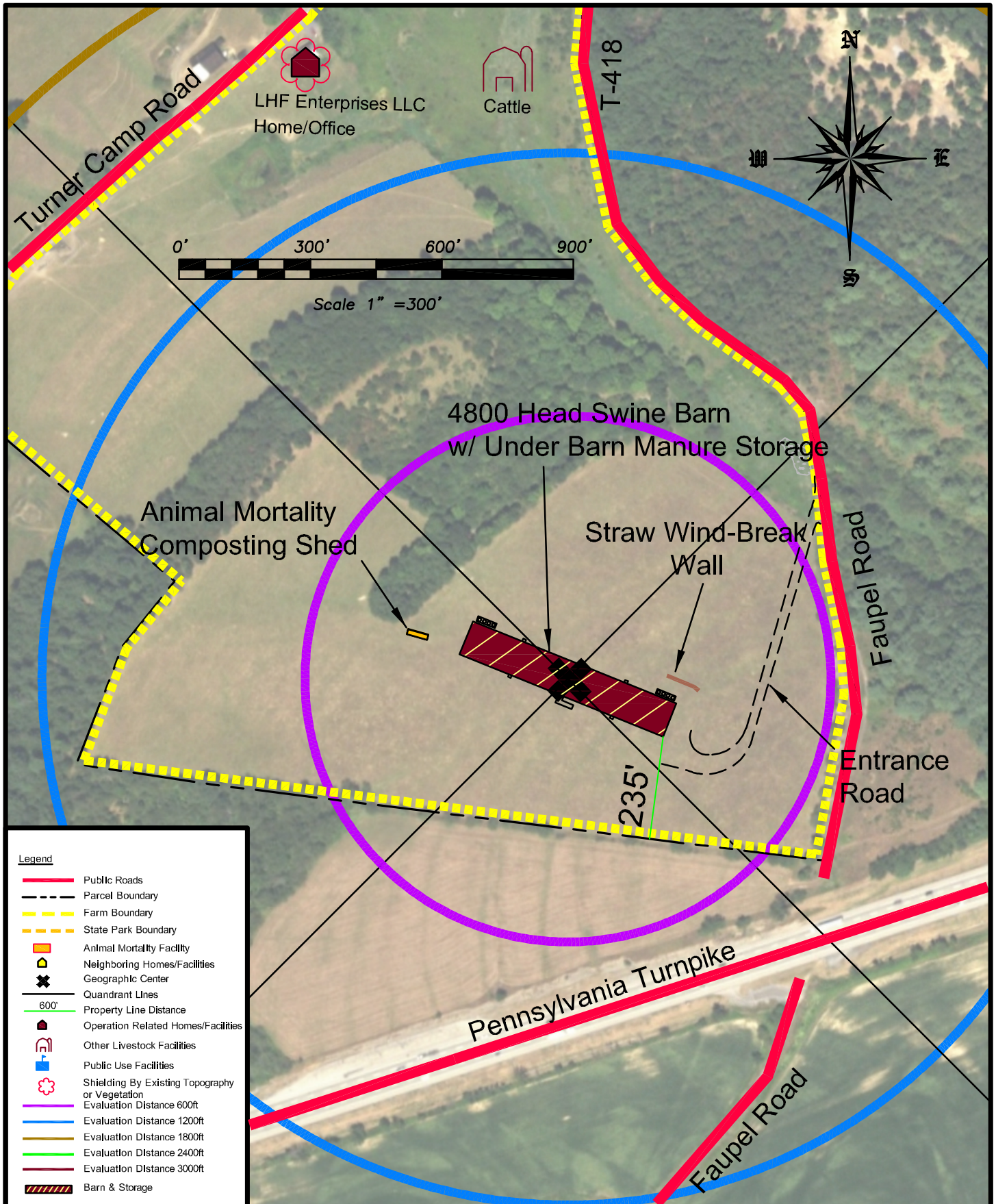


Scale 1" = 1000'

LHF Enterprises LLC
Egolf Swine Farm
Operation Topographic Map
Napier Township, Bedford County, PA

7785 Lincoln Highway, Central City, PA 15926-7500
 (814) 754-8477 musserengineering.com

Musser Engineering
 an EARTHRES company



LHF Enterprises LLC

Egolf Swine Farm

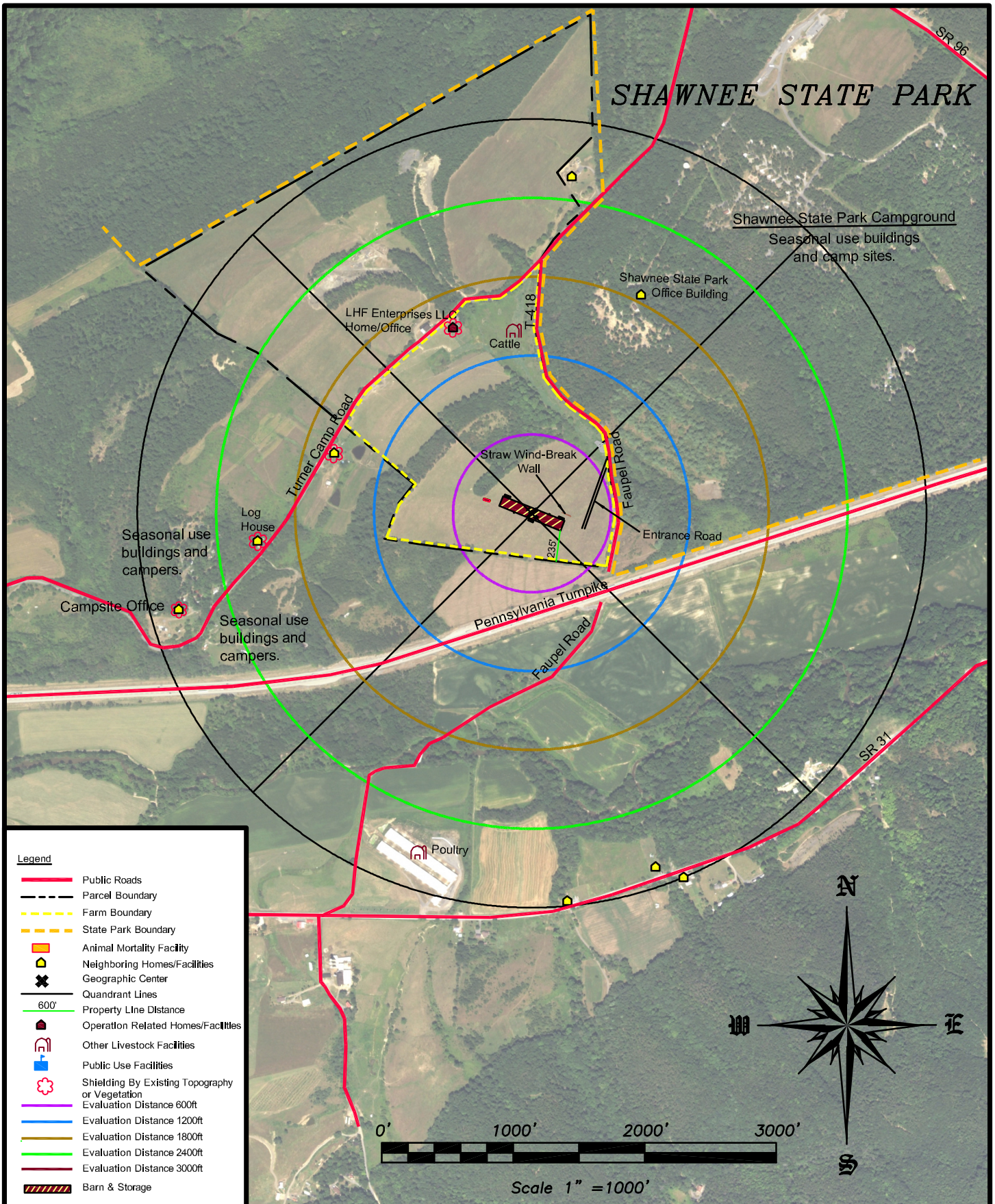
Operation Site Map

Napier Township, Bedford County, PA

7785 Lincoln Highway, Central City, PA 15926-7500
 (814) 754-8477 musserengineering.com



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LHF Enterprises LLC

Egolf Swine Farm

Operation Aerial Map

Napier Township, Bedford County, PA

7785 Lincoln Highway, Central City, PA 15926-7500
 (814) 754-8477 musserengineering.com



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Appendix 3: Plan Evaluation – OSI

Act 38 Odor Management Plan - Odor Site Index

Operator Name	LHF Enterprises LLC - Egolf Swine Farm		
Planner Name	Nita Williams		
Type of Operation	Swine		
Voluntary Existing AEUs	0		
Proposed AEUs	44.2		
Previously Approved AEUs	684.9		
AEUs Covered by OMP	729.1		
Evaluation Distance	3000'		
Part A: Odor Source Factors			OSI Score
Facility Size Covered by OMP	729.1		6
Site Livestock History	500+ AEUs _0 pts		0
Manure Handling System	Poultry/ Swine / Cattle - deep pit under building, liquid or dry _ 4pts		4
			10.00
Part B: Site Land Use			
Ag Security Zone	Yes (-5 pct)		-0.875
Ag Zoning	No (0 pct)		0
Preserved Farm	No (0 pct)		0
			-0.88
Part C: Surrounding Land Use			
Other Livestock >8 AEU in evaluation distance	1 or more (0 pts)		0.00
Distance to Nearest Property Line	151' to 300' (5 pts)		5.00
If nearest property is <300', is it preserved farmland	No (0 pts)		0.00
Neighboring Homes			2.50
Public Use Facilities			0.00
			7.50
Species Adjustment Factor	Swine,duck,veal (.15)		19.11875
Final OSI Score			19.11875
Level 1 BMPs Required (Neighboring Facilities)			

Act 38 Odor Management Plan - Odor Site Index

East Quadrant	<600	600-1200	1200-1800	1800-2400	2400-3000	
# Neighboring Facilities	0	0	0	None	None	
Facility Value	15	7	3	0	0	
Home Shielding	<600 None (1)	600-1200 None (1)	1200-1800 None (1)	1800-2400 None (1)	2400-3000 None (1)	Total Facilities 0.0
# Public Use Facilities	0	0	0	0	0	Total Public 0.0
Public Use Value	40	20	10	5	3	
Public Use Shielding	<600 None (1)	600-1200 None (1)	1200-1800 Some (.5)	1800-2400 All (.25)	2400-3000 All (.25)	Total East 0.0
South Quadrant	<600	600-1200	1200-1800	1800-2400	2400-3000	
# Neighboring Facilities	0	0	0	None	2-5	
Facility Value	10	5	2	0	1.5	
Home Shielding	<600 None (1)	600-1200 None (1)	1200-1800 None (1)	1800-2400 None (1)	2400-3000 None (1)	Total Facilities 1.5
# Public Use Facilities	0	0	0	0	0	Total Public 0.0
Public Use Value	30	15	7	4	2	
Public Use Shielding	<600 None (1)	600-1200 None (1)	1200-1800 None (1)	1800-2400 None (1)	2400-3000 None (1)	Total South 1.5
North Quadrant	<600	600-1200	1200-1800	1800-2400	2400-3000	
# Neighboring Facilities	0	0	2	1	1	
Facility Value	6	3	0.5	0.3	0.2	
Home Shielding	<600 None (1)	600-1200 None (1)	1200-1800 All (.25)	1800-2400 None (1)	2400-3000 None (1)	Total Facilities 0.8
# Public Use Facilities	0	0	0	0	0	Total Public 0.0
Public Use Value	25	13	6	3	1	
Public Use Shielding	<600 None (1)	600-1200 None (1)	1200-1800 All (.25)	1800-2400 All (.25)	2400-3000 All (.25)	Total North 0.8
West Quadrant	<600	600-1200	1200-1800	1800-2400	2400-3000	
# Neighboring Facilities	0	0	1	1	1	
Facility Value	6	3	0.5	0.3	0.2	
Home Shielding	<600 None (1)	600-1200 None (1)	1200-1800 All (.25)	1800-2400 All (.25)	2400-3000 All (.25)	Total Facilities 0.3
# Public Use Facilities	0	0	0	0	0	Total Public 0.0
Public Use Value	25	13	6	3	1	
Public Use Shielding	<600 None (1)	600-1200 None (1)	1200-1800 None (1)	1800-2400 None (1)	2400-3000 None (1)	Total West 0.3
						Grand Total 2.5

Appendix 4: Biosecurity

Biosecurity Protocol Contact Information

Detail the point of contact for information on this operation's biosecurity protocols:

Name:	<u>Adam Egolf</u>	Phone:	<u>814-494-4137</u>
E-mail:	<u>adamcegolf@gmail.com</u>	Relationship:	<u>Finishing Barn Operator</u>

Appendix 5: Supporting Documentation

This section is reserved for the plan writer when developing this plan to have a dedicated area to include supporting documentation such as for agricultural land use designation verification, Nutrient Management program setback waiver verification, AEU calculation verification when no NMP is available, etc.

Provide a heading for each topic discussed in this Appendix.

Signatory Authorization

See the attached letter from LHF Enterprises LLC.

Agricultural Zoning

See the attached letter from the township verifying zoning qualification.

AEU Calculation Verification

See the attached page which provides the basis for determining the AEU's used for this plan. **Note** that additional AEU's are proposed in this plan without additional proposed animal numbers due to the increase in finishing swine evaluation weight (as per State Conservation Commission) since previous plan approval.

Manure Storage Volume Calculation

See attached worksheet from the Nutrient Management Plan.

Manure Additive Information

See attached a label for the manure additive (Microbe-Lift/Hog) utilized at this operation.

Other Livestock Information: Cow/Calf Pairs

LHF Enterprises LLC does not manage the cattle operation that borders the swine farm. The cow/calf pairs are pasture raised with no housing on site and are moved off the farm after the grazing season ends.

LHF Enterprises, LLC
932 Turner Camp Road
Schellsburg, PA 15559

February 8, 2017

To Whom It May Concern:

LHF Enterprises, LLC hereby authorizes Adam C. Egolf to sign all documents necessary for the LHF Enterprises, LLC, Egolf Finishing Barn Odor Management Plan.

Adam C. Egolf member

Adam C. Egolf, Member

Carl E. Egolf Jr member

Carl E. Egolf, Jr., Member

RECEIVED FEB - 6 2017

**NAPIER TOWNSHIP
SUPERVISORS**

1708 Market St
PO Box 49
Schellsburg, PA 15559
TEL 814-733-4770 FAX 814-733-2033

February 3, 2017

Musser Engineering
7785 Lincoln Hwy
Central City, PA 15926

Subject: AG Secure Area

Dear Bobby,

The AG Secure was created/formed in Napier Twp. Sept. 1, 1998.

The property located on TR432 Turner Camp Road, Parcel# 015704, Map# C9-041. Carl Egolf Jr. property is listed with our AG Secure Area.

Yours truly,

Lesley Kennedy

Napier Twp Supervisors
Lesley Kennedy, Sec-Treas

Enclosure(s)

Appendix 5

Supporting Documentation

AEU and AEU/ac Calculations

LHF Enterprises, LLC
Swine Finishing Operation

AEU Calculations

$$\begin{array}{r} 4800 \text{ head Swine Finishing Barn} \\ \times \frac{165 \text{ lb Average Weight per head}}{792000 \text{ lbs per Barn}} \\ \hline \div \frac{1000 \text{ lbs per AEU}}{792 \text{ AEU's}} \times 336^*/365 = 729.1 \text{ AEU's} \end{array}$$

* Days per year facility is occupied by animals as per the Nutrient Management Plan.

AEU Density Calculations

$$\begin{array}{r} 729.1 \text{ AEU's on Operation} \\ \div \frac{1 \text{ Acres}}{729.1 \text{ AEU's/Ac}} \end{array}$$

The operation exports all manure from the site under Export/Import Agreements. Therefore 1.0 acre is used as a default area for the AEU's/Ac calculation.

**MANURE STORAGE WINTER CAPACITY PLANNING LEVEL DETERMINATION SPREADSHEET
for Rectangular Waste Storage Facilities with Vertical Sides**

Operator or Farm Name: LHF Enterprises, LLC
Completed by: David Zwick

Storage ID or Name: Swine Finishing Barn
County: Bedford
Date: 1/17/17

Dimensions of Rectangular Tank being Evaluated

Outside Width of Storage	81.5	Feet
Outside Length of Storage	501	Feet
Perimeter Wall Thickness	8	in
Center Wall Thickness	10	in
Net Inside Width of Storage	79.33	Feet
Inside Length of Storage	499.67	Feet
Storage Floor Area	39,640	sq feet
Storage Volume per foot	296,509	gal

Storage Depth

Structural Depth	5	Feet
Minimum Freeboard	0.5	Feet
Usable Depth	4.50	Feet

Total Manure Storage Volume

Total Storage Volume	198,201	cu ft
Total Storage Volume	1,482,544	gal

Storage Volume at Usable Depth

Total Usable Volume	178,381	cu ft
Total Usable Volume	1,334,290	gal

This storage facility is completely covered by roof and does not receive any runoff from rainfall events.

Daily Manure Production	5,208	gal	(derived from data in Appendix 3)
Number of days from Dec 15th to Feb 28	76	days	
Winter Storage Volume Required	395,808	gal	
Storage Depth Required for Winter Storage	1.3	feet	
Total Freeboard needed on Dec 15th	1.8	feet	

100% NATURAL • NON-TOXIC • NON-PATHOGENIC • BIODEGRADEABLE • 100% NATURAL • NON-TOXIC • NON-PATHOGENIC • BIODEGRADEABLE

MICROBE-LIFT CULTURES

Non-GMO, non-pathogenic, highly active cultures and enzyme formulation designed to liquefy, activate and enhance manure value and create bio-active manure slurry beneficial to all plants and crops.

MICROBE-LIFT/HOG

- Novel biological formulation
- Reduces surface and bottom solids
- Provides a consistent manure slurry from first load to last load
- Reduces manure mixing at time of removal
- Reduces odor in the barn and on application
- Reduces odorous pest attractant
- Improves manure value, controls nutrients loss once applied
- Fixes nitrogen, controls runoff
- Increases root zone activity and crop yield
- Dual treatment value, pit and crop benefits

Easy and cost effective to use; use as directed.

Purple Sulfur, Green Sulfur, Non Sulfur Bio-Formulation - designed specifically for manure management

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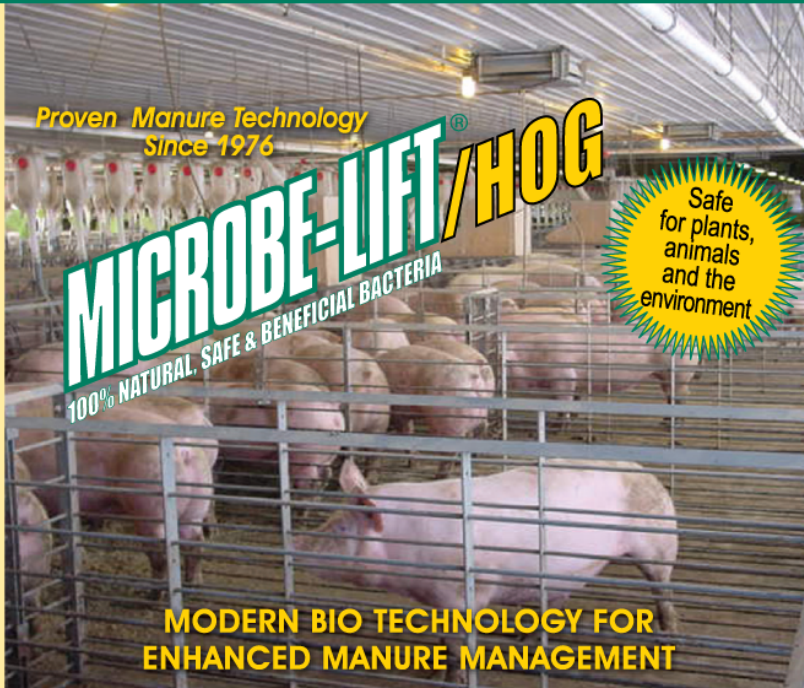
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ITEM # HOGG



MODERN BIO TECHNOLOGY FOR ENHANCED MANURE MANAGEMENT

Specially formulated for manure pits under slatted floors, outdoor manure lagoons and vertical holding tanks

SHAKE WELL BEFORE USING

■ 1 GAL. (3.8 L) ■ 5 GAL. (18.925 L) ■ 55 GAL. (208.175 L) ■ 275 GAL. (1041 L)

BASIC APPLICATION RATES

Size of Pit/Lagoon in Gals. (in Liters)	1st App. (Purge)	Next 4 Wks. (Once per Wk.)	Maintenance (Once per Month)
5,001 - 10,000 (18,930 - 37,854 L)	3 gal. (11.4 L)	32 oz. (946 mL)	32 oz. (946 mL)
10,001 - 50,000 (37,858 - 189,270 L)	4 gal. (15.2 L)	64 oz. (1.9 L)	64 oz. (1.9 L)
50,001 - 100,000 (189,274 - 378,540 L)	5 gal. (18.9 L)	96 oz. (2.8 L)	96 oz. (2.8 L)
100,001 - 300,000 (378,544 - 1,135,620 L)	6 gal. (22.7 L)	1 gal. (3.8 L)	1 gal. (3.8 L)
300,001 - 500,000 (1,135,624 - 1,892,700 L)	7 gal. (26.4 L)	1.5 gal. (5.7 L)	1.5 gal. (5.7 L)
500,001 - 1,000,000 (1,892,704 - 3,785,400 L)	10 gal. (38 L)	2 gal. (7.6 L)	2 gal. (7.6 L)
1,000,001 - 1,500,000 (3,785,404 - 5,678,100 L)	15 gal. (57 L)	3 gal. (11.4 L)	3 gal. (11.4 L)

For every lagoon use a 10 gallon purge of **MICROBE-LIFT/HOG** per million gallon capacity:

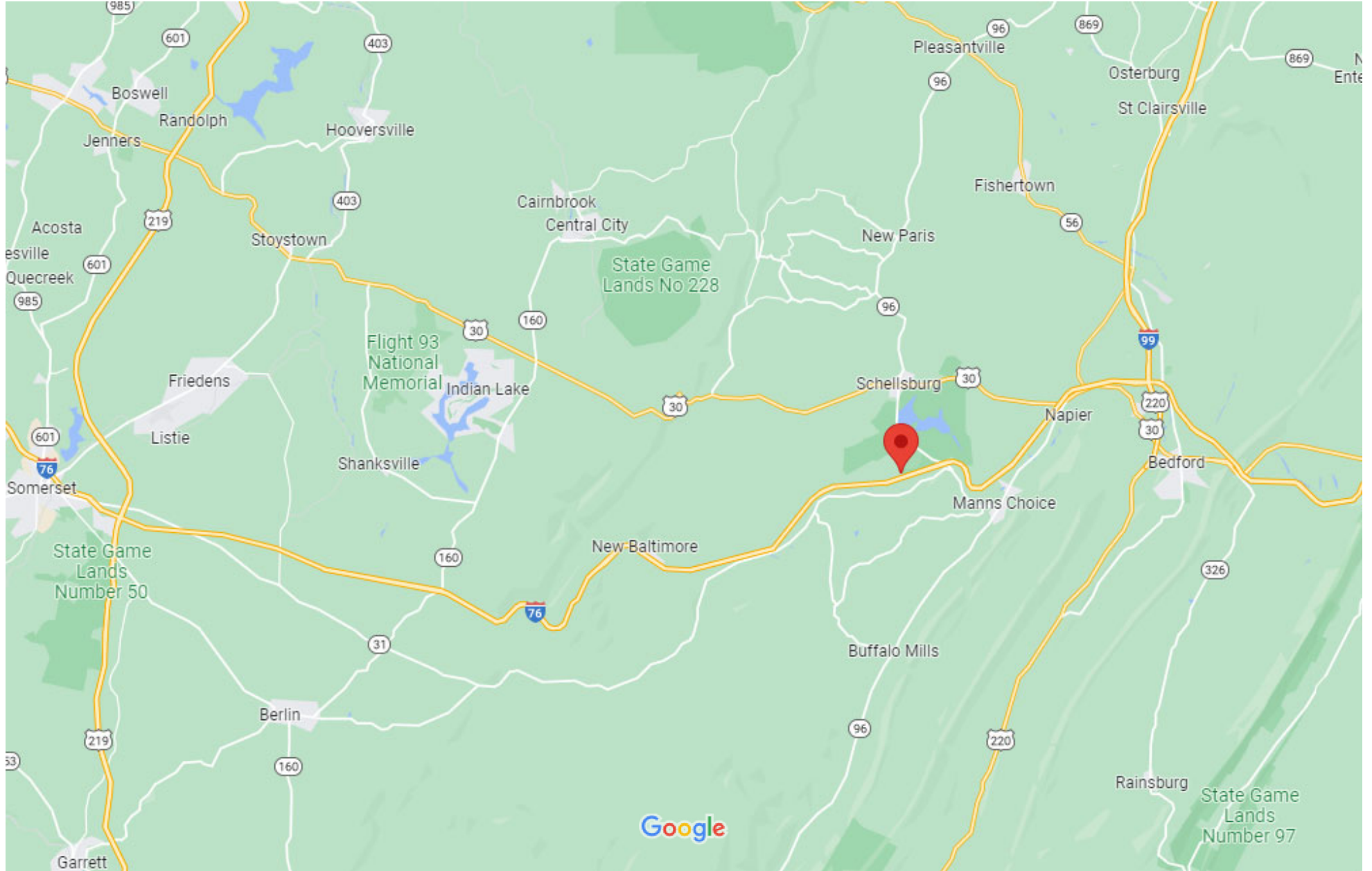
Example: 2,000,000 gallons = 20 gallons purge
 3,000,000 gallons = 30 gallons purge
 4,000,000 gallons = 40 gallons purge

Note: On smaller pits, **MICROBE-LIFT/HOG** has to be used proportionally compared with dosage rates for larger pits.

CAUTION: Avoid contact with eyes. Flush immediately if needed. Use gloves to avoid contact with skin and open wounds. If exposed, wash with soap and water. Do not take internally. Keep out of reach of children.



1971 Faupel Rd





COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION

DATE: July 5, 2023

TO: Members
State Conservation Commission

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

A handwritten signature in black ink that reads "K Dymond".

THROUGH: Douglas M. Wolfgang, Executive Secretary
State Conservation Commission

SUBJECT: Odor Management Plan Review
LHF Farms LLC & LHF Enterprises LLC – Egolf Duck Farm, Bedford County

Action Requested

Action to approve is requested on the LHF Farms LLC & LHF Enterprises LLC – Egolf Duck Farm odor management plan; Adam C. Egolf is the operator and authorized representative.

Background

This farm is located at 955 Turner Camp Road, Schellsburg, PA 15559; Napier Township, Bedford 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 July 5, 2023. 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:
LHF Farms LLC & LHF Enterprises LLC – Egolf Duck Farm OMP

Farm Description

The LHF Farms LLC & LHF Enterprises LLC – Egolf Duck Farm agricultural operation is a proposed duck 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.

Distance to Nearest Property Line – The distance to the nearest property line is proposed to be 110 feet for the animal housing facility (Duck Barn) and 435 feet for the manure storage facility (Circular Concrete Pit).

- A property line setback waiver is required to meet the Nutrient Management Program regulations.

Other Livestock Operations – Other Livestock Operations (≥ 8 AEUs) located within the Evaluation Distance Area include a cattle operation in the south 1200’ – 1800’ quadrant.

Surrounding Land Use – The surrounding land use for this area is rural including the predominant terrain features of large, forested areas and open farmland. The Shawnee State Park camping areas are in a significant amount of the quadrants.

Assessment

Animal Housing Facilities:

Existing Facilities – This site does not include any existing animal housing facilities.

Proposed Regulated Facilities – This plan proposes the expansion of the operation with 19,800 starter ducks (13.4 AEUs) and 19,800 finisher ducks (72.2 AEUs) in the following animal housing facility:

- Duck Barn – 63’ x 648’ – 40,000 duck capacity

Manure Storage Facilities:

Existing Facilities – This site does not include any existing manure storage facilities.

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

- (Circular) Concrete Pit – 114’ x 16’ deep – 1,106,362-gallon capacity
- A property line setback waiver is not required to meet the Nutrient Management Program regulations.

Request for Action Memo:
LHF Farms LLC & LHF Enterprises LLC – Egolf Duck Farm OMP

Odor Site Index

On June 6, 2023, I met on-site with the operator, the plan writer, and Dr. Mikesell, PSU OM Program Technical Advisor, to review the site conditions, proposed Supplemental Level II Odor BMPs, and management characteristics of the operator. Before this meeting, I performed a site assessment of the surrounding houses and businesses in the ‘Evaluation Distance Area’ to confirm the buildings identified on the plan map.

The confirmed Odor Site Index score of 53.5 for the proposed operation indicates a medium potential for impacts. Due to the medium potential for impacts, the appropriate Level I Odor BMPs for the regulated facilities at the LHF Farms LLC & LHF Enterprises LLC – Egolf Duck Farm operation are required and are properly identified in the plan. The proposed plan provides adequate detail and direction for facilitating the operator’s implementation, operation and maintenance of the required Odor BMPs, as well as the necessary documentation needed to demonstrate compliance with the plan and regulations.

Special Site Conditions: The following special site conditions exist for this site and was considered in the assessment and completion of the Odor Site Index for the plan:

- Shielding – There is a significant amount of existing shielding (dense vegetation and topography) in multiple quadrants of the evaluation distance area.
- Alternate Location – The operator chose to locate the regulated facilities at the northernmost part of the land parcel (right next to a significantly sized Earthen Windbreak Wall) instead of right off of Turner Camp Road (which would have been closer to the state park and a much less costly option (much shorter road and utilities length).

Supplemental Level II Odor BMPs – Due to the public comments that was received, one or more specialized Level II Odor BMPs are being proposed, in addition to the Level I Odor BMPs, as Supplemental Level II Odor BMPs. This plan includes the following Supplemental Level II Odor BMPs:

- Manure Additives – Pit-King brand is proposed to be implemented.
- Manure Storage BioCover – An approximate 12” layer of straw will be implemented and maintained on top of the manure level in the Manure Storage Facility.
- Earthen Windbreak Wall – The Duck Barn and Manure Storage Facility will be located next to an approximate 30’ high (at the highest point) Earthen Windbreak Wall, to address potential off-site migration of odors, specifically for the state park.

Recommendation

Based on staff reviews, the OMP for the LHF Farms LLC & LHF Enterprises LLC – Egolf Duck Farm operation meets the planning and implementation criteria established under the PA Nutrient & Odor Management Act and Facility Odor Management Regulations. I therefore recommend the plan for State Conservation Commission approval.

Odor Management Plan

Prepared For:

LHF Farms LLC & LHF Enterprises LLC – Egolf Duck Farm

**Adam C. Egolf
955 Turner Camp Road
Schellsburg, PA 15559
814-494-4137
Bedford County/Napier Township**

**Mailing Address: 932 Turner Camp Road
Schellsburg, PA 15559**

Prepared By:

**Nita Williams
OM Certification # 175-OMC
Musser Engineering, Inc.
7785 Lincoln Highway, Central City, PA 15926
814-754-8477
nwilliams@musserengineering.com**

For Official Use Only	
Date of Plan Submission:	<u>May 11, 2023</u>
Date of Plan Approval:	_____
Date(s) of Plan Updates (not requiring SCC action):	

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Planner and Operator Commitments & Responsibilities

Plan Development Requirements

This odor management plan (OMP) has been developed to meet the requirements of Pennsylvania's Nutrient and Odor Management Act, Act 38 of 2005 (Act 38), for the State Conservation Commission's (Commission) Odor Management Program for the following farm type(s): *NOTE: Select all check-boxes that apply.*

- Pennsylvania Act 38 Concentrated Animal Operation (CAO)
- Pennsylvania CAFO (Concentrated Animal Feeding Operation (CAFO) program
- Odor Management Program Volunteer Animal Operation (VAO)

Planner Signature & Agreement

The planner's signature below certifies that this plan was developed in conjunction with, and reviewed by the operator, prior to submitting it for review. The plan cannot be submitted until the operator understands and agrees with all the provisions of the plan. If the reviewer finds that the planner has not reviewed at least the Plan Summary with the farmer, then the plan reviewer is to relay that information to the certification program staff for their consideration.

The planner's signature and below date(s) certifies that a site visit(s) was conducted by an **Act 38 Certified Odor Management Specialist** to verify the criteria within the evaluation distance area at the time of developing the plan, specifically for the odor source(s), for locating houses, churches, businesses and public use facilities within the evaluation distance, as well as for the site land use and the surrounding land use factors.

The information contained in this plan is accurate to the best of my knowledge. This plan has been developed in accordance with the criteria established for the Act 38 Odor Management Program indicated above. I affirm the foregoing to be true and correct, and make these statements subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

Planner Name: Nita Williams Certification number: 175-OMC

Signature of Planner:  Date: 6-28-23

Date(s) Evaluation Distance Area Site Visit Conducted: February 15, 2023

Odor Management Plan Name: LHF Farms, LLC. – Egolf Duck Farm

Operator Requirements

Plan Implementation & Documentation: Odor Management Plans developed under Act 38 are required to be implemented as approved in order to maintain compliance. Implementation includes: adherence to installation of listed Odor Best Management Practices (Odor BMPs) within implementation schedule timeframes and conditions; maintenance of the Odor BMPs consistent with the operation and maintenance schedule timeframes; conditions contained in this plan; and record keeping obligations of the program. Agricultural operations are also required to keep and maintain accurate records of the Odor BMPs consistent with the schedules and are required to allow the Commission access to those records in order to determine the compliance status.

Post Construction Inspection: Prior to utilizing a new or expanded animal housing facility or manure storage facility addressed in this plan, the operation must receive written approval from the Commission confirming implementation of the plan. **In order to obtain this written approval the operator, upon completion of construction activities, must inform the Commission in writing via certified mail of their desire to begin using the new or expanded regulated facilities.** At that time the Commission will send out a representative to assess and verify the implementation of the approved Odor Management Plan.

Compliance Inspections: Plans developed under this program also require agricultural operations to allow periodic access by the Commission for status review and complaint inspections, in order to determine the status of the operation's compliance and whether a plan amendment is required. Inspections will be scheduled at least annually. Agricultural operations will provide the operation's biosecurity contact and protocols to the Commission.

Odor Management Plan Signature Requirements

In accordance with §83.741(i), plans shall be signed by the *Operator/ Authorized Representative* of the agricultural operation indicating concurrence with the information in the plan and acceptance of responsibilities under the plan. The following signature requirements apply:

- (i) For sole proprietorships, the proprietor.
- (ii) For partnerships, a general partner.
- (iii) For corporations, a vice president or president. For any other authorized representative, the plan must contain an attachment, executed by the secretary of the corporation, which states that the person signing on behalf of the corporation is authorized to do so.

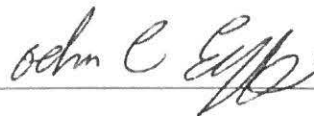
NOTE: When using a business name for the plan, the business name must be registered with the Pennsylvania Department of State.

Operator Signature & Agreement

In accordance with §§83.751 (content of plans) and 83.762 (operator commitment statement), the *Signature of Operator/ Authorized Representative* below certifies that I was involved with the development of this plan, that the plan writer reviewed the plan with me, and that I am agreeable to the provisions outlined in this plan. All the information I provided in this odor management plan is accurate to the best of my knowledge and I will implement the practices and procedures outlined in the odor management plan in order to manage the potential for impacts from the offsite migration of odors associated with the operation for which this OMP is written.

Indicate business entity type: Sole Proprietor Partnership/ LP/ LLP Corporation/ LLC

Signature of Operator/ Authorized Representative:



Date: 6/28/23

Print Name of Operator/ Authorized Representative:

Adam C. Egolf

Title of Operator/ Authorized Representative:

Member

Business Legal Name of the Operation:

LHF Farms, LLC.

Plan Summary

A. Operation Summary (see Appendix 1 to view complete Operation Information)

Proposed Facilities:

Detail the Animal Type associated with the Proposed Facilities and that is consistent with the Animal Type detailed in the OSI. If animal numbers (AEUs) from existing facilities are voluntarily being added to the plan, detail the AEUs number; otherwise state "None", "Zero (0)" or "Not Applicable".

***NOTE:** AEU calculations and AEUs per acre calculation must reflect those in the most current Act 38 NMP, otherwise explain the difference and submit the calculations in Appendix 5: Supporting Documentation.*

Proposed OSI Animal Type:	Ducks
Proposed Animal Numbers:	19,800 Starters & 19,800 Finishers
Proposed AEUs (per animal type):	85.6
Voluntary Existing Animal Type:	0
Voluntary Existing AEUs (per animal type):	0
Total AEUs Covered by this Plan:	85.6

AEUs per acre for the operation: 85.6 AEU/1ac. = 85.6 AEU/Ac.

Is there an approved Act 38 NMP for this operation? Yes No

***NOTE:** If No, explain in Appendix 5: Supporting Documentation.*

B. Odor Site Index Summary (see Appendix 3 to view complete Index)

***NOTE:** If multiple Geographic Centers are used, you must provide scores for each geographic center. Scores listed here must match the final scores in the OSI.*

Score: 53.5

C. Odor BMP Implementation, Operation & Maintenance Schedule

Level I Odor BMPs Principles

1. Steps taken to reduce dust and feed accumulation in pens, aisles, and on animals.
2. Manage ventilation to provide sufficient fresh airflow throughout the facility to keep animals and facility surfaces clean and dry.
3. Manage manure to minimize damp, exposed manure that contributes to odor generation.
4. Remove mortalities daily and manage appropriately.
5. Manage feed nutrients to animal nutrient requirements in order to avoid excess nutrient excretion.
6. Manage manure storage facility to reduce exposed surface area and off-site odor transfer.

Definitions:

- **Required Odor BMPs** – In accordance with §§83.771, 83.781-83.783, Required Odor BMPs are the Odor BMPs required for implementation when there is a neighboring facility or a public use facility in the evaluation distance area, or when the OSI score is 50 or more points (Level I Odor BMPs), and when the OSI score is 100 or more points (Level II Odor BMPs).
- **Voluntary Odor BMPs** – The operator has voluntarily chosen to include Odor BMPs in the plan. Voluntary Odor BMPs must meet the same program standards that Required Odor BMPs do for implementation, operation, maintenance, and documentation.
- **Supplemental Odor BMPs** – In accordance with §83.781(e), Supplemental Odor BMPs are implemented in addition to the approved Odor BMPs in the plan and are also associated with plan updates.

NOTE: Odor BMPs must be relevant to the site specific factors and must be maintained for the lifetime of the regulated facility unless otherwise approved.

Level I Odor BMPs to be Implemented

Select each check-box that applies; if more than one category applies, clearly detail the respective Level I Odor BMPs criteria with each respective category. Detail below all Level I Odor BMPs Principles, adapted from the PA Odor BMP Reference List, that are applicable to the site specific factors of this animal operation and the regulated facilities.

- None Required**
- Voluntary Level I Odor BMP:**
- Required Level I Odor BMP:**
- Supplemental Level I Odor BMP:**

1. Steps taken to reduce dust and feed accumulation in pens, aisles, and on animals.
 - a. Dust Control – Fan motors, blades, and shrouds will be dry cleaned annually
 - b. Feed Cleanup – Spilled feed will be removed daily.
2. Manage ventilation to provide sufficient fresh airflow throughout the facility to keep animals and facility surfaces clean and dry.
 - a. The mechanical ventilation system components are observed daily for functionality. The computerized ventilation system will be designed to provide appropriate ventilation per room (per age group), including the winter season. As ambient temperature increases, ventilation rate will automatically increase via staged ventilation. Inlet openings will be automatically controlled by a static pressure monitor or by temperature, which will also be integrated into the computer controls.
 - i. Fans (per room) are cleaned and inspected between groups.
 - ii. Inlet openings are adjusted to provide adequate air distribution per room between groups.
 - iii. Static pressure monitors are calibrated per room between groups.
 - iv. Curtains are controlled via the computerized controller system which is observed daily. The curtains, cables, winches and other ventilation system components are inspected per room between groups.
3. Manage manure to minimize damp, exposed manure that contributes to odor generation.
 - a. Moisture Control – Water delivery system and drinkers will be checked daily for leaks. Repairs will be performed as needed.
 - b. Accumulation Control – Grated flooring allows for manure to drop into shallow under-barn storage where it gets scraped daily, and subsequently falls into the pipe that will gravity flow to the proposed manure storage pit.
4. Remove mortalities daily and manage appropriately.

- a. Mortalities will be transferred to the incinerator facility daily.
- 5. Manage feed nutrients to animal nutrient requirements in order to avoid excess nutrient excretion.
 - a. Professional nutritionist formulates diets to match animal nutrient requirements.
- 6. Manage manure storage facility to reduce exposed surface area and off-site odor transfer.
 - a. Reduce Exposure to Air - Liquid manure is to be added from the bottom of the storage or through a drop pipe to below liquid level.
 - b. Manure Storage Area Cleanliness - A visual inspection of the manure storage and manure handling area will be completed daily to ensure that any manure scattered during transport activities is cleaned up in a timely manner.

Level II Odor BMPs to be Implemented:

Select each check-box that applies; if more than one category applies, clearly detail the respective Level II Odor BMPs criteria with each respective category. Detail below all Level II Odor BMPs criteria addressing the following:

- 1. *the general construction and implementation criteria*
- 2. *the corresponding timeframes of when each Odor BMP will be implemented*
- 3. *all operation and maintenance procedures for each Odor BMP along with the corresponding timeframes for carrying out those procedures*
- 4. *the lifespan of each Odor BMP.*

***NOTE:** NRCS Conservation Practice Standards and Job Sheets that are in existence for the Level II Odor BMP are encouraged to be used for construction, implementation, and operation and maintenance criteria.*

None Required

Voluntary Level II Odor BMP:

Required Level II Odor BMP:

Supplemental Level II Odor BMP:

- 1. Manure Additive – Manure additives are intended to reduce the production of odorous compounds, usually by enzymatic or bacterial action
 - a. Implementation – The operation is voluntarily utilizing this product to reduce odor emissions from both the storage facility and during land application of the waste.
 - i. The operator is utilizing Pit-King (Product information provided in Appendix 5: Supporting Documentation)
 - ii. Product will be applied at a timing and rate specified on the product label (see Appendix 5). Additionally, operator will refer to directions for usage located on the product's current label, and adjust accordingly should the product's label change.
 - b. Operation & Maintenance – The lifespan for this Odor BMP will be for the lifetime of the duck facility unless the plan is amended to change this requirement.
 - c. Changing Brands – Should another brand of Manure Additive be used other than what is already identified in this section, the application rates and method will change to follow those manufacturer's specifications. The plan will be updated at that point to reflect this change in brand, rates and methods.

2. Manure Storage BioCover -

- a. Implementation – Straw will be chopped with a commercial machine capable of simultaneously chopping and blowing the straw to at least the middle of the manure storage from evenly spaced positions around the pit edge. The straw will be applied to a depth of approximately 12 inches across the entire surface of the manure storage. Straw depth will be estimated by floating six balls (approximately 12 inches diameter) on the manure storage, spaced as evenly as possible across the surface. Straw will be applied until all the balls are covered and until the straw between the balls appears relatively level.
- b. Operation & Maintenance – The integrity of the floating straw mat will be monitored weekly and estimated surface coverage will be recorded. If, at any time, the surface coverage drops below 75%, straw will be reapplied (within 2 weeks of the recording date) to achieve 100% coverage.

3. Earthen Windbreak Wall - Serves to increase turbulence and mixing with fresh air to help dilute odorous compounds and dust particle concentrations before they travel downwind from the facility.

a. Implementation –

- i. Location & Layout – Please see the Site Map for the location and layout of this earthen windbreak wall.
- ii. Construction – The earthen windbreak wall is already implemented along the southeast side of the proposed barn and storage locations. It is approximately a 30' high earthen berm consisting of vegetated shale.

b. Operation & Maintenance:

- i. Inspections – Inspect to verify the integrity of the wall and to determine if any maintenance activities are needed
 1. Inspect weekly during the growing season and mow weekly, or as needed.
 2. Inspect monthly the rest of the year.
- ii. Erosion Control –
 1. Vegetation – Maintain the vegetation, including supplemental irrigation as needed, to protect the integrity of the earthen embankment and minimize the potential for soil runoff (erosion).
 2. Erosion Control – If erosion is found, determine what is causing the erosion, then take corrective actions to stop further erosion, including correcting the eroded area and reseedling to get permanent vegetation again.

c. Odor BMP Lifespan – Earthen windbreak wall will be maintained for the lifetime of the regulated facilities.

D. Documentation Requirements

The following information will be documented by the Operator for each Odor BMP to ensure compliance with the plan. Documentation is needed to demonstrate implementation of the plan as well as for corrective actions taken for significant maintenance activities needed to return an Odor BMP back to normal operating parameters.

Level I Odor BMP Documentation Requirements

Select each check-box that applies; if more than one category applies, clearly detail each documentation criterion.

None Required – (**NOTE:** Delete the Odor BMP Implementation Commitment Statement and the Level I Maintenance Log)

Level I Odor BMPs – Odor BMP Implementation Commitment Statement Only

The Operator will annually complete the Odor BMP Implementation Commitment Statement.

Level I Odor BMPs Documentation Criteria:

The Operator will annually complete the Odor BMP Implementation Commitment Statement. The Operator will also complete the Level I Odor BMPs Maintenance Log upon any of the following occurrences:

1. Dust Control – Document any occurrences of damage to the fans and the corrective actions taken.
2. Feed Wastage – Document occurrences of damage to the feed delivery system and the corrective actions taken, as well as occurrences when the accumulation of spilled feed was not able to be addressed in a timely manner.
3. Ventilation System Management – Document any occurrences of the fan system components not working correctly and the corrective actions taken. Document any between-groups maintenance activities preformed.
4. Cleaning and Sanitation – Document discrepancies with the cleaning and sanitation process. Document the dates of the between-groups maintenance activities actions taken.
5. Moisture Control – Document malfunctions or leaks in the water delivery system and corrective actions taken, as well as any between-group maintenance activities preformed.
6. Controlling Accumulated Manure – Document occurrences of when the accumulation of manure was not able to be addressed in a timely manner, and the corrective actions taken.
7. Mortality Management – Document any discrepancies with daily disposal, and the corrective actions taken.
8. Nutrient Intake – Document any discrepancies with the feeding protocol, and the corrective actions taken.
9. Manure Storage Management – Document any discrepancies with proper manure storage management, and the corrective actions taken.
10. Manure Storage Cleanliness – Document any occurrence that manure scattering was unable to be cleaned in a timely manner and corrective actions taken.

Level II Odor BMP Documentation Requirements

Select each check-box that applies; if more than one category applies, clearly detail each documentation criterion.

None Required – *(NOTE: Delete the Level II Quarterly Observation Log)*

Level II Odor BMP Documentation Criteria:

The Operator will complete the Level II Odor BMPs Quarterly Observation Log, at least on a quarterly basis, detailing the proper implementation of the Odor BMPs as identified in the Implementation, Operation & Maintenance Schedule. The Operator will also complete the Level II Odor BMPs Quarterly Observation Log upon any of the following occurrences:

1. Manure Additives – Document any change or deference in the additive being used or the application rate from what is specified
2. Manure Storage BioCover – Document when cover loss/degradation is noted and the reapplication of straw in the pit
3. Earthen Windbreak Wall – Document the maintaining of the permanent vegetation, the occurrence of erosion, and any corrective actions taken to control erosion

Odor BMP Implementation Commitment Statement

To be completed and signed annually by operators which have a neighboring facility or a public use facility in the evaluation distance area. This form is an attestation of the operator for the daily implementation of the Odor BMPs, and in accordance with §83.791, it is to be kept on site for at least 3 years.

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Odor Management Plan Name:

LHF Farms LLC & LHF Enterprises LLC – Egolf Duck Farm OMP

Level I Odor BMPs Principles

1. Steps were taken to reduce dust and feed accumulation in pens, aisles, and on animals.
2. Ventilation was managed to provide sufficient fresh airflow throughout the facility to keep animals and facility surfaces clean and dry.
3. Manure was managed to minimize damp, exposed manure that contributes to odor generation.
4. Mortalities were removed daily and managed appropriately.
5. Feed nutrients were matched to animal nutrient requirements to avoid excess nutrient excretion.
6. Manage manure storage to reduce exposed surface area and off-site odor transfer.

Odor Management Plan Requirements

In accordance with §§83.762 operator commitment statement), 83.771 (managing odors), 83.781 – 83.783 (Odor BMPs and schedules), 83.791 – 83.792 (documentation requirements) and 83.802 (plan implementation), I affirm that all the information I provided in the odor management plan is accurate to the best of my knowledge.

In order to manage the potential for impacts from the offsite migration of odors associated with the operation, I affirm that I have implemented the specific practices and procedures detailed in the odor management plan Odor BMP Implementation, Operation & Maintenance Schedule (principles identified above) from DATE: _____ to DATE: _____ (CY/ FY, etc.).

I affirm the foregoing to be true and correct, and make these statements subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

Signature of Operator: _____ Date: _____

Name of Operator: Adam Egolf

Title of Operator: Member

Level I Odor BMPs – Maintenance Log YEAR _____

(NOTE: The operator will record occurrences of mechanically related maintenance activities or for any corrective actions taken.)

(Copy This Page For Future Use)

<i>List ODOR BMPs</i>	<i>DATE</i>	<i>NOTES</i>

Level II Odor BMPs – Quarterly Observation Log YEAR _____

(NOTE: The operator will record observations relating to 1) the implementation of each Level II Odor BMP at least on the first day (approximately) of each quarter of the year or in accordance with the Implementation, Operation & Maintenance Schedule, and 2.) for mechanically related maintenance activities, as soon as possible upon the observation that maintenance is needed, or upon each occurrence of any corrective actions taken.)

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*Select
Quarter:*

**1st Quarter
(January)**

2nd Quarter (April)

3rd Quarter (July)

**4th Quarter
(October)**

LEVEL II ODOR BMP NAME: Manure Additive

<i>List ACTIVITIES</i>	<i>DATE</i>	<i>NOTES</i>
Initial Inoculation Application		
Weekly Inoculation Applications		
Monthly Maintenance Inoculation Application		
Application Errors		

Level II Odor BMPs – Quarterly Observation Log YEAR _____

(NOTE: The operator will record observations relating to 1) the implementation of each Level II Odor BMP at least on the first day (approximately) of each quarter of the year or in accordance with the Implementation, Operation & Maintenance Schedule, and 2.) for mechanically related maintenance activities, as soon as possible upon the observation that maintenance is needed, or upon each occurrence of any corrective actions taken.)

(Copy This Page For Future Use)

*Select
Quarter:*

1st Quarter
(January)

2nd Quarter (April)

3rd Quarter (July)

4th Quarter
(October)

LEVEL II ODOR BMP NAME: Manure Storage Biocover

<i>List ACTIVITIES</i>	<i>DATE</i>	<i>NOTES</i>
Initial Cover Application		
Weekly Cover Inspections		
Cover Reapplication		
Application Errors		

Level II Odor BMPs – Quarterly Observation Log YEAR _____

(NOTE: The operator will record observations relating to 1) the implementation of each Level II Odor BMP at least on the first day (approximately) of each quarter of the year or in accordance with the Implementation, Operation & Maintenance Schedule, and 2.) for mechanically related maintenance activities, as soon as possible upon the observation that maintenance is needed, or upon each occurrence of any corrective actions taken.)

(Copy This Page For Future Use)

*Select
Quarter:*

1st Quarter
(January)

2nd Quarter (April)

3rd Quarter (July)

4th Quarter
(October)

LEVEL II ODOR BMP NAME: Earthen Windbreak Wall

<i>List ACTIVITIES</i>	<i>DATE</i>	<i>NOTES</i>
Vegetative Cover Inspection		
Evidence of Erosion		
Corrective Erosion or Revegetation Measures		
Mowing		

Definitions:

- **Proposed AEU**s are the new additional AEU's associated with the proposed regulated animal housing facility (ies).
- **Voluntary Existing AEU**s are the AEU's associated with the existing animal housing facility (ies).
- **Proposed AEU**s and **Voluntary Existing AEU**s are used for determining the Odor Site Index evaluation distance area.
- **Transferred Existing AEU**s are existing AEU's on the site that will be transferred into the animal housing facility being evaluated.
- **Total AEU**s are used for determining significant change of the regulated facility (ies); a significant change will require an amendment to the plan. A significant change is defined as a net increase of equal to or greater than 25% in AEU's, as measured from the time of the initial plan approval.

6. (a) Proposed Facility OSI Animal Types: Ducks

Proposed Animal Numbers per animal type: 19,800 Starters & 19,800 Finishers

Proposed AEU's per animal type: 72.2 Finisher AEU's & 13.4 Starter AEU's

(b) Voluntary Existing Animal Types: None

Voluntary Existing Animal Numbers: None

Voluntary Existing AEU's per animal type: None

(c) Total AEU's Covered by this Plan: 85.6

(d) Acres for the operation associated with an approved Act 38 NMP or acres utilized for the CAO calculation: 1.0 acres associated with the LHF Farms LLC duck barn.

(e) Total AEU's/ Acre for the operation: 85.6 AEU's/Ac.

NOTE: The AEU's per acre calculation is only used to verify CAO status. AEU's per acre calculation must reflect the calculations in the most current NMP, otherwise explain the difference and submit the calculations in Appendix 5: Supporting Documentation.

(f) Transferred Existing Animal Types: Check only when Applicable

NOTE: Detail the following information in Appendix 5: Supporting Documentation when 0 "Proposed AEU's" are proposed due to transferring existing animals on the site into the animal housing facility being evaluated:

- 1) The OSI Animal Type associated with the Proposed Facilities,
- 2) The numbers of animals transferred, and
- 3) The AEU's. This information will be used for determining a significant change which will require an amendment to the plan.

7. Proposed new or expanded animal housing facility(ies):

Detail all proposed animal housing facilities, or portions thereof, including their dimensions and livestock capacity.

NOTE: If the proposed facilities differ from the most current NMP, detail the differences in Appendix 5: Supporting Documentation.

Animal Housing Facility	<input type="checkbox"/> None Proposed	Dimensions	Livestock Capacity
Duck Barn		648' x 63'	40,000

8. Proposed new or expanded manure storage facility(ies):

NOTE: If the proposed facilities differ from the most current NMP, detail the differences in Appendix 5: Supporting Documentation.

- (a) *Provide a narrative description detailing all manure handling systems (including all manure storage facilities, manure stacking areas, and manure treatment technology facilities) after the addition of the proposed facilities.*

A 114' diameter and 16' deep concrete pit will be constructed southwest of the duck barn. The floor of the barn will be grated to allow the manure to drop to the 12" HDPE pipe that will gravity flow the manure to the pit. The storage facility will have multiple access ports to permit the removal of manure into vacuum trucks and spreaders for crop field application in accordance with a nutrient management plan. All mortalities will be placed in the incinerator.

- (b) *Detail all proposed manure storage facilities, manure stacking areas, and manure treatment technology facilities.*

NOTE: *If a waiver is required, it must be attached in Appendix 5: Supporting Documentation for the plan to be administratively complete.*

Manure Storage Facility	Dimensions	Usable Capacity
<input type="checkbox"/> None Proposed Concrete Pit	114' Diameter, 16' Deep	1,106,362 gallons

Act 38 NM Program Setback Requirements Verification

NOTE: *When manure storage facilities are proposed, N/A cannot be detailed for both c & d*

- (c) **Existing Operations** Not Applicable.

Select all check-boxes that apply for Existing Operations proposing manure storage facilities.

In accordance with planning provisions of the Commission’s Nutrient Management Program regulations, the proposed manure storage(s) is part of an existing operation (operation that produced livestock or poultry on or before October 1, 1997) and will be located having a minimum setback distance of the following:

- i) 100’ minimum setback distance (in accordance with **§83.351(a)(2)(v)(A)-(E)**) from wetlands, water bodies and wells (public and private). Yes Not Applicable
- ii) 100’ minimum setback distance (in accordance with **§83.351(a)(2)(v)(F)**) a from the property line; otherwise an executed Manure Storage Setback Waiver from the Neighboring Landowner, must be attached. Yes Not Applicable
- iii) 200’ minimum setback distance (in accordance with **§83.351(a)(2)(v)(G)**) from wetlands, water bodies and wells (public and private) for a manure storage facility of 1.5 million gallons or larger capacity or that is located on slopes exceeding 8%. Yes Not Applicable
- iv) 200’ minimum setback distance (in accordance with **§83.351(a)(2)(v)(H)**) from the property line for a manure storage facility of 1.5 million gallons or larger capacity or that is located on slopes exceeding 8% and the slope is toward the property line; otherwise an executed Manure Storage Setback Waiver from the Neighboring Landowner, must be attached. Yes Not Applicable

- (d) **New Operations/ New Animal Enterprises** Not Applicable.

Select all check-boxes that apply for New Operations/ New Animal Enterprises proposing manure storage facilities.

If the proposed manure storage(s) is part of a new operation (operation that produced livestock or poultry after October 1, 1997), or a new animal enterprise (an existing operation that expanded after October 1, 1997, via producing different livestock or poultry than what was previously produced – see NM Tech Manual, Section III) and in accordance with planning provisions of the Commission’s Nutrient Management Program regulations the proposed storage will be located having a minimum setback distance of the following:

- i) 100’ minimum setback distance (in accordance with **§83.351(a)(2)(vi)(A)-(E)**) f from wetlands, water bodies and wells (public and private). Yes Not Applicable
- ii) 200’ minimum setback distance (in accordance with **§83.351(a)(2)(v)(F)**) from the property line; otherwise an executed Manure Storage Setback Waiver from the Neighboring Landowner, must be attached. Yes Not Applicable
- iii) 200’ minimum setback distance (in accordance with **§83.351(a)(2)(v)(G)**) from wetlands, water bodies and wells (public and private) for a manure storage facility of 1.5 million gallons or larger capacity or that is located on slopes exceeding 8%. Yes Not Applicable
- iv) 300’ minimum setback distance (in accordance with **§83.351(a)(2)(v)(H)**) from the property line for a manure storage facility of 1.5 million gallons or larger capacity or that is located on slopes exceeding 8% and the slope is toward the property line; otherwise an executed Manure Storage Setback Waiver from the Neighboring Landowner, must be attached. Yes Not Applicable

9. Construction activities of the proposed regulated facilities:

NOTE: Construction activities must be started within 3 years of the plan approval date.

a. *Detail the proposed construction sequence timeframes for each proposed regulated facility (or portions thereof)*

The proposed concrete pit will be constructed summer/fall 2023 in conjunction with the construction of the duck barn. Construction is expected to be completed by the fall of 2023. Population of the facility is expected to occur as soon as the facility is inspected and approved by the State Conservation Commission.

b. *Have construction activities started on any of the proposed regulated facilities?* Yes No *If yes, please detail:*

Part B: Site Land Use Factors

1) Select the applicable check-box below for each special agricultural land use designation, and

2) Provide written verification in Appendix 5: Supporting Documentation for each agricultural land use designation claimed.

NOTE: Documentation verifying each claimed land use must be attached for the plan to be administratively complete.

Agricultural land use designations applicable to the site being evaluated:

- 1. Agricultural Security Area Yes / No
- 2. Agricultural Zoning Yes / No
- 3. Preserved Farm Yes / No

Part C: Surrounding Area Land Use Factors

NOTE: Detail applicable criteria for 1 and 2 on the Operational Map in Appendix 2.

1. Other Livestock Operations (≥ 8 AEUs) within the evaluation distance area Yes / No
If yes, then list the type of operation, the direction (N, S, E, W) and quadrant (distance range from the facility).

A 23 head beef cow operation is located in the south 1200'-1800' quadrant in a pasture that will border LHF Farms LLC operation.

2. Distance to nearest property line measurement:

NOTE: Measured from nearest corner of the proposed animal housing facility and/or manure storage facility to the property line. Measurements must also be detailed on the Operational Map in Appendix 2.

- a. Animal Housing Facility measurement 110 (ft.) Not Applicable
- b. Manure Storage Facility measurement 435 (ft.) Not Applicable

3. If nearest property (from the nearest property line measurements indicated in "2" above) is less than 300', is this neighboring property a Preserved Farm? Yes / No

NOTE: Documentation verifying this claimed status must be attached for the plan to be administratively complete.

(a) *If "Yes" is indicated, detail the name and address in Appendix 5: Supporting Documentation of the nearest neighboring property owner who has a Preserved Farm.*

Appendix 2: Operational Maps

Topographic Map

Odor Management Plans must include a topographic map drawn to scale with a map legend, identifying:

- Operation boundaries;
- Location of existing and proposed animal housing and manure storage facilities on the operation;
- Location of operation-related neighboring facilities;
- Location of neighboring facilities (normally occupied homes, active businesses and churches) and public use facilities within the evaluation distance area;
- Local topography (as indicated by the topographic lines);
- Geographic center with concentric circles drawn at 600' intervals for the entire evaluation distance area;
- Identification of the various map quadrants to include North, South, East and West;
- Distance to nearest property line from the nearest facility;
- Road names within the evaluation distance area; and
- All neighboring facilities and public use facilities that are being given credit for the Intervening Topography and Vegetation Factor.

In order to distinguish the following criteria from the other neighboring facilities and public use facilities, the Operational Map and the associated map legend must have separate symbols detailing the following:

- All operation-related neighboring facilities, and
- All neighboring facilities and public use facilities which are being given credit for the Intervening Topography and Vegetation Factor.

NOTE: *The scale chosen must be reasonable and practical for use in evaluating the OMP. For example:*

- *A scale of 1" = 600' is an example of a scale that is reasonable for use in determining evaluation distances, setbacks, etc., but may not be practical for larger evaluation distance areas for fitting the map on one 8 1/2' x 11' sheet of paper.*
- *A scale of 1.37" = 267.5' is an example of a scale that may be practical for fitting on one 8 1/2' x 11' sheet of paper, but in a scale that is not reasonable or very useful.*
- *Maps need to be to a scale that shows sufficient detail to be reasonable and useful. Planners are encouraged to use a scale that can be divided evenly by, or into, 600' by a round whole number*
- *Multiple maps are encouraged to be provided for the purpose of facilitating specific details, i.e. aerial maps, etc.*

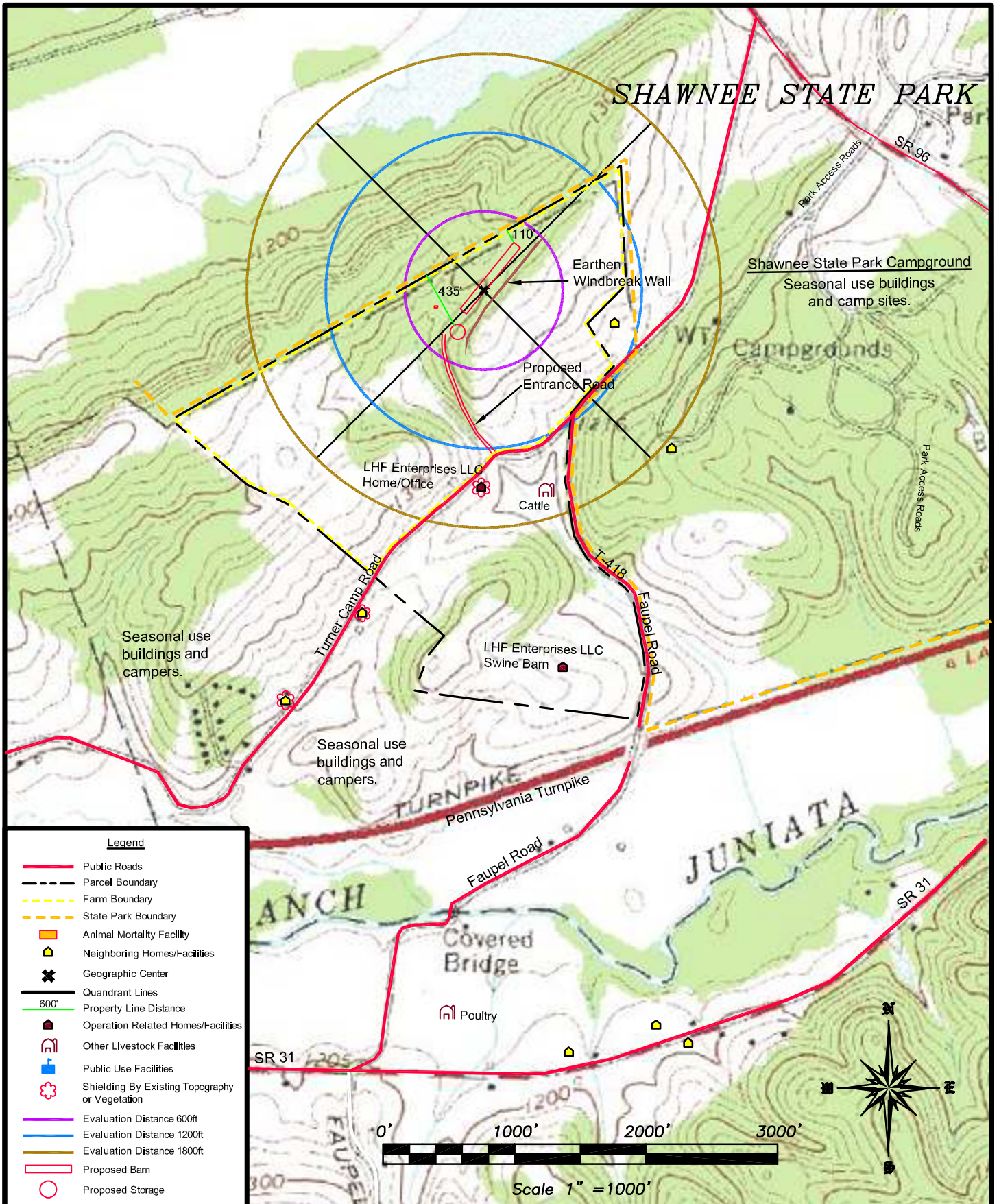
Site Map

The purpose of the site map is to facilitate the plan review process of identifying specific details about the operation being evaluated. Odor Management Plans must include a site map of the operational related facilities drawn to scale with a map legend, identifying at a minimum the following:

- Operation boundaries;
- Location of existing and proposed animal housing and manure storage facilities on the operation;
- Geographic center with concentric circles drawn at 600' intervals; and
- Distance to nearest property line from the nearest facility

If there are multiple facilities on the site, detail the name of each of the facilities as per what the operator refers to them as, i.e. Layer #1 – Layer #5, mortality composting facility, etc.

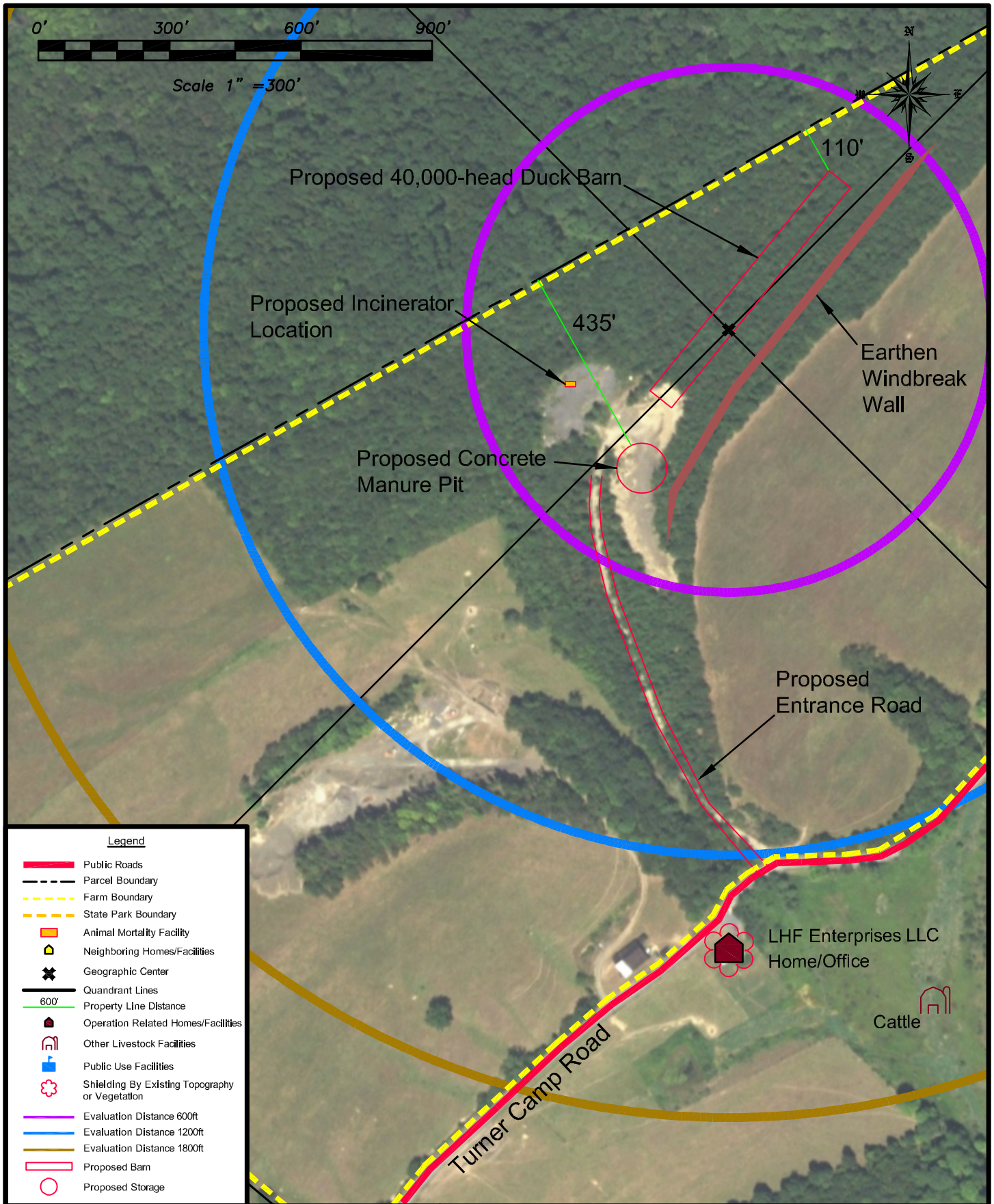
If the evaluation distance area is small enough, i.e. a 1200' evaluation distance area, to clearly identify the specific details required, then a separate map will not be required.



LHF Farms LLC – Egolf Duck Farm
Operation Topographic Map
Napier Township, Bedford County, PA

7785 Lincoln Highway, Central City, PA 15926-7500
 (814) 754-8477 musserengineering.com

Musser Engineering
 an EARTHRES company



LHF Farms LLC - Egolf Duck Farm
Operation Site Map
Napier Township, Bedford County, PA

7785 Lincoln Highway, Central City, PA 15926-7500
 (814) 754-8477 musserengineering.com



Musser Engineering
 an EARTHRES company

Appendix 3: Plan Evaluation – OSI

Operator Name	LHF Farms LLC & LHF Enterprises LLC - Egolf Duck Farm OMP		
Planner Name	Nita Williams		
Type of Operation	Ducks		
Voluntary Existing AEUs	0		
Proposed AEUs	85.6		
Previously Approved AEUs	0		
AEUs Covered by OMP	85.6		
Evaluation Distance	1800'		
Part A: Odor Source Factors			OSI Score
Facility Size Covered by OMP	85.6		2
Site Livestock History	Zero AEUs _12pts		12
Manure Handling System	All - Outdoor uncovered liquid, no crust expected_ 16pts		16
			30.00
Part B: Site Land Use			
Ag Security Zone	Yes (-5 pct)		-2.45
Ag Zoning	No (0 pct)		0
Preserved Farm	No (0 pct)		0
			-2.45
Part C: Surrounding Land Use			
Other Livestock >8 AEU in evaluation distance	1 or more (0 pts)		0.00
Distance to Nearest Property Line	<150' (10 pts)		10.00
If nearest property is <300', is it preserved farmland	No (0 pts)		0.00
Neighboring Homes			9.00
Public Use Facilities			0.00
			19.00
Species Adjustment Factor	Swine,duck,veal (.15)		53.5325
Final OSI Score			53.5325
Level 1 BMPs Required			

East Quadrant	<600	600-1200	1200-1800	1800-2400	2400-3000	
# Neighboring Facilities	0	1	0	None	None	
Facility Value	15	7	3	0	0	
Home Shielding	Select from list	600-1200 None (1)	1200-1800 All (.25)	Select From List	Select from list	Total Facilities 7.0
# Public Use Facilities	0	0	0	0	0	Total Public 0.0
Public Use Value	40	20	10	5	3	
Public Use Shielding	Select from list	Select from list	Select from list	Select from list	Select from list	Total East 7.0
South Quadrant	<600	600-1200	1200-1800	1800-2400	2400-3000	
# Neighboring Facilities	0	0	2	None	None	
Facility Value	10	5	2	0	0	
Home Shielding	Select from list	600-1200 All (.4)	1200-1800 Some (.5)	Select from list	Select from list	Total Facilities 2.0
# Public Use Facilities	0	0	0	0	0	Total Public 0.0
Public Use Value	30	15	7	4	2	
Public Use Shielding	Select from list	Select from list	Select from list	Select from list	Select from list	Total South 2.0
North Quadrant	<600	600-1200	1200-1800	1800-2400	2400-3000	
# Neighboring Facilities	0	0	0	None	None	
Facility Value	6	3	0.5	0	0	
Home Shielding	Select from list	Select from list	Select from list	Select from list	Select from list	Total Facilities 0.0
# Public Use Facilities	0	0	0	0	0	Total Public 0.0
Public Use Value	25	13	6	3	1	
Public Use Shielding	Select from list	Select from list	Select from list	Select from list	Select from list	Total North 0.0
West Quadrant	<600	600-1200	1200-1800	1800-2400	2400-3000	
# Neighboring Facilities	0	0	0	None	None	
Facility Value	6	3	0.5	0	0	
Home Shielding	Select from list	Select from list	Select From List	Select from list	Select from list	Total Facilities 0.0
# Public Use Facilities	0	0	0	0	0	Total Public 0.0
Public Use Value	25	13	6	3	1	
Public Use Shielding	Select from list	Select from list	Select from list	Select from list	Select from list	Total West 0.0
						Grand Total 9.0

Appendix 4: Biosecurity

Biosecurity Protocol Contact Information

Detail the point of contact for information on this operation's biosecurity protocols:

Name:	<u>Adam Egolf</u>	Phone:	<u>814-494-4137</u>
E-mail:	<u>adamcegolf@gmail.com</u>	Relationship:	<u>Duck Barn Operator</u>

Appendix 5: Supporting Documentation

This section is reserved for the plan writer when developing this plan to have a dedicated area to include supporting documentation such as for agricultural land use designation verification, Nutrient Management program setback waiver verification, AEU calculation verification when no NMP is available, etc.

Provide a heading for each topic discussed in this Appendix.

AEU Calculation Verification

See the attached page, which provides the basis for determining the AEU's used for this plan.

Agricultural Zoning

See the attached letter from Napier Township verifying zoning qualification of the property.

LHF Farms LLC

See the attached Certificate of Organization and Signatory Authorization letter.

Manure Additive Information

See attached a label for the manure additive (Pit-King) utilized at this operation.

Manure Storage Volume Calculation

See the attached worksheet from the Nutrient Management Plan.

Operational-Related Facility: Egolf Swine Farm

The swine operation to the south of Turner Camp Road is operated by LHF Enterprises LLC and falls outside of the evaluation distance of the proposed duck farm. The operation is covered under the same Nutrient Management Plan as the duck farm but has its own Odor Management Plan.

Signatory Authorization

See the attached letter from LHF Enterprises LLC

Appendix 5 - Supporting Documentation

AEU and AEU/ac Calculations

LHF Farms LLC.
Duck Barn - Starters

AEU Calculations

$$\begin{array}{r} 19800 \text{ head Duck Finishing Barn} \\ \times 1.36 \text{ lb Average Weight per head} \\ \hline 26928 \text{ lbs per Barn} \\ \div 1000 \text{ lbs per AEU} \\ \hline 26.928 \text{ AEU's} \end{array} \times 182^*/365 = 13.4 \text{ AEU's}$$

* Days per year facility is occupied by animals as per the Nutrient Management Plan.

AEU Density Calculations

$$\begin{array}{r} 13.4 \text{ AEU's on Operation} \\ \div 1 \text{ Acres} \\ \hline 13.40 \text{ AEU's/Ac} \end{array}$$

The operation exports all manure from the site under Export/Import Agreements. Therefore 1.0 acre is used as a default area for the AEU's/Ac calculation.

Appendix 5 - Supporting Documentation

AEU and AEU/ac Calculations

LHF Farms LLC.

Duck Barn - Finishers

AEU Calculations

$$\begin{array}{r} 19800 \text{ head Duck Finishing Barn} \\ \times \quad 4.88 \text{ lb Average Weight per head} \\ \hline 96624 \text{ lbs per Barn} \\ \div \quad 1000 \text{ lbs per AEU} \\ \hline 96.624 \text{ AEU's} \end{array} \times 273/365 = 72.2 \text{ AEU's}$$

* Days per year facility is occupied by animals as per the Nutrient Management Plan.

AEU Density Calculations

$$\begin{array}{r} 72.2 \text{ AEU's on Operation} \\ \div \quad 1 \text{ Acres} \\ \hline 72.20 \text{ AEU's/Ac} \end{array}$$

Operation Total AEU's/Ac. = 85.6 AEU's/Ac.

The operation exports all manure from the site under Export/Import Agreements.

RECEIVED FEB - 6 2017

**NAPIER TOWNSHIP
SUPERVISORS**

1708 Market St
PO Box 49
Schellsburg, PA 15559
TEL 814-733-4770 FAX 814-733-2033

February 3, 2017

Musser Engineering
7785 Lincoln Hwy
Central City, PA 15926

Subject: AG Secure Area

Dear Bobby,

The AG Secure was created/formed in Napier Twp. Sept. 1, 1998.

The property located on TR432 Turner Camp Road, Parcel# 015704, Map# C9-041. Carl Egolf Jr. property is listed with our AG Secure Area.

Yours truly,

Lesley Kennedy

Napier Twp Supervisors
Lesley Kennedy, Sec-Treas

Enclosure(s)

PENNSYLVANIA DEPARTMENT OF STATE
BUREAU OF CORPORATIONS AND CHARITABLE ORGANIZATIONS

Pennsylvania Department of State

-FILED-

File #: 0012898613
Date Filed: 3/6/2023

Return document by mail to:

PennCorp Service/Group, Inc
Name
900 North Second Street, P. O. Box 1210
Address
Harrisburg PA 17108-1210
City State Zip Code

Return document by email to: _____

Certificate of
Domestic Limited Liability Company
OSCB:15-8821 (rev. 2/2017)



Read all instructions prior to completing. This form may be submitted online at <https://www.corporations.pa.gov/>.

Fee: \$125 I qualify for a veteran/reservist-owned small business fee exemption (see Instructions)

In compliance with the requirements of 15 Pa.C.S. § 8821 (relating to certificate of organization), the undersigned desiring to organize a limited liability company, hereby certifies that:

1. The name of the limited liability company is: LHF Farms LLC
(designator is required, e.g., "company," "limited" or "limited liability company" or any abbreviation thereof)

2. Complete part (a) or (b) - not both:

(a) The address of this limited liability company's registered office in this Commonwealth is:
(post office box alone is not acceptable)

932 Turner Camp Road Schollsburg PA 15559 Bedford
Number and Street City State Zip County

(b) The name of this limited liability company's commercial registered office provider and county of venue is:

c/o: N/A
Name of Commercial Registered Office Provider County

3. The name of each organizer is (all organizers must sign on page 2):

Adam C. Egolf

4. Effective date of Certificate of Organization (check, and if appropriate complete, one of the following):

The Certificate of Organization shall be effective upon filing in the Department of State.
 The Certificate of Organization shall be effective on: _____ at _____
Date (MM/DD/YYYY) Hour (if any)

PA DEPT OF STATE

MAR 06 2023

R0419-8970 03/06/2023 12:44 PM Received by Pennsylvania Department of State

DSCB:15-8821-2

5. **Restricted professional companies only.**

Check the box if the limited liability company is organized to render a restricted professional service and check the type of restricted professional service(s).

The company is a restricted professional company organized to render the following restricted professional service(s):

- Chiropractic
- Dentistry
- Law
- Medicine and surgery
- Optometry
- Osteopathic medicine and surgery
- Podiatric medicine
- Public accounting
- Psychology
- Veterinary medicine

6. **Benefit companies only.**

Check the box immediately below if the limited liability company is organized as a benefit company:

This limited liability company shall have the purpose of creating general public benefit.

Optional specific public benefit purpose. Check the box immediately below if the benefit company is organized to have one or more specific public benefits and supply the specific public benefit(s). See instructions for examples of specific public benefit.

This limited liability company shall have the purpose of creating the enumerated specific public benefit(s):

7. For additional provisions of the certificate, if any, attach 8 1/2 x 11 sheet(s).

IN TESTIMONY WHEREOF, the organizer(s) has (have) executed this Certificate of Organization this

15th day of February, 2023.

Adam C. Egolf Adam C. Egolf
Signature

Signature

Signature

LHF FARMS LLC
923 TURNER CAMP ROAD
SCHELLSBURG, PA 15559

Adam Egolf and Clarissa Barton are the members of LHF Farms LLC. Adam Egolf and/or Clarissa Barton are authorized to sign and make business transactions for LHF Farms LLC.

ADAM EGOLF *Adam E. Egolf*

CLARISSA BARTON *Clarissa Barton*

<i>Gallons of Manure</i>	<i>Initial Shock Rate Pit-King, lbs.</i>	<i>Pit-King Canisters Needed*</i>	<i>Maintenance rate Pit-King, lbs.</i>	<i>Pit-King Canisters Needed*</i>	<i>Cost of Pit-King per Gallon per Month ^</i>
100,000	2.0	0.8	1.0	0.4	\$0.001
250,000	5.0	2	2.5	1	\$0.001
500,000	10.0	4	5.0	2	\$0.001
1,000,000	20.0	8	10.0	4	\$0.001

* Pit-King comes in 2.5 lb canisters

^ Cost based on maintenance rate

** Maintenance rate estimates:

- Feedlot cattle produce 9 gallons of manure/hd/day or 270 gallons/hd/month
- Dairy cows produce 16 gallons of manure/hd/day or 480 gallons/hd/month

- Finishing hogs produce 1.2 gallons of manure/hd/day or 36 gallons/hd/month
- Feedlot cattle: 1 canister of Pit-King to treat the manure produced by 1,000 cattle/month
- Dairy cows: 1 canister of Pit-King to treat the manure produced by 500 cows/month
- Hog confinement (quad barn): 1 canister of Pit-King to treat 6,900 head/month

**MANURE STORAGE WINTER CAPACITY PLANNING LEVEL DETERMINATION SPREADSHEET
for Circular Waste Storage Facilities with Vertical Sides**

Operator or Farm Name: LHF Farms, LLC.
Completed by: Michael Barndt

Storage ID or Name: Duck Barn
County: Bedford
Date: 5/19/23

Dimensions of Circular Tank being Evaluated

Inside Diameter of Storage 114 Feet
Storage Floor Area 10,207 sq feet
Storage Volume per foot 76,349 gal

Storage Depth

Structural Depth 16 Feet
Minimum Freeboard 1.6 Feet
Usable Depth 14.40 Feet

0.5' + 0.4' (25yr/ 24 rainfall) + 0.7' (net rainfall)

Total Manure Storage Volume

Total Storage Volume 163,313 cu ft
Total Storage Volume 1,221,578 gal

Storage Volume at Usable Depth

Total Usable Volume 146,981 cu ft
Total Usable Volume 1,099,420 gal

Daily Manure Production 1,606 gal (derived from data in Appendix 3)
Number of days from Dec 15th to Feb 28 76 days
Winter Storage Volume Required 122,056 gal
Storage Depth Required for Winter Storage 1.6 feet
Total Freeboard needed on Dec 15th 3.2 feet

LHF Enterprises, LLC
932 Turner Camp Road
Schellsburg, PA 15559

February 8, 2017

To Whom It May Concern:

LHF Enterprises, LLC hereby authorizes Adam C. Egolf to sign all documents necessary for the LHF Enterprises, LLC, Egolf Finishing Barn Odor Management Plan.

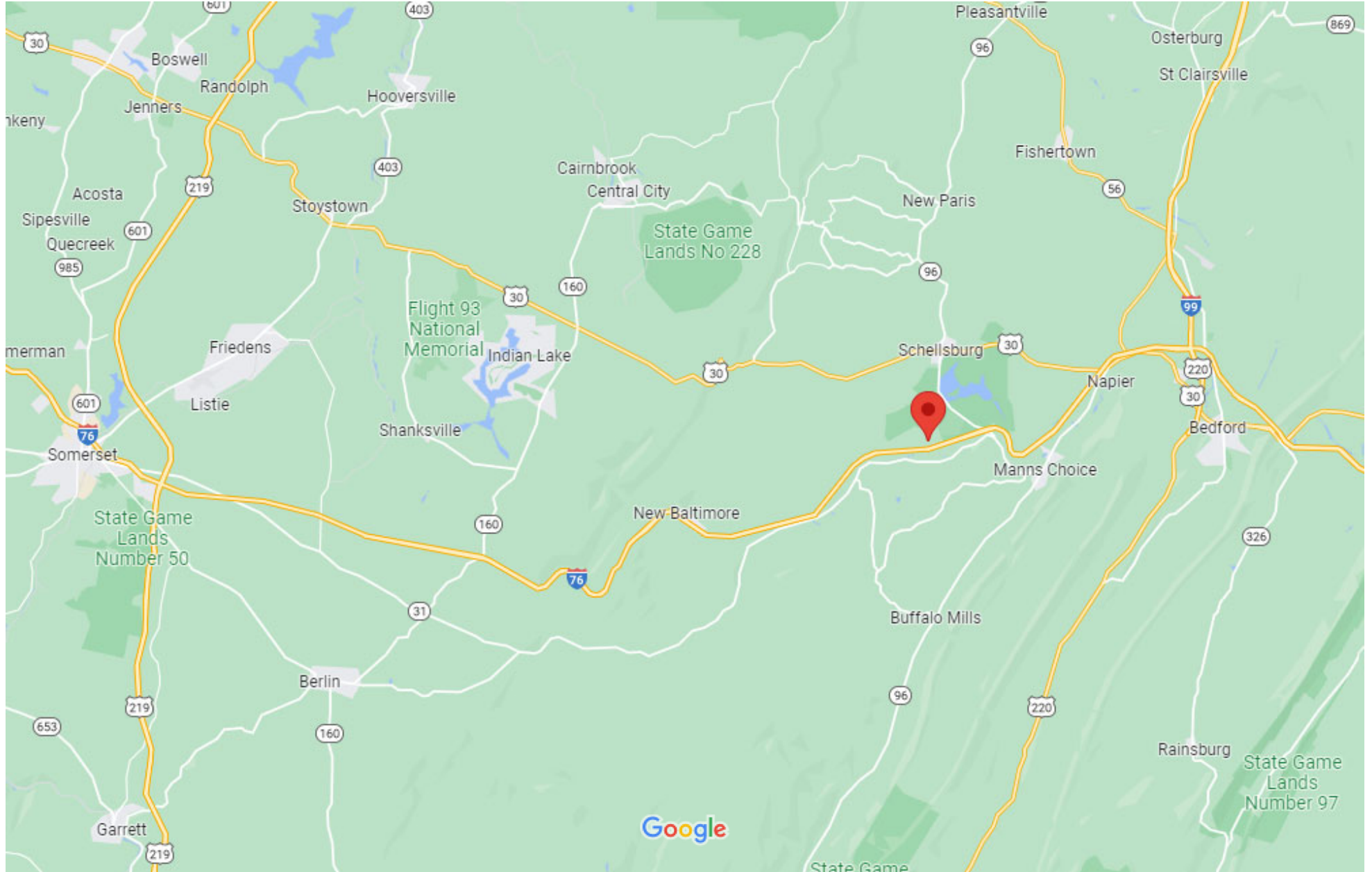
Adam C. Egolf member

Adam C. Egolf, Member

Carl E. Egolf Jr member

Carl E. Egolf, Jr., Member

Google Maps 932 Turner Camp Rd



Map data ©2023 Google 2 mi

Summary of Public Comment
Egolf Duck Barn
7-6-23

Commentator:

1. suebeeblessed@comcast.net
2. Barbara Roederer travelinema@yahoo.com
3. Hillegass Campground hillegasscampground@gmail.com
4. Charles Hurtt clhurttr@aol.com
5. jbucolo jbucolo@comcast.net
6. Connie Hurtt cehurttr@aol.com
7. Lynn lrhickey58@hotmail.com
8. Janice Holland janicel holland@icloud.com
9. Denise Murray denisereneemurray@gmail.com
10. Amanda Casteel aecasteel@gmail.com
11. Max Gordon maxnflash@embarqmail.com
12. Ben Dishong ben.dishong@gmail.com
13. Tim Hurtt thurtt13@yahoo.com
14. Courtney Slagle cslagle13@gmail.com
15. fernwoods@aol.com
16. Glenn Giles glenn Giles127@gmail.com
17. Holly S dhslack@gmail.com
18. Eileen Gilbert (Phone)
19. Wendy Heeter w.heeter290@gmail.com
20. Don Slack (phone)
21. vette80gal@yahoo.com
22. alvinf alvinf@frontier.com
23. Iryna Hurtt irina277@gmail.com
24. Stephanie Hills hillsste@gmail.com
25. Lesley Kennedy napiertwp@outlook.com
26. Joe Williams (phone)
27. Judy McCann elinorclark999@gmail.com
28. Susan Williams (phone)
29. Norman Williams (phone)
30. Sarah Chepkirui sarah.chepkirui@gmail.com
31. Paul Beach paulbeac@gmail.com
32. Valerie Pawuk valeriepawuk@gmail.com
33. Heidi Press hpress70@gmail.com
34. Katelynn Dudek katelynndudek@gmail.com
35. James McCorkle (DCNR / Shawnee State Park Ranger) jmccorkle@pa.gov
36. Stephanie Hyde shyde083@gmail.com
37. Maxine Miller maxine312@comcast.net
38. Ellen Keller ekellerrph@comcast.net
39. Cheryl Akers cakers444@gmail.com
40. Shaun Leatherman thechevyman427@gmail.com
41. Lisa Bischof meanoldmother@yahoo.com
42. Carol Weimer carolweimer190@gmail.com
43. Carol Akis (phone)
44. Cheryl Veith cherylveith@gmail.com

Summary of Public Comment
 Egolf Duck Barn
 7-6-23

Comment 1: Shawnee State Park, its visitors, and the local economy surrounding the park, stand to be negatively impacted by this proposed operation in the current proposed location. Our concerns around the additional odors that will be produced by this CAFO are based on the comments we receive on a regular basis from campers and day use visitors regarding the odor of the existing hog farm that borders the campground. The land for this park was taken from many of our Schellsburg farmers to build the lake and park. Now you are allowing one farmer to have ducks that will ruin the air in the park, just like his pig farm is doing. One duck farm will essentially eliminate the fishing, boating, swimming, hiking, snowmobiling, hunting, camping, picnicking and more enjoyed by thousands of people at Shawnee Lake each year.

(1,3,4,5,6,8,9,10,11,13,14,15,16,18,19,20,21,22,23,24,25,26,27,28,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44)

Response: The State Conservation Commission (SCC) appreciates the comment. The Facility Odor Management regulations became effective on February 27, 2009 at 25 Pa. Code., Subchapter G, §§ 83.701-83.812. Concentrated Animal Operations (CAOs) and Concentrated Animal Feeding Operations (CAFOs) that initiate construction activities on animal housing or manure storage facilities after that date need to develop and implement an Odor Management Plan (OMP) approved by the SCC. The OMP requires an evaluation of the site and operation characteristics to determine whether the offsite migration of odors from the proposed operations will impact the neighboring community. If there are impacts, the OMP requires the implementation and operation of Odor Best Management Practices (BMPs) to control the potential impacts. However, the OMP does not address odors that may result from the spreading of manure on agricultural crop land. The Egolf duck operation plan included the following voluntary Odor BMPs:

- Manure Additive:
- Bio-Cover for the proposed Manure Storage Facility (MSF):
 - Finely chopped straw blown onto the surface of the liquid manure, about 1-foot thick. which minimizes odors by creating a barrier from the wind.
- Earthen Windbreak Wall:
 - The location and layout of the 2 proposed duck facilities (Barn & MSF) is bordered by a large hill from which shale has been quarried and has created an Earthen Windbreak Wall (Wall).
 - The location of the proposed MSF is at the highest point of the Wall, which may be as high as the rooftop of the Barn.
 - The Wall is large enough to cover the entire length of the proposed Barn.
 - The location of the facility and the Wall should assist in managing odors from the site since the Wall is an immense earthen mass that would force a change in the plume of air from fans, or most likely, gusts of wind.

Additionally, the Egolf swine operation OMP includes the following BMPs:

- Manure Additive:
- Straw-Bale Windbreak Wall – Location & Layout of the Wall will be strategically placed to address the direction of the State Park.

Additionally, odor control measures have already been approved in the Egolf swine operation OMP, which similarly includes a manure additive and the Wall that was included in the Egolf duck operation OMP.

Summary of Public Comment
Egolf Duck Barn
7-6-23

Comment 2: Some form of odor control has to be put in place before it's up and running (2)

Response: The SCC appreciates the comment. See response the SCC's response to Comment No. 1.

Comment 3: Revenue would go down as most people would stay elsewhere and visit during the day. Going to continue to negatively impact local businesses. This is obviously a loss of income for the town of Schellsburg and Shawnee State Park. (2,3,4,8,9,10,13,17,19,39)

Response: The SCC appreciates the comment. The Facility Odor Management regulations do not require an OMP to include an evaluation of the economic impacts of a proposed facility. (25 Pa. Code § 83.771).

Comment 4: We already get numerous complaints and campers that leave for the weekend if the odor is too extreme. We also have a variety of families who chose to go kayaking, walking, biking in other parks outside of Shawnee just to avoid the smell. (3)

Response: The SCC appreciates the comment. The Facility Odor Management regulations only require that an OMP include an evaluation of impacts to neighboring landowners and land uses that include homes, businesses, churches and public use facilities existing at the time of the OMP. (25 Pa. Code § 83.771(b)(1)(ii). For neighboring landowners, these owners must be permanent residents and businesses. The SCC has considered these land owners and land uses and the farm owner has agreed to add voluntary Odor BMPs.

Comment 5: There has been consistent evidence that these industrial farm builds are in correlation to an increase in asthma. We have a school, campgrounds, and walking trails. So many outdoor activities that could be doing harm to those individuals who are exposed to that air. (3,20)

Response: The SCC appreciates the comment. The Facility Odor Management regulations only require the SCC evaluate impacts from odors, not air quality, on permanent residences and businesses within the prescribes evaluation distance. Please also see response to comment #4

Comment 6: Since the start of the chicken barns and then swine barns, there has also been an increase in houseflies to the area. (3)

Response: The SCC appreciates the comment. The Facility Odor Management regulations only prescribe an evaluation of impacts of odors, not potential fly issues, on permanent residences and businesses within the prescribes evaluation distance.

Comment 7: How about eminent domain to remove the interests of this one individual to ensure the welfare of thousands of park goers. (4,6)

Response: The Facility Odor Management regulations do not require nor do they prescribe a process for eminent domain or relocation.

Summary of Public Comment
Egolf Duck Barn
7-6-23

Comment 8: I am writing to oppose any new permitting of CAFO operations that cannot contain or eliminate unpleasant odors. I pay to use the campground at Shawnee and should not be subject to the unpleasant odor. How can this operation be allowed to ruin some one's vacation, weekend or day that pay to use the park facilities? There has to be technology available to contain these odors. If not, then no new permits near public spaces. (7)

Response: The SCC appreciates the comment. See response the SCC's response to Comment No. 1.

Comment 9: No objection to farms like this but they need to be built far away from residential areas and certainly away from nature parks. (11)

Response: The SCC appreciates the comment. See response the SCC's response to Comment No. 1.

Comment 10: Why does our government cry aloud for clean air while allowing the visitors at Shawnee State Park to breathe germ-filled stench (4)

Response: The SCC appreciates the comment. See Response to Comment No. 5.

Comment 11: Why have not even heard of a hearing open to the public to voice our concerns (4,6)

Response: The SCC appreciates the comment. The Facility Odor Management regulations do not require nor do they prescribe a process for public hearings on an OMP.

Comment 12: Could odor reducing measures be applied as a requirement for operations of the duck barn in a manner that could be beneficial to all interested parties? (12)

Response: The SCC appreciates the comment and acknowledges that measures for reducing odor are part of the approved OMP. Additionally, see the SCC's Response to Comment No. 1.

Comment 13: Can an alternate location be facilitated? (12, 13)

Response: The Facility Odor Management regulations do not authorize the SCC to require an alternate location. However, in an effort to mitigate odors, the barn has been located at the most appropriate area on the operation.

Comment 14: It is a long term health hazard too. The increased volume of waste can contaminate the water with antibiotics, other veterinary drugs, excessive nutrients, and microbial pathogens. Although it may not fall under your agency's review, there are many other causes for concern regarding this operation, including the protection of the Kegg Run watershed. According to the plans for the proposed location, a portion of the barn sits inside this watershed. Our public drinking water system intake is down stream of the proposed barn. Not only does the park supply water for our visitors, but many

Summary of Public Comment

Egolf Duck Barn

7-6-23

local residents also use this water supply to supplement their drinking water sources, or as their main drinking water source. (15,16,28,29,35,36,38,44)

Response: The SCC appreciates the comment. The Facility Odor Management regulations require the SCC to evaluate impacts from odors, not air or water quality. Water quality is addressed through an approved Nutrient Management Plan.

Comment 15: Concerned about the wear and tear on the roads

Response: The SCC appreciates the comment. The Facility Odor Management regulations require the SCC to evaluate impacts from odors, not traffic or road conditions.

Comment 16: What is this duck farm going to bring to the community?

Response: The SCC appreciates the comment. The Facility Odor Management regulations require the SCC to evaluate impacts from odors, not growth to the community.

Comment 17: Our analysis shows a decline in campsite usage as well as the revenue lost because of this decrease. State Park operations rely on revenue generated by reservations for 25% of the operational budget. The park supports two concessions, watercraft and firewood, who depend on the annual influx of visitors the park draws to support their businesses. Less visitors equal less dollars being spent. The same holds true for local businesses surrounding the park who also depend on the seasonal influx from park visitation. (35)

Response: The SCC appreciates the comment. The Facility Odor Management regulations require the SCC to evaluate impacts from odors, not lost revenue. Additionally, see the SCC's Response to Comment No. 1.

Comment 18: There is no 'score' for public use facilities. I understand that a state park does not, by definition, meet the criteria of a public use facility. On average, 300,000, people visit Shawnee each year. It is a public facility, that is open 365 days per year. (35)

Response: The SCC appreciates the comment. The Facility Odor Management regulations authorize the SCC to evaluate the impacts from odors on public use facilities. The definition of public use facility in 25 Pa. Code § 83.701 does not include a state park.

Comment 19: The Bureau of State Parks would request that additional odor control regulations be required in the OMP of both operations to protect the air quality and ensure the visitors of the park continue to enjoy the beauty of our natural resources and those local businesses who depend on the influx of visitation continue to do well. The level one odor controls proposed in this plan will not be effective in mitigating the odors from this operation, as the existing hog operation operates under the same level 1 controls and the odor of this operation is very often present in the park. (35)

Response: The SCC appreciates the comment. Additionally, see the SCC's Response to Comment No. 1.



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

TO: Members
State Conservation Commission

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

THROUGH: Douglas M. Wolfgang
Executive Secretary

DATE: May 30, 2023, 2022

RE: Update on the Request to Remove Title 25. Environmental Protection - Chapter 83. State Conservation Commission; Subchapter E; Nutrient Management Funding Program – Statement of Policy from Regulations

Background:

The State Conservation Commission approved the removal of the Nutrient Management Fund (NMF) Statement of Policy (SOP) from the Pennsylvania Code at their November 15, 2022 public meeting. Staff provided all of the required documents, through the Department of Environmental Protection, to the Legislative Reference Bureau (LRB) to process the removal. The LRB responded that this SOP should not be removed from the Code since it relates to the disbursement of funds and should continue to be readily available for the regulated community and public to reference.

Discussion:

The LRB identified the following sections of law related to publication and effectiveness of Commonwealth documents, which require the continued placement of the NMF SOP in the Pennsylvania Code:

1. Section 702(3), which states: “[T]he following documents *shall* be codified in the code: . . . All statements of policy which are *general and permanent in nature*.” 45 Pa.C.S. § 702(3) (relating to contents of Pennsylvania Code) (emphasis added).
2. Section 901(a), which states: “The *official text*, as published as provided in Subchapter B of Chapter 7 (relating to publication of documents), of any document *required or authorized to be published in the code* . . . shall from the date of such publication *be the only valid and enforceable text* of such document” 45 Pa.C.S. § 901(a) (relating to official text of published documents).

3. Section 901(a), which states: “The purpose of this section is to permit the public to rely absolutely upon the correctness of the ... statement of policy . . . as published in the code . . . by declaring such published text to be the only legal evidence of the valid and enforceable text of such . . . statement of policy” 45 Pa.C.S. § 901(a).

Action:

No official action is needed by the Commission. This memo is merely an update to inform the Commission that its decision to remove the NMF SOP from the Pennsylvania Code may not be implemented for the above-mentioned reasons.



COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION

Date: July 7, 2023

To: State Conservation Commission

From: Eric Cromer
CEG Program Coordinator

RE: Conservation Excellence Grant (CEG) Program Allocation of Available Funds
for FY2023-2024

Action Requested: Approval of proposed Conservation Excellence Grant (CEG) Program allocation of available funds for FY2023-2024.

Background: The Commission staff evaluates and determines the allocation of available funds and expansion of the CEG Program to other counties when funding is available following the CEG Funding Allocation Strategy recently adopted by the Commission. For FY2023-2024, the CEG Program is currently budgeted at \$2.0 million as part of the Nutrient Management Program budget. Additional funding up to \$2.2 million is also budgeted through the Clean Streams Fund as part of the \$22 million awarded to the Nutrient Management Fund to be awarded to PDA and distributed to conservation districts participating in the CEG Program.

The allocation strategy for funding prioritizes counties consistent with the CEG Program enabling legislation, which is based on the county “tier” classification in the Pennsylvania’s Chesapeake Bay Phase 3 Watershed Implementation Plan (WIP). The allocation strategy also gives priority consideration to districts that demonstrate the ability to consistently commit and expend CEG funds in a timely fashion and can reasonably document a projected commitment of CEG funding to eligible applicants in the next 6 to 12 months.

Commission staff has been in conversations with district managers from each delegated county to discuss district performance in the CEG Program, allocation strategies to consider for anticipated funding.

Through these conversations, Commission staff recommends that the anticipated \$4.2 million be allocated evenly to the current CEG Program delegated counties for districts that have demonstrated the ability to allocate funding in a timely fashion and are willing to accept CEG Program funding. Funding recommendations are as follows:

Allocations :

Bedford County Conservation District -	\$600,000
Centre County Conservation District -	\$600,000
Cumberland County Conservation District -	\$600,000
Franklin County Conservation District -	\$600,000
Lancaster County Conservation District -	\$600,000
Lebanon County Conservation District-	\$600,000
York County Conservation District-	\$600,000

***If one or more counties do not elect to take their anticipated allocation, the remaining funds will be redistributed into another county or counties based on the Commission staff's recommendations.**



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

July 7th, 2023

To: Members
State Conservation Commission

From: Justin Challenger
Director, Financial & Technical Assistance Programs

RE: Agriculture Conservation Assistance Program Update

Staff Update

The SCC has 4 regional staff onboard to assist with implementing the ACAP program. Their primary duties are assisting Conservation District staff with the implementation of ACAP. These staff will serve as the primary point of contact for ACAP. The regional staff are also tasked with oversight and Quality Assurance / Quality Control. Staff have been busy meeting conservation district staffs and reviewing current and potential projects. The regional staff are as follows:

Allen Bardar – Southeast Region

Patrick McCarthy – Northeast Region

Samantha Zaner – Central Region

Rebecca Siko – Western Region

Allocations

Starting in July of 2023, the SCC began processing advance payments for fiscal year 2023. This represents a 50% advance for their 2nd out of 3 total allocations. Districts are welcome to apply for reimbursement of expenses as needed prior to the financial GIS tracking system being fully operational.

Center Update

The Penn State Center for Agriculture Conservation Assistance Training is proceeding with hiring 6 regional educator staff. These staff will primarily focus on providing training and education efforts to Conservation Districts and agricultural operations. Additionally, the staff will assist conservation districts with technical assistance located at active and potential project sites. Candidates for the 6 regional educator positions are being interviewed currently with hopes to have them in place as soon as possible. Additionally, the center is moving forward with a contracted engineering position to assist with technical assistance needs of conservation districts as well as overall quality assurance efforts.



COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION

DATE: July 10, 2023

TO: Members
State Conservation Commission

FROM: Justin Challenger, Director
Financial, Certification and Conservation District Programs

RE: Fiscal Year 2023-24 Program Budget Proposal
'Building for Tomorrow' Leadership Development Program

Actions Requested

Approve a proposed 2023-2024 'Building for Tomorrow' Leadership Development Program budget.

Background

The 'Building for Tomorrow' Leadership Development Program (LD Program) is a collaborative effort of Pennsylvania's Conservation Partnership, including the Commission, Pa Department of Environmental Protection, Pa Department of Agriculture, USDA Natural Resource Conservation Service, PSU Cooperative Extension, PACD and conservation districts. This professional development program for conservation district directors and staff was created by the Partnership with a collective goal to create a training program that provides the necessary information for conservation district directors and staff to effectively develop and manage conservation district activities and programs.

LD Program activities are developed and overseen by the Leadership Development Committee (Committee) that consists of representatives from the Partnership agencies and organizations. The Committee recognizes the scope and complexity of programming and funding at conservation districts has dramatically increased exponentially over the decades. Thus, the need for updated leadership skill sets for directors and staff is essential to manage the rapid changes in district staff and board relationships and conservation district programs. A Leadership Development Coordinator assists the Committee in program development and implementation and assure that efficient coordination of resources made available from conservation partners.

The Committee has developed, and staff has reviewed the list of programs and associated resource needs described in *Attachment 1 - 'Building for Tomorrow' Leadership Development Program 'Proposed 2023-2024 Budget'* for program implementation. Staff is presenting the Commission with two proposed budgets for FY 2023-24. The proposed budget totals are \$188,400 recommend by staff and \$193,400 as recommended by the Committee. This is an increase from the FY 22-23 budget of \$168,120.

Both proposals support several customary annual program priorities the Committee determined important in the continued effort to enhance and improve conservation district capacity (e.g. employee and director training activities, strategic planning grants). The proposals also include costs for support of the Committee, sub-committees, and costs for PACD to host the Leadership Development Coordinator.

Program Note: Program elements were modified in calendar year 2021 from 'on-line/virtual' training to hybrid 'on-line/virtual/in-person' platforms where appropriate and feasible. The program continues to offer some of the trainings in an 'on-line/virtual' platforms where appropriate and is resuming some 'in-person' training events.

These elements include:

1. *Full-Time Leadership Development Coordinator* - To facilitate program initiatives, the Committee recognizes the necessity to continue to devote resources for a Leadership Development Program Coordinator to assist the Committee. The position is currently hosted by PACD through a contract with the State Conservation Commission.
2. *Committee Initiatives* - Materials, equipment, software, and other expenditures supporting activities between the Committee, its subcommittees and Leadership Development Program Coordinator. Hosting & support for the Building for Tomorrow Leadership Development Program website. Training opportunities for Leadership Development Program Coordinator.
3. *Strategic Planning Grants* - This project reimburses districts for approved expenses associated with completing a strategic plan. A Committee goal is to support 4 conservation districts and provide up to \$1,500 in grants to support a district's efforts to develop a strategic plan.
4. *District Management Summit and Staff Training Initiative* – These annual meetings allow district management staff to receive leadership training, exchange expertise and experiences on managing district activities and examine common issues and provides technical staff opportunities to address their inter-personal and leadership knowledge and skills associated with working and relating to the community they serve.
5. *Director Training and Support* - This project will continue the development of several initiatives that include an update to the Director's Handbook and development of web-based resources for Director orientation and training.
6. *Management Training Initiative* - This project will continue to implement a manager orientation program ('Manager Boot Camp') and the development stand-alone training on specific management topics and professional development.
7. *Regional Trainings for District Directors* - This project would continue to conduct regional statewide trainings to address Board officer responsibilities that include running a public board meeting, fiscal management and oversight of the conservation district's finances and other topics relevant to the duties and responsibilities of Board of Director officers.

Recommendation

The Staff has reviewed the Leadership Development Committee's proposed '*Building for Tomorrow*' Leadership Development Program '*Proposed 2023-2024 Budget*' and offers the following recommendations to the Commission for consideration:

Accept the proposed 'Building for Tomorrow' Leadership Development Program FY2023-2024 annual budget of \$188,400 contingent on the availability of funds under the Conservation District Funding Allocation Program as supported by the FY2023-24 state Executive Budget.

Thank you for your consideration of this budget and contract extension proposal. The consideration of these recommendations will allow the Committee to move forward in implementation of the important initiative under the Leadership Development Program in Pennsylvania.

Attachments



2023-2024 Program Budget

Committee Recommendation

PROPOSED PROJECT	Proposed Budget
<p>Full-Time Leadership Development Coordinator: It is critical that the development, organization and implementation of quality, meaningful leadership and development programs and materials be overseen by a full-time coordinator. Based centrally the coordinator can help assure the efficient coordination of resources available from conservation partners as well as non-traditional partners are secured and made available. Project budget includes salary, benefits, office & overhead costs, travel and computer equipment.</p> <p>Leadership Development Program Coordinator activities include:</p> <ul style="list-style-type: none"> • Manage overall delivery of Leadership Development program, including quarterly reporting and development of annual funding request to the PA State Conservation Commission. • Facilitate meetings and planning sessions for the Committee and Training Subcommittees. • Assist the Committee in the review and evaluation of current training needs of conservation district directors and staff, including the review and analysis of recent director and staff training needs surveys. • Coordinate the development and implementation of priority training initiatives established by the Committee, including content development and event planning, promotion, and management. • Maintain & review current Leadership Development Program resources and coordinate distribution of existing resources where appropriate. 	\$126,900
<p>Committee Initiatives:</p> <ul style="list-style-type: none"> • Materials, equipment, software, and other expenditures supporting activities between the Committee, its subcommittees and Leadership Development Program Coordinator. • Hosting & support for the Building for Tomorrow Leadership Development Program website. • Training opportunities for Leadership Development Program Coordinator. 	\$3,000
<p>Strategic Planning Grants & Support: This project provides reimbursement grants to districts for approved expenses associated with completing a strategic plan. At the discretion of the LD Program Coordinator, the program will also provide strategic planning support services for districts including facilitation and consulting during the planning process.</p>	\$6,000
<p>Management Summit & Pre-Con: This annual in-person meeting allows district management staff to receive leadership training, exchange expertise and experiences on managing district activities and examine common issues, without other commitments or distractions within an environment of shared trust and confidentiality. A dedicated Pre-Con meeting for new, assistant, and aspiring managers focuses on fundamentals of leadership and team management.</p>	\$20,000
<p>Staff Training Initiative: District Staff leadership development trainings are intended to deliver professional development, interpersonal and leadership knowledge and skills associated with working and relating to district constituents. For 2024, the Management Training Subcommittee has recommended training under this initiative to be delivered in a regional small-group workshop format across the state.</p>	\$12,000

<p>Director Regional Training: The delivery of specific trainings at the regional level has been a well received and effective method. With the increase in complexity, sophistication and scope of responsibilities and programming at the District level it is vital that District Directors and their corresponding staff receive current and valuable information. For 2024, the Director Training Subcommittee has recommended this training to be delivered across the state in a regional small-group workshop format, focusing on board development and partnerships.</p>	<p>\$15,000</p>
<p>Management Training Initiative: District Management has grown in sophistication and complexity, often including managers, middle managers and team leaders. With increasing District responsibilities, budgets and program scope, knowledgeable, capable management continues to be a vital component of District capacity. This project will include:</p> <ul style="list-style-type: none"> • Stand-alone trainings on specific management topics and professional development opportunities for managers. • Continued development of training plans, evaluation of training materials and options available through several venues and sources for the development of professional managers. • Continued development and facilitation of a New Manager training program and related events. • Continue support of a Manager Reference Archive for information resources, reference, document templates, etc. • Stand-alone trainings on specific management topics and professional development opportunities for managers. 	<p>\$8,000</p>
<p>Director Support Projects: Delivery of a director training and orientation program has been demonstrated to be most effective if delivered both at the local level and within 6 months of being appointed. This project proposes the development of several initiatives to be overseen by a representative work group to help supplement local training programs and provide a team of mentors available to new board members. Initiatives may include:</p> <ul style="list-style-type: none"> • Development and maintenance of web-based resources for director orientation and self-guided training. • Coordination of a Director Orientation workgroup, consisting of representatives of local districts and LD Partners to continue updating and revision of a recommended “learning syllabus” and associated content for new directors. • An update to the current Director’s handbook to reflect changes in laws, regulations and policies related to District Director job duties. • Presentations on strategic, board-specific topics as part of webinar series or other stand-alone trainings. 	<p>\$2,500</p>
<p>TOTAL</p>	<p>\$193,400</p>



2023-2024 Program Budget

Staff Recommendation

PROPOSED PROJECT	Proposed Budget
<p>Full-Time Leadership Development Coordinator: It is critical that the development, organization and implementation of quality, meaningful leadership and development programs and materials be overseen by a full-time coordinator. Based centrally the coordinator can help assure the efficient coordination of resources available from conservation partners as well as non-traditional partners are secured and made available. Project budget includes salary, benefits, office & overhead costs, travel and computer equipment.</p> <p>Leadership Development Program Coordinator activities include:</p> <ul style="list-style-type: none"> • Manage overall delivery of Leadership Development program, including quarterly reporting and development of annual funding request to the PA State Conservation Commission. • Facilitate meetings and planning sessions for the Committee and Training Subcommittees. • Assist the Committee in the review and evaluation of current training needs of conservation district directors and staff, including the review and analysis of recent director and staff training needs surveys. • Coordinate the development and implementation of priority training initiatives established by the Committee, including content development and event planning, promotion, and management. • Maintain & review current Leadership Development Program resources and coordinate distribution of existing resources where appropriate. 	\$121,900
<p>Committee Initiatives:</p> <ul style="list-style-type: none"> • Materials, equipment, software, and other expenditures supporting activities between the Committee, its subcommittees and Leadership Development Program Coordinator. • Hosting & support for the Building for Tomorrow Leadership Development Program website. • Training opportunities for Leadership Development Program Coordinator. 	\$3,000
<p>Strategic Planning Grants & Support: This project provides reimbursement grants to districts for approved expenses associated with completing a strategic plan. At the discretion of the LD Program Coordinator, the program will also provide strategic planning support services for districts including facilitation and consulting during the planning process.</p>	\$6,000
<p>Management Summit & Pre-Con: This annual in-person meeting allows district management staff to receive leadership training, exchange expertise and experiences on managing district activities and examine common issues, without other commitments or distractions within an environment of shared trust and confidentiality. A dedicated Pre-Con meeting for new, assistant, and aspiring managers focuses on fundamentals of leadership and team management.</p>	\$20,000
<p>Staff Training Initiative: District Staff leadership development trainings are intended to deliver professional development, interpersonal and leadership knowledge and skills associated with working and relating to district constituents. For 2024, the Management Training Subcommittee has recommended training under this initiative to be delivered in a regional small-group workshop format across the state.</p>	\$12,000

<p>Director Regional Training: The delivery of specific trainings at the regional level has been a well received and effective method. With the increase in complexity, sophistication and scope of responsibilities and programming at the District level it is vital that District Directors and their corresponding staff receive current and valuable information. For 2024, the Director Training Subcommittee has recommended this training to be delivered across the state in a regional small-group workshop format, focusing on board development and partnerships.</p>	<p>\$15,000</p>
<p>Management Training Initiative: District Management has grown in sophistication and complexity, often including managers, middle managers and team leaders. With increasing District responsibilities, budgets and program scope, knowledgeable, capable management continues to be a vital component of District capacity. This project will include:</p> <ul style="list-style-type: none"> • Stand-alone trainings on specific management topics and professional development opportunities for managers. • Continued development of training plans, evaluation of training materials and options available through several venues and sources for the development of professional managers. • Continued development and facilitation of a New Manager training program and related events. • Continue support of a Manager Reference Archive for information resources, reference, document templates, etc. • Stand-alone trainings on specific management topics and professional development opportunities for managers. 	<p>\$8,000</p>
<p>Director Support Projects: Delivery of a director training and orientation program has been demonstrated to be most effective if delivered both at the local level and within 6 months of being appointed. This project proposes the development of several initiatives to be overseen by a representative work group to help supplement local training programs and provide a team of mentors available to new board members. Initiatives may include:</p> <ul style="list-style-type: none"> • Development and maintenance of web-based resources for director orientation and self-guided training. • Coordination of a Director Orientation workgroup, consisting of representatives of local districts and LD Partners to continue updating and revision of a recommended “learning syllabus” and associated content for new directors. • An update to the current Director’s handbook to reflect changes in laws, regulations and policies related to District Director job duties. • Presentations on strategic, board-specific topics as part of webinar series or other stand-alone trainings. 	<p>\$2,500</p>
<p>TOTAL</p>	<p>\$188,400</p>

Leadership Development Committee Recommendation	2022/2023 Approved Budget	% Change 21/22 Budget - 22/23 Budget	% Change Actual/Proposed	2022/2023 Actual to date 3/27/2023	Projected spending through 6/30	2023/2024 Proposed
Budget	\$168,120.00	0%	92%	\$126,198.62	\$154,938.50	\$193,400.00
Leadership Development Coordinator	\$105,120.00	0%	88%	\$72,570.91	\$96,411.50	\$126,900.00
Salaries & Benefits	\$81,420.00	4%	92%	\$59,257.41	\$78,600.00	\$105,000.00
Wages	\$56,420.00	5%	97%	\$42,292.00	\$ 56,200.00	\$75,000.00
Benefits with WC Ins (PTO,holiday,wages,insurance,taxes, life/dis, 401K,payroll fees)	\$25,000.00	1%	80%	\$16,965.41	\$ 22,400.00	\$30,000.00
Travel	\$2,500.00	-46%	25%	\$926.00	\$ 1,076.00	\$1,500.00
Overhead costs	\$9,500.00	8%	84%	\$5,178.50	\$ 7,414.50	\$8,700.00
Computer Equipment	\$600.00	0%	125%	\$0.00	\$ -	\$750.00
Office Supplies/Postage	\$1,000.00	0%	60%	\$512.50	\$ 512.50	\$750.00
Telephone/Internet/e-mail	\$1,200.00	0%	53%	\$202.00	\$ 202.00	\$500.00
Building and Maintenance	\$6,700.00	12%	90%	\$4,464.00	\$ 6,700.00	\$6,700.00
Administration	\$11,700.00	-8%	83%	\$7,209.00	\$9,321.00	\$11,700.00
Managerial and Staff Support	\$10,200.00	-9%	86%	\$5,888.00	\$ 8,000.00	\$10,200.00
Insurance (WC with Benefits)	\$500.00	0%	17%	\$321.00	\$ 321.00	\$500.00
Audit	\$1,000.00	0%	78%	\$1,000.00	\$ 1,000.00	\$1,000.00
Other	\$63,000.00	-1%	70%	\$53,627.71	\$ 58,527.00	\$66,500.00
Committee Initiatives	\$2,500.00	-38%	14%	\$813.00	\$ 1,213.00	\$3,000.00
Management Summit	\$18,000.00	50%	61%	\$18,371.00	\$ 18,371.00	\$20,000.00
Staff Training Initiative	\$14,000.00	0%	126%	\$8,075.06	\$ 9,575.00	\$12,000.00
Strategic Planning Grants & Support	\$3,000.00	-60%	100%	\$3,000.00	\$ 3,000.00	\$6,000.00
Director Support Projects	\$0.00	-100%	#DIV/0!	\$256.00	\$ 256.00	\$2,500.00
Management Training Initiative	\$0.00	-100%	#DIV/0!	\$567.00	\$ 567.00	\$8,000.00
Regional Director Training	\$0.00	-100%	#DIV/0!	\$4,045.65	\$ 4,045.00	\$15,000.00
Employment Law	\$25,500.00			\$21,500.00	\$ 21,500.00	\$0.00
Leadership Development Coordinator	\$168,120.00	0%	92%	\$126,198.62	\$154,938.50	\$193,400.00

Leadership Development Committee Recommendation	2022/2023 Approved Budget	% Change 21/22 Budget - 22/23 Budget	% Change Actual/Proposed	2022/2023	Projected	2023/2024
				Actual to date 3/27/2023	spending through 6/30	Proposed
DRAFT Budget 2023/2024						
Budget	\$168,120.00	0%	92%	\$126,198.62	\$154,938.50	\$193,400.00
Leadership Development Coordinator	\$105,120.00	0%	88%	\$72,570.91	\$96,411.50	\$121,900.00
Salaries & Benefits	\$81,420.00	4%	92%	\$59,257.41	\$78,600.00	\$105,000.00
Wages	\$56,420.00	5%	97%	\$42,292.00	\$ 56,200.00	\$75,000.00
Benefits with WC Ins (PTO,holiday,wages,insurance,taxes, life/dis, 401K,payroll fees)	\$25,000.00	1%	80%	\$16,965.41	\$ 22,400.00	\$30,000.00
Travel	\$2,500.00	-46%	25%	\$926.00	\$ 1,076.00	\$1,500.00
Overhead costs	\$9,500.00	8%	84%	\$5,178.50	\$ 7,414.50	\$8,700.00
Computer Equipment	\$600.00	0%	125%	\$0.00	\$ -	\$750.00
Office Supplies/Postage	\$1,000.00	0%	60%	\$512.50	\$ 512.50	\$750.00
Telephone/Internet/e-mail	\$1,200.00	0%	53%	\$202.00	\$ 202.00	\$500.00
Building and Maintenance	\$6,700.00	12%	90%	\$4,464.00	\$ 6,700.00	\$6,700.00
Administration	\$11,700.00	-8%	83%	\$7,209.00	\$9,321.00	\$11,700.00
Managerial and Staff Support	\$10,200.00	-9%	86%	\$5,888.00	\$ 8,000.00	\$10,200.00
Insurance (WC with Benefits)	\$500.00	0%	17%	\$321.00	\$ 321.00	\$500.00
Audit	\$1,000.00	0%	78%	\$1,000.00	\$ 1,000.00	\$1,000.00
Other	\$63,000.00	-1%	70%	\$53,627.71	\$ 58,527.00	\$66,500.00
Committee Initiatives	\$2,500.00	-38%	14%	\$813.00	\$ 1,213.00	\$3,000.00
Management Summit	\$18,000.00	50%	61%	\$18,371.00	\$ 18,371.00	\$20,000.00
Staff Training Initiative	\$14,000.00	0%	126%	\$8,075.06	\$ 9,575.00	\$12,000.00
Strategic Planning Grants & Support	\$3,000.00	-60%	100%		\$ 3,000.00	\$6,000.00
Director Support Projects	\$0.00	-100%	#DIV/0!	\$256.00	\$ 256.00	\$2,500.00
Management Training Initiative	\$0.00	-100%	#DIV/0!	\$567.00	\$ 567.00	\$8,000.00
Regional Director Training	\$0.00	-100%	#DIV/0!	\$4,045.65	\$ 4,045.00	\$15,000.00
Employment Law	\$25,500.00			\$21,500.00	\$ 21,500.00	\$0.00
Leadership Development Coordinator	\$168,120.00	0%	92%	\$126,198.62	\$154,938.50	\$188,400.00



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: July 10, 2023

TO: Members
State Conservation Commission

FROM: Justin Challenger, Director
Financial, Certification and Conservation District Programs

RE: Conservation District Fund and Unconventional Gas Well Fund ‘Proposed’ FY 2023-24 CDFAP Allocations

Action Requested

Approve CDFAP Allocations for Manager, 1st technician, ACT, Non-Specific Program Element Funds and State-wide Special Projects contingent on the passage of the Commonwealth’s FY 2023-24 budget.

Background

As of the date of this memo the FY 23-24 Budget has not been enacted. The funding scenarios included with this memo are based on proposed appropriations to the Conservation District Fund (CDF) in the Governor’s proposed budget from March 2023 and HB611, that passed the State House of Representatives on July 5, 2023. The proposed FY2023-24 state budget provides for level conservation district funding through appropriations from the General Fund, through a transfer to the Conservation District Fund (CDF) and an 4.7% increase in the annual transfer of funds from the Unconventional Gas Well fund under Act 13.

CDFAP/UGW Proposed Funding (FY2023-24)

UGWF transfer to the CDF -	\$4,638,335	(FY2022 - \$4,430,119)
DEP 'Line Item' Appropriation -	\$7,516,000	(FY2022 - \$7,516,000)
PDA 'Line Item' Appropriation -	<u>\$2,669,000</u>	<u>(FY2022 - \$ 2,669,000)</u>
Subtotal	\$14,823,335	(FY2021 - \$14,615,119)

Program staff have developed two allocation options based on the proposed FY2023-24 funds noted above for recommendation to and consideration by the Commission. Both scenarios use the same formula that has been used for several years. The primary difference in the two scenarios is the amount designated to the state-wide special project for Leadership Development. A detailed explanation of the Leadership Develop Budget proposals in included in that agenda item.

The Conservation District Fund and Unconventional Gas Well Fund ‘Proposed’ FY 2023-24 CDFAP Allocation scenarios are attached.

PROPOSED ALLOCATION CONCEPT #1
FY2023-24

1 FY2023-24 Proposed Budget Line Item + UGW (50/50) \$15,000 base 15 yr. Avg. Rev: 7/07/2023	Allocation of CDFAP Line Items and \$2,096,417.73 (50%) SCC UGW Fund Monies - Statewide Special Projects (SSP allocation item 'D')				Additional CDFAP Allocation of Remaining \$2,096,417.73 (50%) of SCC UGW Fund Monies		E CDFAP Line Items + SCC UGW Funds + Total CDFAP/UGW Funds distributed by SCC	F PUC UGW Block Grant to Counties Year 12 (2022 funds) \$4,638,335.46 (\$70,277.81)	G PUC UGW Block Grant + CDFAP Line Items + SCC UGW Funds = Total Year 12 CDFAP & UGW Funds (2022 UGW funds)
	A1 Manager (\$30,000)	A2 1st E&S Tech. (\$20,000)	A3 ACT Tech. (\$20,000)	B CDFAP UGW Monies (\$31,764 + \$86,241 = \$118,005)	C UGWF Collection Year 12 Monies - SSP = \$2,096,417.73 (\$15,000 base + \$ 1898.95 /well)	Average Unconventional Well Count per County for 2008 - 2022 as collected by DEP			
County									
Adams	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Allegheny	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		11.9	\$ 225,659	\$ 70,278	\$ 295,937
Armstrong	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		20.4	\$ 241,744	\$ 70,278	\$ 312,021
Beaver	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		10.4	\$ 222,754	\$ 70,278	\$ 293,032
Bedford	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		0.1	\$ 203,138	\$ 70,278	\$ 273,416
Berks	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Blair	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		0.4	\$ 203,765	\$ 70,278	\$ 274,042
Bradford	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		102.9	\$ 398,464	\$ 70,278	\$ 468,742
Bucks	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Butler	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		43.5	\$ 285,666	\$ 70,278	\$ 355,944
Cambria	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		0.1	\$ 188,005	\$ 70,278	\$ 258,283
Cameron	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		7.3	\$ 216,810	\$ 70,278	\$ 287,088
Carbon	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Centre	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		1.9	\$ 206,556	\$ 70,278	\$ 276,834
Chester	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Clinton	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		2.1	\$ 207,278	\$ 70,278	\$ 277,556
Clearfield	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		7.1	\$ 216,545	\$ 70,278	\$ 286,822
Clinton	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		6.1	\$ 214,646	\$ 70,278	\$ 284,923
Columbia	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Greene	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		0.2	\$ 203,385	\$ 70,278	\$ 273,663
Cumberland	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Dauphin	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Delaware	\$ 30,000	\$ 20,000	\$ 3,750	\$ 118,005			\$ 171,755	\$ 70,278	\$ 242,033
Elk	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		14.1	\$ 229,837	\$ 70,278	\$ 300,115
Erie	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Fayette	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		21.5	\$ 243,893	\$ 70,278	\$ 314,171
Forest	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		0.7	\$ 184,391	\$ 70,278	\$ 254,669
Franklin	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Fulton	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Greene	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		103.0	\$ 398,597	\$ 70,278	\$ 468,875
Huntingdon	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		0.1	\$ 183,198	\$ 70,278	\$ 253,476
Indiana	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		2.6	\$ 207,942	\$ 70,278	\$ 278,220
Jefferson	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		2.7	\$ 208,189	\$ 70,278	\$ 278,467
Juniata	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Lackawanna	\$ 30,000	\$ 20,000	\$ 9,300	\$ 118,005			\$ 177,305	\$ 70,278	\$ 247,583
Lancaster	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Lawrence	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		4.0	\$ 210,601	\$ 70,278	\$ 280,879
Lebanon	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Lehigh	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Luzerne	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Lycoming	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		68.8	\$ 353,653	\$ 70,278	\$ 423,931
M'Kean	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		7.9	\$ 217,950	\$ 70,278	\$ 288,228
Mercer	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		3.8	\$ 210,221	\$ 70,278	\$ 280,499
Mifflin	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Monroe	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Montgomery	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Montour	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Northampton	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Northumberland	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Perry	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Philadelphia	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Pike	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		5.9	\$ 214,152	\$ 70,278	\$ 284,430
Potter	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Schuylkill	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Snyder	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Somerset	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		1.1	\$ 205,151	\$ 70,278	\$ 275,429
Sullivan	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		11.0	\$ 223,933	\$ 70,278	\$ 294,211
Susquehanna	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		130.0	\$ 429,869	\$ 70,278	\$ 500,146
Tioga	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		59.8	\$ 316,562	\$ 70,278	\$ 386,840
Union	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Venango	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		0.1	\$ 203,252	\$ 70,278	\$ 273,530
Warren	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		0.1	\$ 203,138	\$ 70,278	\$ 273,416
Washington	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		129.2	\$ 448,349	\$ 70,278	\$ 518,627
Wayne	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Westmoreland	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		23.9	\$ 248,447	\$ 70,278	\$ 318,725
Wyoming	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005		22.7	\$ 226,054	\$ 70,278	\$ 296,332
York	\$ 30,000	\$ 20,000	\$ 20,000	\$ 118,005			\$ 188,005	\$ 70,278	\$ 258,283
Totals	\$ 1,980,000	\$ 1,320,000	\$ 1,193,050	\$ 7,789,330		827.5	\$ 2,096,419	\$ 4,638,335	\$ 19,016,135
	\$3,300,000		\$1,193,050						
		\$4,493,050							

NOTES

CHART 1 illustrates full distribution of CDFAP FY2023-24 "Line Item" appropriations under the approved FY2023-24 state budget AND a 50/50 split of ACT 13 UGW Funds (UGWF) distributed by the State Conservation Commission under the CDFAP Statement of Policy. Applies a \$15,000 base grant to each county where the 15-year average of documented spudded gas wells is greater than "zero" (0). And, a per well credit is provided based on a 15 year average of spudded wells, in their respective county, based on well count information provided by DEP.

CDFAP/UGW Available Funding (FY2023-24)

CDFAP/UGWF	\$	4,638,335	*
DEP Line Item Approp.	\$	7,516,000	
PDA Line Item Approp.	\$	2,869,000	
Subtotal	\$	14,823,335	
PUC Block Grant	\$	4,638,335	**
Grand Total	\$	19,461,670	

DISTRIBUTION INFORMATION 'DENOTED' BY COLUMN ITEM ('A' thru 'G')

A1, A2 & A3 - DEP/PDA Line Items (\$10.185M)

- 1) Supports department program priorities (Manager, E&S Tech, ACT)
- 2) Relative to FY2022-2023 distribution
 - 1) DM funding - No change
 - 2) 1st Tech - No change
 - 3) ACT - No change

B = 'CDFAP Line Items and UGW Fund Monies' - 50% of SCC UGWF (\$2,096,417.73) + Balance of Line Item Funds (\$5,691,950) - equal amount distributed to ALL districts - INCREASE

C = UGW Year 12 - 50% of SCC UGWF (\$2,096,417.73) - INCREASE
 1) \$15,000 base grant ONLY to counties where the 15-year average of documented spudded gas wells is greater than "zero" (0).
 2) Funding distributed ONLY to counties where the 15-year average of documented spudded gas wells is greater than "zero" (0), based on a 15 year average of DEP documented

D = Funding needs for priority statewide special projects (- \$445,500) - INCREASE

- 1) Allocated from UGW funds prior to allocation to CDFAP priorities and well count districts.
 - >ACT Boot Camp - SCC/NRCS/DEP training to assist new CD Ag staff with ag-related resource assessments and BMP recommendations.
 - >Leadership Development - Provides district staff and director training opportunities.
 - >Ombudsman - Agriculture/Farm outreach and support; 2 individual positions hosted by Blair & Lancaster.
 - >Envirothon - Funding support for Envirothon Executive Director.
 - >Budget Spreadsheet - Planning and reporting tool itemizing CD position fund resources and amounts.

E = Total CDFAP Line Items + UGWF distributed by the State Conservation Commission to conservation districts.

F = UGW Block Grant - \$4,638M / 66 districts - equal amounts distributed by PUC to ALL districts. **

G = Total of all funds distributed to conservation district: PUC Block Grant + CDFAP Line Items + SCC UGWF.

SPECIAL NOTES:

*UGW funding includes an increase of \$208,215.46 due to 4.7% CPI adjustment distributed across items B & C.

** The SCC does not have decision-making authority over PUC Block Grant revenue distribution.

Grand Total of All Allocations \$ 19,461,635

D Statewide Special Projects (SSP)

ACT Boot Camp	\$	48,100
Leadership Development	\$	188,400
Ombudsman	\$	106,000
Envirothon	\$	65,000
Budget Spreadsheet	\$	38,000
	\$	445,500

PROPOSED ALLOCATION CONCEPT # 2
FY2023-24

2	Allocation of CDFAP Line Items and \$2,093,417.73 (50%) SCC UGWFF Monies - Statewide Special Projects (SSP allocation item 'D')				Additional CDFAP Allocation of Remaining \$2,093,417.73 (50%) of SCC UGWFF Monies		E	F	G
	A1	A2	A3	B	Average Unconventional Well Count per County for 2008 - 2022 as collected by DEP	C			
	Manager (\$30,000)	1st E&S Tech. (\$20,000)	ACT Tech. (\$20,000)	CDFAP UGWFF Monies (\$31,726 + \$86,241 = \$117,967)		UGWF Collection Year 12 (\$4,638 M - CDFAP UGWFF Monies - SSP = \$2,093,917.73 (\$15,000 base + \$ 1895.93 /well))			
FY2022-23 Budget Line Item + UGW (50/50) \$15,000 base 15 yr. Avg. (LD) Rev: 7/07/2023									
County									
Adams	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Allegheny	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	11.9	\$ 37,618	\$ 225,585	\$ 70,278	\$ 295,863
Armstrong	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	20.4	\$ 53,677	\$ 241,644	\$ 70,278	\$ 311,922
Beverly	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	10.4	\$ 34,718	\$ 222,665	\$ 70,278	\$ 292,943
Bedford	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	0.1	\$ 15,133	\$ 203,100	\$ 70,278	\$ 273,378
Berks	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Blair	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	0.4	\$ 15,758	\$ 203,725	\$ 70,278	\$ 274,003
Bradford	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	102.9	\$ 210,148	\$ 398,115	\$ 70,278	\$ 468,393
Bucks	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Butler	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	43.5	\$ 97,530	\$ 295,497	\$ 70,278	\$ 365,775
Cambria	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	0.1	\$ 15,133	\$ 203,100	\$ 70,278	\$ 273,378
Cameron	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	7.3	\$ 28,783	\$ 216,750	\$ 70,278	\$ 287,028
Carbon	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Centre	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	1.9	\$ 18,545	\$ 206,512	\$ 70,278	\$ 276,790
Chester	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Clarion	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	2.1	\$ 19,038	\$ 207,005	\$ 70,278	\$ 277,283
Clearfield	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	7.1	\$ 28,518	\$ 216,485	\$ 70,278	\$ 286,763
Clinton	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	6.1	\$ 26,622	\$ 214,589	\$ 70,278	\$ 284,867
Columbia	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	0.2	\$ 15,379	\$ 187,967	\$ 70,278	\$ 258,245
Crawford	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 203,346	\$ 70,278	\$ 273,624
Cumberland	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Dauphin	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Delaware	\$ 30,000	\$ 20,000	\$ 3,750	\$ 117,967			\$ 171,717	\$ 70,278	\$ 241,995
Elk	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	14.1	\$ 41,789	\$ 229,756	\$ 70,278	\$ 300,034
Erle	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Fayette	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	21.5	\$ 55,819	\$ 243,786	\$ 70,278	\$ 314,064
Forest	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	0.7	\$ 16,384	\$ 184,351	\$ 70,278	\$ 254,629
Franklin	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Fulton	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Greene	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	103.0	\$ 210,281	\$ 398,248	\$ 70,278	\$ 468,526
Huntingdon	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	0.1	\$ 15,133	\$ 183,100	\$ 70,278	\$ 253,378
Indiana	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	2.6	\$ 19,929	\$ 207,896	\$ 70,278	\$ 278,174
Jefferson	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	2.7	\$ 20,176	\$ 208,143	\$ 70,278	\$ 278,421
Junata	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Lackawanna	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 177,927	\$ 70,278	\$ 248,205
Lancaster	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Lawrence	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	4.0	\$ 22,584	\$ 210,551	\$ 70,278	\$ 280,829
Lebanon	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Lehigh	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Luzerne	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Lycoming	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	68.8	\$ 145,440	\$ 333,407	\$ 70,278	\$ 403,685
McKean	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	7.9	\$ 29,921	\$ 217,888	\$ 70,278	\$ 288,166
Mercer	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	3.8	\$ 22,205	\$ 210,172	\$ 70,278	\$ 280,449
Mifflin	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Monroe	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Montgomery	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Montour	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Northampton	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Northumberland	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Perry	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Philadelphia	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Pike	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Potter	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	5.9	\$ 26,129	\$ 214,096	\$ 70,278	\$ 284,374
Schuylkill	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Snyder	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Somerset	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	1.1	\$ 17,142	\$ 205,109	\$ 70,278	\$ 275,387
Sullivan	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	11.0	\$ 35,855	\$ 223,822	\$ 70,278	\$ 294,100
Susquehanna	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	130.0	\$ 261,471	\$ 429,438	\$ 70,278	\$ 499,716
Tioga	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	59.8	\$ 128,377	\$ 316,344	\$ 70,278	\$ 386,621
Union	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Venango	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	0.1	\$ 15,246	\$ 203,213	\$ 70,278	\$ 273,491
Warren	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	0.1	\$ 15,133	\$ 203,100	\$ 70,278	\$ 273,378
Washington	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	129.2	\$ 259,954	\$ 447,921	\$ 70,278	\$ 518,199
Wayne	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Westmoreland	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	23.9	\$ 60,370	\$ 248,337	\$ 70,278	\$ 318,614
Wyoming	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967	22.7	\$ 57,991	\$ 225,949	\$ 70,278	\$ 296,227
York	\$ 30,000	\$ 20,000	\$ 20,000	\$ 117,967			\$ 187,967	\$ 70,278	\$ 258,245
Totals	\$ 1,980,000	\$ 1,320,000	\$ 1,193,050	\$ 7,785,822	827.5	\$ 2,093,920	\$ 14,372,792	\$ 4,638,335	\$ 19,011,127
	\$3,300,000		\$1,193,050						
	\$4,493,050								

NOTES

CHART 2 illustrates full distribution of CDFAP FY2023-24 "Line Item" appropriations under the approved FY2023-24 state budget AND a 50/50 split of ACT 13 UGW Funds (UGWF) distributed by the State Conservation Commission under the CDFAP Statement of Policy. Applies a \$15,000 base grant to each county where the 15-year average of documented spudded gas wells is greater than "zero (0)". And, a per well credit is provided based on a 15 year average of spudded wells, in their respective county, based on well count information provided by DEP. Increase in Leadership Development Budget includes additional salary increase for LD Coordinator.

CDFAP/UGW Available Funding (FY2023-24)

CDFAP/UGWF	\$	4,638,335
DEP Line Item Approp.	\$	7,516,000
PDA Line Item Approp.	\$	2,669,000
Subtotal	\$	14,823,335
PUC Block Grant	\$	4,638,335
Grand Total	\$	19,461,670

DISTRIBUTION INFORMATION DENOTED BY COLUMN ITEM ('A' thru 'G')

A1, A2 & A3 = DEP/PDA Line Items (\$10,185M)

- 1) Supports 'department' program priorities (Manager, E&S Tech, ACT)
- 2) Relative to FY2022-2023 distribution
 - 1 DM funding - No change
 - 2 1st Tech - No change
 - 3 ACT - No change

B = 'CDFAP Line Items and UGWFF Monies' - 50% of SCC UGWFF (\$2,093,417.73) + Balance of Line Item Funds (\$5,691,950) - equal amount distributed to ALL districts - INCREASE

C = UGWFF Year 12 - 50% of SCC UGWFF (\$2,093,417.73) - INCREASE
 1) \$15,000 base grant ONLY to counties where the 15-year average of documented spudded gas wells is greater than "zero (0)".
 2) Funding distributed ONLY to counties where the 15-year average of documented spudded gas wells is greater than "zero (0)", based on a 15 year average of DEP documented

D = Funding needs for 'priority' statewide special projects (- \$450,500) - INCREASE

1) Allocated from UGW Funds prior to allocation to CDFAP priorities and well count districts.

>>ACT Boot Camp - SCC/NRCS/DEP training to assist new CD Ag staff with ag-related resource assessments and BMP recommendations.

>>Leadership Development - Provides district staff and director training opportunities.

>>Ombudsman - Agriculture/Farm outreach and support; 2 individual positions hosted by Blair & Lancaster.

>>Environthon - Funding support for Environthon Executive Director.

>>Budget Spreadsheet - Planning and reporting tool itemizing CD position fund resources and amounts.

E = Total CDFAP 'Line Items' + UGWFF distributed by the State Conservation Commission to conservation districts.

F = UGW 'Block Grant' - \$4,638M / 66 districts - equal amounts distributed by PUC to ALL districts. **

G = Total of all funds distributed to conservation district- PUC 'Block Grant' + CDFAP 'Line Items' + SCC UGWFF.

SPECIAL NOTES:

**UGW funding includes an increase of \$208,215.46 due to 4.7% CPI adjustment distributed across items B & C.

**The SCC does not have decision-making authority over PUC Block Grant revenue distribution.

D Statewide Special Projects (SSP)

ACT Boot Camp	\$	48,100
Leadership Development	\$	193,400
Ombudsman	\$	106,000
Environthon	\$	65,000
Budget Spreadsheet	\$	38,000
	\$	450,500

Grand Total of All Allocations \$ 19,461,627



TO Douglas M. Wolfgang
Executive Secretary
State Conservation Commission

FROM Karen L. Books
Environmental Group Manager
Conservation District Support Section

THROUGH Carl DeLuca
Environmental Program Manager
BWRNSM – Division of Nonpoint Source Management

DATE July 19, 2023

RE Pennsylvania Envirothon Update

NO ACTION REQUESTED:

The Pennsylvania Envirothon Board held a successful 2023 hybrid Envirothon. Teams submitted prerecorded oral presentations. Over a 3-day period, teams of judges watched the presentations with the team and then held a live question and answer session with the team via Zoom. The Envirothon Board would like to thank the following Conservation Districts for hosting the Oral Presentations: Monroe County, Indiana County, and, Snyder County.

Station testing was held in-person at Camp Mt. Luther, Union County.

Penncrest High School, Delaware County was the 2023 Pennsylvania Envirothon Winner with a total score of 529 out of 600. The team will represent Pennsylvania at the National Conservation Foundation Envirothon at Mount Allison University, Tantramar (Sackville), New Brunswick, Canada, July 23- 29, 2023. The rest of the top five Counties include:

2 nd Place - Monroe County	519
3 rd Place – Greene County	503.3
4 th Place – Bradford County	490.4
5 th Place – Lebanon County	488.3

The Pennsylvania Envirothon would like to thank our agency partners, State Conservation Commission, Department Environmental Protection, Pennsylvania Department Agricultural, Department Conservation and Natural Resources, Natural Resources Conservation Service, Pennsylvania Fish and Boat Commission, and Pennsylvania Game Commission for their continued Support.



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

Bureau of Watershed Restoration
and Nonpoint Source Management



Land Application of Manure, a supplement to Manure Management for Environmental Protection (361-0300-002) Substantive Revision

State Conservation Commission

July 19, 2023

Josh Shapiro, Governor

Richard Negrin, Secretary

Manure Management Manual (MMM) Revision Agenda

- Background
- Progress to date
 - Timeline
 - Stakeholder Engagement
- Summary of Revisions
- Future: Supporting Tools and Resources

Background

AUTHORITY

Section 5(b)(1) and Section 402 of the Pennsylvania Clean Streams Law, 35 P.S. Sections 691.5(b)(1) and 691.402; Section 1920 A of the Administrative Code of 1929, 71 P.S. Section 510 20, and 25 Pa. Code Section 91.36(b).

Background

25 Pa. Code Section 91.36(b)

(1) The land application of animal manures and agricultural process wastewater requires a permit or approval from the Department unless the operator can demonstrate that the land application meets one of the following:

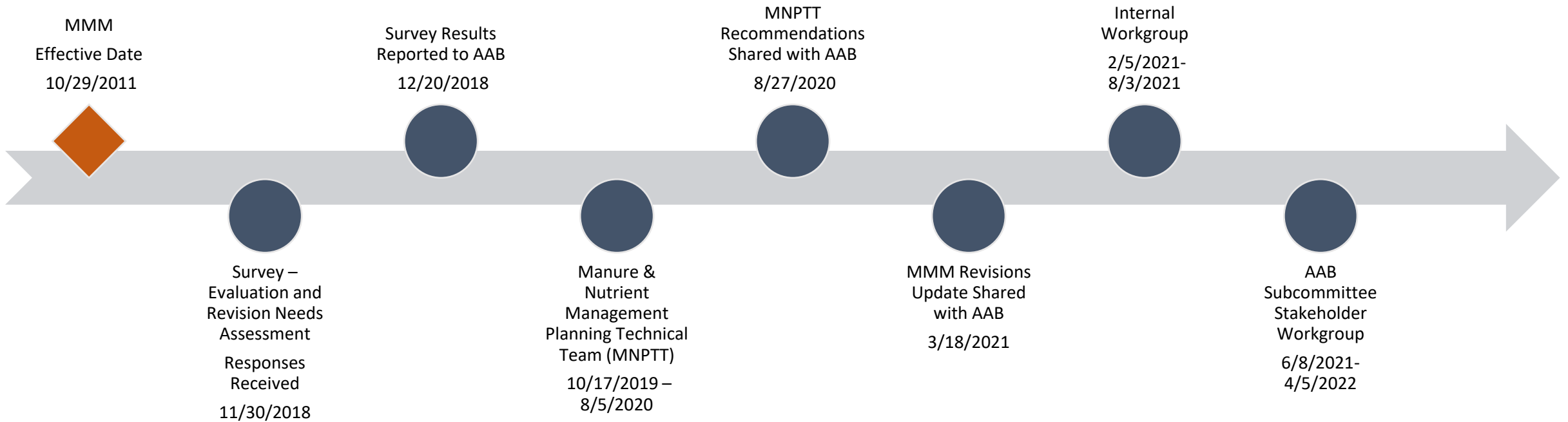
(i) The land application follows current standards for development and implementation of a plan to manage nutrients for water quality protection, including soil and manure testing and calculation of proper levels and methods of nitrogen and phosphorus application. The Manure Management Manual contains current standards for development and implementation of a plan to manage nutrients for water quality protection which can be used to comply with the requirements in paragraph (1).

Background

PURPOSE

- The PURPOSE of these revisions is to **address the diverse planning needs of the regulated community** and maintain or improve the feasibility of planning, verification, and implementation of Manure Management Plans developed in accordance with the standards set forth in the Manure Management Manual.

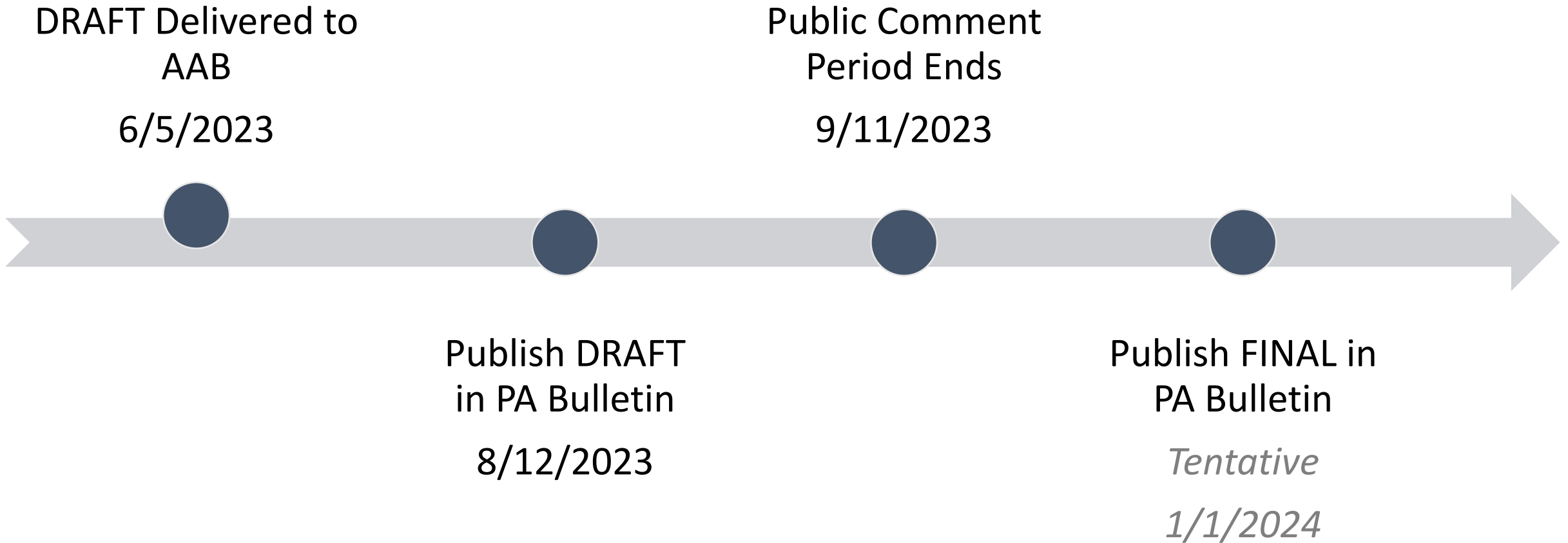
Timeline (To Date)



Stakeholder Engagement

FORUM	DATES ENGAGED	STAKEHOLDER GROUPS REPRESENTED	
Survey	10/29/2018 - 11/30/2018	County Conservation Districts Certified Commercial NM Specialists Hauler/Brokers	Federal Agencies Agricultural Operators Penn State University
MNPTT	10/17/2019 - 8/5/2020	Chesapeake Bay Foundation PA Farm Bureau Penn State University	PennAg. Industries Association SCC
Internal Wkgroup	2/5/2021 - 8-3/2021	Clearfield CCD Lancaster CCD NRCS Penn State Extension	Farm Bureau DEP Regional Staff SCC
AAB Subcommittee – Stakeholder Wkgroup	6/8/2021 - 4/5/2022	PennAg Industries PA Farm Bureau Sen. Elder Vogel’s Office Perry CCD	Chesapeake Bay Foundation Penn State University PDA

Proposed Timeline (Moving Forward)



Summary or Revisions

Planning options for Non-CAOs, Non-CAFOs meeting the requirements under 91.36(b)

- In the draft technical guidance document
 - Manure Management Plan Short Form
 - Manure Management Plan Workbook
- Act 38 NMP

The operator must obtain independent approval for any other planning format

Summary or Revisions

Manure Management Plan Short Form Guidelines

- Maximum combined weight of livestock and poultry
- Maximum animal density
- Maximum amount of imported manure
- Manure is evenly spread across all acres

Summary or Revisions

Manure Management Plan Short Form Guidelines (cont.)

- Minimum 100' setbacks from environmentally sensitive areas
- No winter spreading
- No liquid or semi-solid manure generated or stored on site
- Solid manure storage to prevent pollutional discharge
- Exported manure is applied according to a NMP or MMP or transported to a permitted waste disposal site.

Summary or Revisions

Manure Management Plan Short Form Guidelines (cont.)

- Pastures maintain at least 3” of vegetation height and 75% perennial grass cover when animals are on pasture.
- No Animal Concentration Areas (ACAs) on site

Summary or Revisions

Manure Management Plan Workbook – New Worksheets

- Animals Worksheet – AEU Calculation
- Agricultural Process Wastewater Worksheet

Summary or Revisions

Manure Management Plan Workbook – Revised Worksheets

- Operation Information
 - To reflect new and revised worksheets later in the MMP Workbook
 - Manure Spreader Calibration – New check item verifying that the manure spreader will be calibrated according the recommendations in Agronomy Facts 68 prior to manure application.

Summary or Revisions

Manure Management Plan Workbook – Revised Worksheets

- Environmentally Sensitive Areas Worksheet
 - Included springs for clarification
- Winter Spreading Worksheet
 - No changes to winter spreading requirements
 - Minor revisions to heading language

Summary or Revisions

Manure Management Plan Workbook – Revised Worksheets

- Manure Management Plan Summary
 - New check box identifying that soils tests taken in the last 3 years indicated phosphorous levels are less than 200 ppm.
 - Clarification language indicating that no single manure application can exceed 9,000 gallons per acre unless it is applied in accordance with §83.294(e).

Summary or Revisions

Manure Management Plan Workbook – Revised Worksheets

- Operation Map (Formerly Farm Map)
 - New blank page inserted to facilitate hand drawing and/or remind the planner to include a map.
- Manure Storage and Stacking Worksheet (Formerly Manure Storage Facilities Worksheet)
 - Facilitates planning for stacking and stockpiling of manure.
 - Facilitates consideration and documentation of the PE certification for the design and construction of liquid and semi-solid manure storage facilities as required under §91.36(a)(2).

Summary or Revisions

Manure Management Plan Workbook – Revised Worksheets

- Pasture Management Worksheet
 - Clarification of vegetation requirements needed to maintain pasture.
 - Added installation quantities and dates to obtain the necessary information to report pasture BMPs in MMPs toward Chesapeake Bay WIP implementation.

Summary or Revisions

Manure Management Plan Workbook – Revised Worksheets

- Animal Concentration Area Worksheet
 - Added installation quantities and dates to obtain the necessary information to report pasture BMPs in MMPs toward Chesapeake Bay WIP implementation.

Summary or Revisions

Revised Appendix

- Appendix 1: Manure Application Rate Tables
 - Simplified rate tables to include only application rates for Phosphorus removal of common crops and manure types in the Commonwealth of PA.

Summary or Revisions

New Appendices

- Appendix 2: Agronomy Facts 54
 - To assist with completion of Animals Worksheet
- Appendix 3: Agronomy Facts 69
 - To assist with manure calibration

Future: Supporting Tools and Resources

- Education & Outreach
 - PE certification of the design and construction of liquid and semi-solid manure storage facilities
 - Manure spreader calibration
 - New worksheets
 - New standard planning formats
- Tools
 - PAOneStop MMP Module
 - Engineer Report of Existing Manure Storage Facilities

Summary

- Background
- Progress to date
 - Timeline
 - Stakeholder Engagement
- Summary of Revisions
- Supporting Tools and Resources

Contact Information

Kate Bresaw

Environmental Group Manager

Bureau of Watershed Restoration and Nonpoint Source Management

Agriculture Compliance Section

kbresaw@pa.gov

717-772-5650



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: July 5, 2023

TO: State Conservation Commission Members

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

THROUGH: Douglas M. Wolfgang
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 May / June 2023.

For the months of May and June 2023, staff and delegated conservation districts have:

1. Odor Management Plans:
 - a. 17 OMPs in the review process
 - b. 11 OMPs Approved
 - c. 0 OMP approvals Rescinded
2. Managing eleven (11) ACTIVE enforcement or compliance actions, currently in various stages of the compliance or enforcement process. Monitoring an additional eight (8) other cases of enforcement / compliance / interest.
3. Continue to daily answer questions for NMP and OMP writers, NMP reviewers, delegated Conservation Districts, and others.
4. Assisted DEP with various functions and as workgroup members in Federal and State settings for the Chesapeake Bay Program.
5. NM/OM Certification/CEC:
 - a. Approved 10 hours of NM and OM continuing education.
 - b. Facilitated the following trainings:
 - i. NMP Review
 - ii. NM Exam
 - c. Reviewed 6 Public Review Specialists NMP reviews as part of the certification training.
6. Commercial Manure Hauler / Brokers

- a. Approved 5 hours of MH/B continuing education
 - b. 8 Act 49 inspection letters sent (includes in-office, onsite and affidavit letters).
 - c. Facilitated the following trainings: None
7. Issued 34 Ag 101 seat licenses to CD and DEP staff. 16 persons have already completed and sent in their course completion certificate.



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

TO: Members
State Conservation Commission

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

THROUGH: Douglas M. Wolfgang
Executive Secretary

DATE: June 14, 2023

RE: Regulatory Revisions Updates

Title 25. Environmental Protection - Chapter 83. State Conservation Commission; Subchapter D:
Nutrient Management

- Sent 1st unofficial draft regulatory changes sent to DEP Legal for legal review.
- SCC staff continue working with smaller workgroups on specific issues.

Title 7. Agriculture - Chapter 130b. Nutrient Management Specialist Certification

- Sent 1st unofficial draft regulatory changes to PDA Legal for legal review.

Title 7. Agriculture - Chapter 130e. Commercial Manure Hauler & Broker Certification

- Sent 1st unofficial draft regulatory changes to PDA Legal for legal review.

Title 7. Agriculture - Chapter 130f. Odor Management Specialist Certification

- Sent 1st unofficial draft regulatory changes to PDA Legal for legal review.



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: April 26, 2023

TO: Members
State Conservation Commission

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

SUBJECT: July 2023 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 March 2023 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 July 5, 2023.

The table below summarizes approved plans grouped by the Nutrient Management Program Coordinator areas.

	Central	NE/NC	SE/SC	West	Totals
2009	7	6	28	1	42
2010	5	7	25	2	39
2011	10	12	15	2	39
2012	9	17	16	2	44
2013	10	11	38	3	62
2014	13	16	44	2	75
2015	15	15	61	2	93
2016	19	16	60	5	100
2017	25	24	44	3	96
2018	14	13	40	1	68
2019	12	11	14		37
2020	9	11	42	1	63
2021	15	15	30	1	61
2022	15	11	19	2	47
2023	12	8	26	3	49
Total	190	193	502	30	
Grand Total					915

As of July 5, 2023, there are nine hundred and fifteen **approved** plans and/or amendments, nine plans have been **denied**, fifteen plans/ amendments have been **withdrawn** without action taken, one hundred and five plans/ amendments were **rescinded**, and sixteen plans/ amendments are going through the **plan review process**.

OMP Actions Status Report

Action	OMP Name	County	Municipality	Species	AEUs	OSI Score	Status	Amended
4/28/2023	Burkholder, Delbert – Delbert’s Ag Operation	Berks	Albany Twp	Duck	80.87	39.6	Approved	
4/28/2023	Burkholder, Wesley – Turkey Farm	Franklin	Hamilton Twp	Turkey	406.32	27.9	Approved	
4/28/2023	Martin, Leonard – Layer Farm	Berks	Upper Tulpehocken Twp	Layers	250.40	22.6	Approved	
4/28/2023	Star Rock Dairy, Inc – Calf Farm	Lancaster	Manor Twp	Cattle	54.12	31.5	Approved	A
4/28/2023	Star Rock Dairy, Inc – Main Dairy	Lancaster	Manor Twp	Cattle	1368.30	32.6	Approved	C
5/9/2023	Kish-View Farm – Home Farm	Mifflin	Union Twp	Cattle	384.46		Approved	B
5/11/2023	Hoover, Timothy Jay – Poultry Farm	Dauphin	Halifax Twp	Layers	179.50	20.5	Approved	
5/11/2023	Stoltzfus, Omer S – Veal Farm	Clinton	Crawford Twp	Veal	21.48	20.5	Approved	
5/30/2023	Sandy Cliff Farm LLC – Broiler Farm	Lancaster	Mount Joy Twp	Broilers	0.00	35.8	Approved	
5/31/2023	Wingert Farms, Inc – Main Dairy	Huntingdon	Porter Twp	Cattle	884.50	53.1	Approved	A
6/1/2023	Martin, Lester S – Heifer Farm	Lancaster	Earl Twp	Cattle	0.00	81.9	Approved	
6/1/2023	Wen-Crest Farms, LLC – Farm 1	Lebanon	S Lebanon Twp	Cattle	952.80	20.2	Approved	A
6/12/2023	Esh, Crist – Tri Level Farm	Northumberland	Washington Twp	Broilers	207.25	61.0	Approved	
6/12/2023	Weaver, Ashton L – Poultry Farm	Lancaster	Fulton Twp	Broilers	247.08	28.3	Approved	
6/13/2023	Barry, Brandon R – Layer Farm	Lancaster	W Cocalico Twp	Layers	154.00	95.0	Approved	
6/20/2023	Stoltzfus, Samuel G – Ferris Lane Farm	Clinton	Logan Twp	Duck	27.97	34.2	Approved	A
6/23/2023	Schrack Farms – Home Farm	Clinton	Greene Twp	Cattle	620.00	19.8	Approved	C

As of July 5, 2023



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: July 10, 2023

TO: Members
State Conservation Commission

FROM: Brady Seeley
Conservation Program Specialist 2

Frank X. Schneider, Director
Nutrient and Odor Management Programs

THROUGH: Douglas M. Wolfgang
Executive Secretary

SUBJECT: Nutrient Management Plan Actions

The State Conservation Commission (Commission) approved the Nutrient Management Plan (NMP) Action Policy on May 9, 2023 that allows the Executive Secretary of the Commission to perform actions on Nutrient Management Plans. These NMPs are located in counties whose local conservation district does not have administrative authority under Act 38.

<u>Agricultural Operation (Name and Address)</u>	<u>County</u>	<u>Total Acres</u>	<u>Animal Equivalent Units (AEUs)</u>	<u>Operation Type (CAO, CAFO, VAO)</u>	<u>Animal Type</u>	<u>Approval or Disapproval</u>
Crist Esh 1810 Slutter Valley Rd, Dornsife, PA 17823	Northumberland	88	223.55	CAO	Broilers	Approval
Brendon Burkholder 370 Crawford Rd Watsonstown, PA 17777	Northumberland	112	154	CAO	Broilers	Approval
Jonathan Stauffer 3535 Old State Rd Leck Kill, PA 17836	Northumberland	10	256.7	CAO	Layers	Approval

Downs Racing LP DBA Mohegan Pennsylvania 1280 Highway 315 Wilkes-Barre, PA 18702	Luzerne	216	94.39	CAO	Equine	Approval
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BUILDING BRIDGES

Farmers Municipalities* Citizens
Conservation Districts* Agribusiness*

To: Members June 30, 2023
 State Conservation Commission
 From: Beth Futrick
 Agriculture/Public Liaison
 Through: Douglas Wolfgang, Executive Secretary
 State Conservation Commission
 Re: Ombudsman Program Update – Southern Alleghenies Region

Activities: March – April

- Administering NFWF-INSR Grant
 - Developing multifunctional riparian buffer workshops
 - Prepare for Agricultural BMP projects implementation.
 - Hosted a regional farmer event to promote grass-based farms, soil health, and regenerative agricultural practices.
- Administering Spotted Lantern Fly grant
 - Organizing events with Blair municipalities and regional Chamber of Commerce
- Partnering with Keystone Development Center conducting a Regional Food Hub feasibility study.

Conflict Issues/Municipal Assistance

----Lycoming Co. – assist with zoning and ACRE
 ----Lycoming Co – fly complaint
 ----Butler Co – manure and deadstock complaint
 ----Snyder Co – fly complaint
 ----Montour Co – beetle complaint
 ----Allegheny Co – fly complaint
 ----Clearfield Co – fly complaint
 ----Lancaster Co - fly complaint – food waste issue
 ----Cumberland Co – compost application complaint
 ----Pike Co – ACRE and RTF questions – follow up

Meetings/Trainings/Outreach

March 20 – conducted/organized meeting with Republic Food Enterprise w/ Keystone Development Center to discuss Regional Food Hub feasibility study.
 March 25 – Conducted/organized Farmer Meeting with Keystone Development Center to discuss Regional Food Hub feasibility study.
 April 4 – attended an ACRE – Timber Harvest workshop
 April 10 – attended meeting with Sec. Redding
 April 14 – organized meetings with buffer partners for NFWF grant
 April 20 – co-organized and attended Stormwater Management workshop for Homeowners – Blair Co.
 April 24-25 – attended PSATS Conference
 June 3 – organized and attended Regional Food Hub and Regenerative Agriculture event
 June 10 – organized and attended multifunctional buffer workshop for CREP and NFWF grants
 June 22 – organized and attended Huntingdon Co Pasturewalk for NFWF grant.
 June 27 -Lycoming County – neighborhood and farm visits for fly compliant

Reports & Grant Applications

CREP – Multifunctional Grant mid-term report

NFWF – Reimbursement request and progress report



BUILDING BRIDGES

Farmers * Municipalities * Citizens
Conservation Districts * Agribusiness

To: Members
State Conservation Commission

July 19, 2023

From: Shelly Dehoff
Agriculture/Public Liaison

Re: Agricultural Ombudsman Program Update

Activities: Since mid-May 2023, I have taken part or assisted in a number of events, including the following:

- Coordinating manure injection educational and promotion effort for farmers in Lancaster County, and handling incentive program applications and invoice payment processing; finalized Campbell Foundation grant for current year, and received approval for upcoming year; using 2 grants for incentive program
- Events as South Central Task Force (SCTF) Agriculture Subcommittee Planning Specialist:
 - Hosted/facilitated May and July Subcommittee meetings
 - Finished grain bin rescue kit trainings for 5 fire depts in 4 counties; 6 of 6 completed
 - Attended mass care assets expo by PA Dept of Human Service to make connections for Ag Subcomm and other entities in case of disasters/evacuations/support services
 - Finalizing details for Ag Safety Day in Cumberland Co in Oct '23; for first responders; filing paperwork to pay for portion of it
- Participated and recorded minutes for May Lancaster Co. Agriculture Council meetings
- Coordinated Conservation Foundation of Lanc Co meetings, and Exec Comm meetings; updating website needs; much time invested in strategic planning meeting preparation and then follow up
- Finalized design of ACAP brochure, had it printed and started distributing it statewide
- Participated in "Grow PA Workforce" kick-off meeting with all the summer interns
- Submitted Ombudsman Program scope of work and proposed budget for next fiscal year
- Spent time explaining Ombudsman Program to LCCD intern and new full time employee; as well as answering general agricultural industry questions
- Offered opportunity for all CDs to restock their supply of publications that the Ombudsman Program creates and maintains
- Double shift as tour guide at Family Farm Days at Oregon Dairy
- Dealing with multiple complaints from 2 different sites where food processing residual is being spread

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

- **Berks Co**—attended Supervisors meeting to answer questions and explain agricultural rules/regulations and voluntary programs, as well as overall Ombudsman program

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

- **Clinton/Lycoming Co**—ongoing discussions with local municipal engineer about assorted ordinances in multiple municipalities and if/when municipalities don't have correct information
- **Lancaster Co**—ongoing situation between neighbor and farmer; anticipate changes to farm in near future which may alleviate some of the issues

Research and Education Activities:

- **None currently**

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

- **Montour Co**—darkling beetles complaint
- **Lancaster Co**—3 different complaints
- **Franklin Co**—new fly complaint
- **Cumberland Co**—2 different complaints

- **Lebanon Co**—1 complaint from multiple people; farmer is in multiple counties and generates complaints at all his locations
- **Schuylkill Co**—ongoing complaint but finding out more about the surrounding area, and possible other sources
- **Dauphin Co**—1 complaint
- **York Co**—fungus gnats complaint from plastics recycling plant; not my area of responsibility generally, but knew that if I didn't help, no one else would either