

State Conservation Commission Meeting

September 15, 2015

Pa Department of Agriculture, Harrisburg PA

Agenda

Briefing Session – 10:00am; Rm. 309

1. Proposed changes to Chapter 102 Erosion and Sediment Control & Chapter 105 Dam Safety and Waterway Management delegation agreements review and discussion.
2. Proposed changes to the Nutrient Management Act Program Technical Manual review and discussion.
3. Review of agenda items.

Executive Session

Business Session – 1:00pm; Rm 309

A. Opportunity for Public Comment

B. Business and Information Items

1. Approval of Minutes (A)
 - a. July 8, 2015 Public Meeting
 - b. August 11, 2015, 2015 Conference Call
2. Proposed changes to Chapter 102 Erosion and Sediment Control & Chapter 105 Dam Safety and Waterway Management delegation agreements (A) – Ken Murin/Jen Orr, DEP.
3. Nutrient and Odor Management Program
 - a. Nutrient Management Advisory Board Appointments (A)- Larry Baum, SCC
 - b. Proposed changes to the Nutrient Management and Manure Management Program Administrative Manual (A) - Frank Schneider, SCC
 - c. Proposed changes to the Nutrient Management Act Program Technical Manual (A)- Frank Schneider, SCC
 - d. Proposed changes to the Nutrient Management Act Program Technical Manual Update Timeline (A) - Frank Schneider, SCC
4. Request to designate the Alliance for the Chesapeake as a Cooperating Organization (A) - Steven Wm. Taglang, DEP
5. Approval of the use of the Special Project agreement for 2015 Chesapeake Watershed Forum Scholarships (A) - Steven Wm. Taglang, DEP

‘A’ denotes ‘Action Requested’
‘NA’ denotes ‘No Action Requested’

C. Written Reports

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

D. Cooperating Agency Reports

Adjournment

Next Conference Call – October 13, 2015

Next Public Meeting – November 10, 2015; Pa Department of Agriculture, Harrisburg PA

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STATE CONSERVATION COMMISSION MEETING
DoubleTree by Hilton, Monroeville, PA
Tuesday, July 8 2015 @ 2:15pm.

Draft Minutes

Members Present: Secretary Russell Redding, PDA; Kelly Heffner, Deputy Secretary for Secretary John Quigley, DEP; Ronald Rohall; Ross Orner; Ronald Kopp; Michael Flinchbaugh; Dr. Richard Roush, Dean of Agriculture Sciences at PSU; Mathew Keefer, Dir. Forest Resource Mgmt. for Secretary Cindy Adams Dunn, DCNR; Dennis Puko, Gov't. Policy Mgr. for Dennis Davin, DCED; Dr. Robert Shannon for Jack Tressler, PACD; Denise Coleman, State Conservationist, USDA NRCS.

B. Public Input

John Thatcher, Treasurer for the Allegheny County Conservation District and host district for the Joint Annual Conference welcomed Commission members and the audience to Allegheny County with a few comments on the reformation and revitalization of the conservation district and programs over the past several years.

C. Business and Information Items

1. Approval of Minutes

a. May 12, 2015 Public Meeting

Kelly Heffner moved to approve the minutes of the May 12, 2015 public meeting. Motion seconded by Ross Orner. Motion carried.

b. June 9, 2015 Conference Call

Mike Flinchbaugh moved to approve the minutes of the June 9, 2015 conference call. Motion seconded by Dr. Richard Roush. Motion carried.

2. Nutrient and Odor Management Programs

a. Nutrient Management Plans

i. Silver Cloud Equestrian Center, Monroe County; Frank Schneider, SCC

Frank reviewed the operation information and manure management activities and best management practices proposed in the Silver Cloud Equestrian Center Nutrient Management Plan. The operation is a Concentrated Animal Operation at 10.63 AEUs per acre.

Dean Roush motioned to approve the Silver Cloud Equestrian Center Nutrient Management Plan. Motion seconded by Kelly Heffner. Motion carried.

ii. Silver Stallion Stables, Clarion County; Laurel Rush, SCC

Laurel reviewed the operation information and manure management activities and best management practices proposed in the Silver Stallion Stables Nutrient Management Plan. Laurel noted the plan is a total export plan. The operation is a Concentrated Animal Operation at 22.0 AEUs per acre.

Mike Flinchbaugh motioned to approve the Silver Stallion Stables Nutrient Management Plan. Motion seconded by Dean Roush. Motion carried.

- iii. Courtesy Stables, Philadelphia County; Frank Schneider, SCC
Frank reviewed the operation information and manure management activities and best management practices proposed in the Courtesy Stables Nutrient Management Plan. The operation is a riding horse operation in the city of Philadelphia and is a Concentrated Animal Operation at 13.2 AEUs per acre.

Dean Roush motioned to approve the Courtesy Stables Nutrient Management Plan. Motion seconded by Ron Kopp. Motion carried.

b. Odor Management Plan, Amendment C – Yippee Farms, Lancaster County, Frank Schneider, SCC

Frank reviewed the OMP approval policy adopted by the Commission, where OMPs with proposed Level 2 odor best management practices must be approved by the Commission at a public meeting. The operation is a Concentrated Animal Feeding Operation with an Odor Site Index of 355.1 which indicates a high potential for impacts with proposed Level 2 BMPs. Frank reviewed the operation information and the reason for the proposed amendment, which includes two (2) new animal manure storages and four (4) proposed animal housing facilities.

Ross Orner motioned to approve the Yippee Farms Amendment C of the Odor Management Plan. Motion seconded by Ron Rohall . Motion carried.

c. Nutrient Management Advisory Board Appointments; Frank Schneider, SCC

Frank stated that each year, one-third (1/3) of the positions on the Nutrient Management Advisory Board (NMAB) are eligible for reappointment. These appointments are made by the Commission Chairman, and require confirmation by a two-thirds (2/3) vote of the Commission. This year two citizen representatives, a livestock producer, an egg producer and an academic agronomist position are eligible for consideration. Frank reviewed nominations and appointments for the vacant NMAB positions. Nominations were concurred and recommended by Secretary Russell to the Commission for approval as follows:

- Ross H Pifer (Pennsylvania State University Dickinson’s School of Law) – Non-Farmer Citizen Representative, reappointment to the position.
- James King Jr. (Franklin County) – Livestock (Beef) Producer, new appointment to the position.
- Leslie Bowman (Franklin County) – Egg Producer Representative, new appointment to the position.
- Dr. Owen S.D. Wally (Delaware Valley University) – Academia Facility Member in either Agronomy or Plant Science from a Pa. College of Agriculture – new appointment to the position.
- Adam Serfass (Conrad Weiser School District) – Non-Farmer Citizen Representative, new appointment to the position.

One Non-farmer Citizen Representative remains vacant. There were no nominations for this vacancy.

Dean Roush moved to accept the nominations for the Nutrient Management Advisory Board. Motion seconded by Mike Flinchbaugh. Motion carried.

3. Chesapeake Bay Program Technical Assistance Funding proposal (A) - Steven Wm. Taglang, DEP

Steven informed the Commission of its proposed allocation of funds to conservation districts for Chesapeake Bay technicians and engineer positions. This year DEP estimates that they will provide \$3,024,054 for 52 staff positions in 37 Chesapeake Bay watershed counties. Because of re-categorization of funds, a formal action is no longer necessary from the Commission for the allocation of funds. Steve reported that additional activities will be included as 'required deliverables' in the Chesapeake Bay program agreement with conservation districts in FY 2016-17.

4. Envirothon Board of Directors Appointments - Karl G. Brown, SCC

Karl Brown, Executive Secretary for the Commission, reported the Commission has the opportunity to appoint two (2) members to the state Envirothon Board of Directors. Currently, William Kahler (DEP retired) and Karen Books, DEP Bureau of Conservation and Restoration serve in this capacity. The term for each of these positions has expired. Karl recommended the appointment of Michael Aucoin, Pa Department of Agriculture and Karen Books DEP to serve in this capacity.

Dean Roush moved to accept the recommended appointments to the Envirothon Board of Directors. Motion seconded by Kelly Heffner. Motion carried.

Dean Roush recommended that a letter of appreciation should be sent to William Kahler for his service to the Envirothon.

5. Conservation District Fund Allocation Program (CDFAP)

a. Conservation District Fund and Unconventional Gas Well Fund 'proposed' FY 2015-16 CDFAP Allocation 'Concepts' - (A) Karl Brown, SCC

Karl Brown, Executive Secretary for the Commission, noted that discussion and action on this agenda item pertains to a 'concept' for allocation of CDFAP funds provided under 'line item' appropriations for conservation districts in the Governor's proposed FY2015-16 Budget and Act 13, Unconventional Gas Well Funds for transfer to the Conservation District Fund. This action is appropriate because a FY2015-16 state budget has not been enacted as of the date of this meeting. Karl reviewed proposed Options A, B, C and D with members as 'concepts' for funding distribution to conservation districts under the CDFAP Statement of Policy. It was noted that several of the options consider recommendations from PACD and variations on the well count date integrated into the formula for allocation amounts

Kelly Heffner motioned to select 'Staff Recommendation – Option A' as the concept for planning the distribution of FY 2015-16 Conservation District Funds contingent on the enactment of the FY2015-16 state budget. Ron Rohall seconded the motion. Motion Carried.

Karl noted that should an enacted FY2015-15 state budget result in transfer of funds to the Conservation District Fund that is different than funds included in the selected

option, program staff will prepare alternate options for allocation for consideration by the Commission at a future meeting.

b. Leadership Development Program FY2015-16 ‘proposed’ Annual Budget (A) – Johan Berger, SCC

Johan reported the PA Conservation Partnership Leadership Development Committee recently held a strategic planning session to identify challenges and needs regarding leadership and professional development for conservation district directors and staff, as well as the needs of partner agencies. The Committee identified a series of training needs that should be addressed over the next three years. Johan reviewed the Committee’s list of recommended program initiatives for the next several years and reviewed the proposed FY2015-16 Leadership Development Program budget to support the delivery of leadership development training and services to conservation districts as well as to partner agencies. The total proposed budget is \$200,000.

Ron Rohall motioned to allocate \$200,000 to support the recommended budget for the Leadership Development Committee’s FY 2015-16 training activities contingent on funds provided to the Conservation District Fund under an enacted FY2015-16 state budget.

6. DEP Regional Agricultural Watershed Assessment Program Initiative Update – Steven Wm. Taglang, DEP

Steve provided an overview of the program results over past and current Regional Agricultural Watershed Assessment Program Initiative (RAWAPI) activities. One-hundred fifty-four (154) farms in six (6) watersheds have been assessed, to date. Of those farms assessed forty-five (45) had manure management plans. Currently, the DEP North-Central, South-Central and North-East regional offices are working with conservation districts to select the next round of assessments. Steve reported that approximately \$500,000 will be available for BMP implementation and compliance in the selected watersheds.

7. Dirt Gravel, Low Volume Road Program Update – Website & GIS project demonstration – Roy Richardson, SCC & Steve Bloser, Center for Dirt and Gravel Roads

Roy Richardson reported that program staff is currently conducting scheduled Quality Assurance, Quality Control (QAQC) visits in several conservation districts across the state. The goal is to complete approximately 20 QAQC visits per year, performing a QAQC visit in a conservation district every 3 to 4 years. There are 13 completed, 4 scheduled and 5 QAQC visits targeted in 2015. Many of the ‘northern-tier’ counties will be completed by the end of 2015. Each QAQC visits evaluates administrative activities; the functionality of the relationship between Quality Assurance Board partners (districts & municipalities) and project applicants and, the effectiveness of project work. Under the Low Volume Road program, conservation districts have been accepting applications with some project approved and work beginning in the Summer of 2015.

Steve Bloser reviewed and demonstrated the ‘new’ DGLVR Program website. The website went ‘live’ in June and contains pages for each DGLVR participating conservation district where content can be edited and updated by the district. Steve also reported on the progress of the upgrade to the GIS report system. The Center is currently

updating the system with updated data layers for current and future worksites and includes more LVR project tracking and providing more public access to tracking information.

C. Cooperating Agency & Organization Reports

Secretary Russell Redding, PA Department of Agriculture

Secretary Redding commented that the Department is currently actively developing support mechanisms for the poultry industry in the event of a High Pathogenic Avian Influenza outbreak in Pennsylvania. Proper biosecurity on all poultry [and other avian] operations is important. The Secretary also publicly acknowledged and congratulated Brenda Shambaugh on her appointment as the new Executive Director for PACD.

Kelly Heffner, Deputy Secretary, PA DEP

Dep. Secretary Heffner reported that Steve Taglang has been appointed as Acting Bureau Directors for the Bureau of Conservation and Restoration upon the retirement of Glenn Rider. \$19 million dollars in Growing Green funding was awarded for 2014-15. The current Growing Green application period closes on July 10, 2015.

Dr. Richard Roush, PSU

Dean Roush reported that PSU is currently engaged in planning two (2) statewide conferences on stormwater and agricultural run-off for calendar year 2015.

Matthew Keefer, Dir. Forest Resource Mgmt. for Secretary Cindy Adams Dunn, DCNR

Mr. Keefer reported that DCNR is accepting applications until July 30, 2015 for the TreeVitalize Program. Information is available on the DCNR website. DCNR is currently revising its State Forest Resource Management Plan for its 2.2 million acre state forest system in Pennsylvania.

Denny Puko, Gov't. Policy Mgr. for Dennis Davin, DCED

Mr. Puko reported that DCED is currently developing a new database that provides information on local governments. The database will provide detailed statistics and contact information on municipalities and will be web accessible.

Denise Coleman, State Conservationist, USDA NRCS.

Ms. Coleman reported that by the end of the fiscal year, NRCS expects to have \$23 million committed to project implementation on agricultural and forest lands. There are three (3) RCCP projects in implementation stages in the current program year. NRCS continues to collect data under the remote sensing project contracted with DEP. Approximately 975,000 acres have been inventoried and NRCS will be field sampling 5% of the inventoried acreage to verify BMP implementation.

Dr. Robert Shannon, for Jack Tressler, PACD.

No Report

C. Written Reports

1. Nutrient and Manure Management Program Evaluations
2. Ombudsman Program Reports – Southern Allegheny Region (Blair County Conservation District and Lancaster county Conservation District.
3. July 2015 Status Report on Facility Odor Management Plan Reviews

F. Adjournment

Motion to adjourn was made by Kelly Heffner. Motion seconded by Dean Roush. Meeting adjourned at 4:45p.m.

The next SCC Meeting is scheduled for a public meeting on September 15, 2015; 1:00 p.m.; Pa Department of Agriculture, Harrisburg PA.

STATE CONSERVATION COMMISSION CONFERENCE CALL
Pa Department of Agriculture, Room 405
Tuesday, August 11, 2015 @ 8:30am

DRAFT MINUTES

Members Present: Secretary Russell Redding, PDA; Steven Taglang for Secretary John Quigley, DEP; Ross Orner; Ron Rohall; Ron Kopp; Denise Remillard, Executive Assistant to Secretary Dennis Davin, DCED; Drew Gilchrist, for Secretary Cindy Dunn, DCNR; Dr. Dennis Calvin, Director, Penn State Cooperative Extension; Glenn Seidel, PACD

B. Information and Discussion Items

1. Introduction of Chapter 102 Erosion and Sediment Control & Chapter 105 Dam Safety and Waterway Management delegation agreements – Ken Murin/Jen Orr, DEP

Jen reported that a Chapter 102/Chapter 105 advisory group of conservation district and agency staff began meeting in 2010 to discuss new delegation agreement provisions. In the spring of 2011, work sessions were held and proposed changes to the delegation agreements were brought to an advisory group for on-going review and development. At PACD's 2013 winter meeting, changes to the Chapter 102/Chapter 105 delegation agreements were presented to conservation districts and comments gathered.

Proposed changes to the delegation agreement will be presented to the Commission for action during the September 15, 2015 meeting.

On August 6, 2015 a webinar was held for conservation districts to discuss the proposed changes and further discussion on the changes will take place during 102/105 annual training to be held in October 2015. With these new delegations in place, conservation districts are anticipating the need to hire an engineer if they choose to participate at the Post construction Stormwater Management level.

2. Nutrient Management Program – Frank X. Schneider, SCC

a. Introduction of proposed changes to the Nutrient Management and Manure Management Program Administrative Manual

Frank reported the first Administrative Manual was approved in 2001. In March 2014, the Commission approved Version 2 of the Administrative Manual to provide uniformity and consistency in the administration of the program. In late 2015, program staff opened a 45-day comment period. Twenty-seven (27) comments were received during the open commenting period, and 19 of those comments were address in the proposed Version 3.0 of the manual. Changes to the manual will be discussed with conservation districts during several regional training in November 2015.

Version 3 of the manual will be presented for approval and distribution during the September 15, 2015 Commission meeting.

b. Introduction of proposed changes to the Nutrient Management Act Program Technical Manual

Frank reported that Version 8.0 of the Technical Manual was issued in October 2014 as guidance for development and review of nutrient management plans. A 45-day comment period was opened in December 2014, during which, 43 comments were received and 23 comments were addressed and incorporated into the proposed Version 9.0 of the manual. A conference call is scheduled on August 27, 2015 to discuss two (2) outstanding issues with the Nutrient Management Advisory Board for incorporation in Version 9.0 of the manual.

Version 9 will be presented to the Commission during the September 15, 2015 meeting for approval and distribution.

c. Introduction of proposed changes to the Nutrient Management Act Program Technical Manual update timeline

Frank reported that the revision process for the Nutrient Management Act Program Technical Manual operated on an annual timeline incorporating a comment period, development of proposed changes and approval of the proposed version by the State Conservation Commission. Comments were received to move the Technical Manual update process to a two year cycle. Moving the timeline to a two year cycle would put it on the same timeline as the Administrative Manual.

Proposed changes to the timeline will be brought to the Commission for approval during the September 15, 2015 meeting.

3. Alliance for the Chesapeake Bay cooperating organization designation and Special Project use – Steven Wm. Taglang, DEP

Steve reported that Conservation District Law states that other cooperating organizations are eligible to receive and/or distribute funds through the law or the Conservation Districts Fund Allocation Program (CDFAP). At this time, the Alliance for the Chesapeake Bay is not included as a cooperating organization. Designation of the Alliance as a cooperating organization will allow DEP to distribute funds through the Alliance for broad-supported environmental programs within the Chesapeake Bay jurisdictions.

A motion to approve the Alliance for the Chesapeake Bay as a cooperating organization and use the Special Project criteria under the CDFAP to distribute funds through the Alliance will take place during the September 15, 2015 meeting.

4. Pennsylvania Pipeline Infrastructure Task Force – Karl G. Brown, SCC

Karl reported that Governor Wolf appointed a task force to discuss current and future natural gas pipeline infrastructure development in Pennsylvania. This task force will seek public input on issues such as safety and infrastructure integrity. There are 12 subcommittees on the Task Force. Deputy Secretary Michael Smith is the Agriculture subcommittee chair. Ron Kopp is also on the subcommittee. This subcommittee is planning onsite visits and conference calls in the future. Governor Wolf would like a full published report in February 2016.

5. FY2015-16 General Fund Budget update – Karl G. Brown, SCC

Karl reported that FY 2015-16 budget talks are still being negotiated.

C. Cooperating Agency & Organization Reports.

Drew Gilchrist, DCNR

Drew reported the Eco-Camp, a camp for high school students that are interested careers in conservation, will take place in 2016 in Luzerne County. This camp will include outdoor camping as well as stream and geological sampling. This camp will be free to attend.

Steven Taglang – DEP

Nothing to report

Secretary Russell Redding– PDA

Secretary Redding reported that budget talks are continuing. The Department is preparing strategies for avian influenza outbreaks if they should occur in PA this fall. There have been no new cases of avian influenza reported since early June 2015.

Denise Remillard – DCED

Nothing to report.

Dr. Dennis Calvin – PSU

Dr. Calvin report that the University is hoping for \$1.5 million increase in state funding when the FY 2015-16 budget passes. Due to fall bird migration, PSU is preparing to assist with avian influenza education and concerns in PA. PSU is looking to hire more help for their extension offices.

D. Adjournment. The conference call concluded at 9:37 am.

The next public meeting will be held on September 15, 2015 at 1:00 p.m. at the Pennsylvania Department of Agriculture, room 309.

Conservation District Levels of Program Delegation Responsibilities And Required Output Measures

LEVEL I - EDUCATION/INFORMATION AND OUTREACH

The District will:

- A. Provide education and outreach services on the Erosion and Sediment Control (E&S) Program, the Post Construction Stormwater Management (PCSM) Program, and the National Pollutant Discharge Elimination System (NPDES) Program.

Required Output Measures:

- A. Develop and conduct programs concerning the E&S, PCSM, and NPDES Programs. This also includes Agriculture E&S.
 - 1. Conduct a minimum of two informational and/or educational programs per calendar year on: general programs for school students, watershed groups, agricultural producer groups, civic groups or the general public, specialized educational programs for the regulated community, training seminars on the correct procedures for completing NPDES and E&S Control Permit applications, etc. (joint programs with neighboring districts will count as one credit for each sponsoring District).
 - 2. Issue a minimum of two news releases per calendar year (releases include newsletters, newspaper articles, TV and radio public announcements, etc.).
- B. Maintain an adequate supply of up-to-date applications and other forms developed by the department on the E&S, PCSM and NPDES Programs.
- C. Maintain and update all E&S, PCSM, and NPDES Program agreements in affect between the District and municipalities and/or other governmental agencies.
- D. Provide the department with the Program quarterly reports that detail accomplishments under their level of delegation. The District will submit the forms to the DEP by the 15th day following the end of each quarter. Failure to provide timely report information to the department may result in Program payment being withheld by the department until the required information has been submitted.
- E. Provide the department with other reporting data as requested.
- F. Refer complaints received to the appropriate agency within 8 business days of receipt.

LEVEL II - PROGRAM ADMINISTRATION AND COMPLIANCE

The District will:

- A. Perform all Level I responsibilities and required output measures.
- B. Maintain a system, developed by the department with input from conservation districts, including appropriate files for the receipt, assessment and resolution of complaints. This system shall include complaints regarding agricultural operations.
- C. Receive, process, and review all permit application forms/NOIs, GIFs and E&S Plans for new or renewed general and individual NPDES Permits for Stormwater Discharges Associated with Construction Activities involving equal to or greater than one acre of earth disturbance, and for Erosion and Sediment Control Permits. Complete the review process and timeframes in accordance with the items listed below or as specified in the most current approved Standard Operating Procedures (SOP).
 1. **Conduct completeness reviews for all permits, including completeness reviews of the PCSM components of the permit applications, within 15 business days of receipt. Provide notification to the applicant of completeness/incompleteness within the 20 business day timeframe. Conservation Districts are required to verify that the items listed under Post Construction Stormwater Management Plan in the NOI Checklist are present in the plan and narrative. As per the SOP, Delegated Conservation Districts are expected to confirm that the required information is complete and adequate in the application package. Delegated Conservation Districts may consult with the appropriate Department Regional Office and elevate when necessary, inconsistencies related to the technical elements of the PCSM plan and narrative.**
 2. Conduct initial technical E&S Plan reviews for **General** NPDES permits within 22 business days after the 20 business day completeness timeframe lapses. Notify the regional office of permit coverage or of technical E&S Plan deficiencies within this 22 business day timeframe. Total processing time for a General NPDES permit without deficiencies is 71 business days.
 3. Conduct a second technical E&S Plan review, where necessary, within 17 business days from receipt of E&S Plan resubmittal. If the E&S Plan meets the technical requirements, approve coverage under the General NPDES Permit within the 17 business day timeframe. If the E&S Plan is deemed inadequate, make a recommendation to the appropriate DEP Regional Office within the 17 business day timeframe to deny permit coverage.
 4. Conduct initial technical E&S Plan reviews for NPDES **Individual** Permits and E&S Control Permits within 47 business days after the 20 business day completeness timeframe lapses. Total processing time is for an individual NPDES permit without deficiencies is 107 business days.

5. If the E&S Plan meets the technical requirements, make a permit recommendation to the DEP Regional Office to issue the permit within the 47 business day timeframe. If the E&S Plan does not meet the technical requirements, notify the regional office of the deficiencies within the 47 business day timeframe, and request E&S Plan resubmission within 60 calendar days of the date that the deficiency letter is sent out by the District.
 6. Conduct a second technical E&S Plan review, where necessary, within 22 business days of receipt of E&S Plan resubmittal. Notify the region if the E&S Plan is either adequate or inadequate, and recommend either issuance or denial of the permit to the appropriate DEP Regional Office within the 22 business day timeframe.
 7. The above-mentioned timeframes for E&S Plan reviews associated with permit applications are consistent with DEP's Permit Review Policy and Permit Decision Guarantee timeframes.
- D. Receive, process, and review ESCGP-2 permits for Oil and Gas activities. Complete the review process and timeframes in accordance with the items listed below or as specified in the most current approved Standard Operating Procedures (SOP).
3. Conduct completeness reviews for ESCGP-2 permits within 15 business days of receipt. If the permit application is complete, the completeness notification letter shall be sent to the permit applicant. The Permit Review Process timeframe of 43 business days will be based upon the date of that letter.
 4. Conduct initial technical E&S Plan reviews for ESCGP-2 permits within 18 business days from the date the permit application is considered complete. Any technical deficiencies should be documented in a technical deficiency letter to the applicant/owner and consultant. The letter will also include the requirement that revised plans should be submitted within 60 calendar days of the date of the technical deficiency letter.
 5. Conduct a second technical E&S Plan review, where necessary, within 10 business days from the date of the resubmittal.
- E. Conduct E&S Plan reviews pursuant to other DEP regulations and notify the appropriate party of E&S Plan adequacy or inadequacy within 35 business days of receipt. This requirement does not supersede any other E&S Plan review timeframes established under agreements with other local, state, or federal agencies.
- F. Perform E&S Plan reviews under agreements with municipalities or other governmental agencies in accordance with the applicable laws, rules and regulations, policies, and procedures.
- G. Receive, process and acknowledge co-permittee/transferee application forms within 20 business days of receipt of a complete for submittal. Receive, process, and conduct a site

inspection for notices of termination (NOT) forms within 20 business days of receipt. PSCM Best Management Practices should be inspected as part of the NOT final inspection.

Required Output Measures:

- A. Respond to all complaints within 8 business days of their receipt. Within 10 business days of receipt, refer problems dealing with situations outside the Programs to the department or other appropriate governmental agencies.
- B. Document all complaints utilizing forms developed by the department.
- C. For situations involving the authority under this Agreement, including those on agricultural operations, schedule and make site visits to assess the situation, conduct site inspections of the earth disturbance activity, document site conditions and violations of applicable laws and regulations on standard inspection report forms provided by the department, and attempt to attain voluntary compliance. When voluntary compliance cannot be attained, refer these cases to the appropriate Department Regional Office for appropriate enforcement action.
- D. Respond to and document situations, including those on agricultural operations, where sediment pollution, or a danger thereof, is being observed or a violation of applicable laws or regulations has occurred.
- E. Use the criteria established by the department for documentation and preparation of enforcement actions. Documentation could include actions, reports, letters of correspondence and other forms of documentation, including personal observations.
- F. Conduct site inspections of earth disturbance activities and document site conditions and violations of applicable laws and regulations, including those in regard to post construction stormwater management activities, on the standard inspection report forms provided by the department. The site inspection should include the entire site, therefore any observable site conditions relating to PSCM practice installation should be documented by the Conservation District. Complete the site inspection process and timeframes in accordance with the items listed below or as specified in most current approved Standard Operating Procedures (SOP).
 - 1. Inspect all active E&S Control permitted and **Individual** NPDES permitted sites once within the first 20 business days of commencement of earth disturbance activities, and then once every 65 business days at a minimum during active construction.
 - 2. Conduct more frequent inspections where there is higher pollution potential, sensitive environmental resources, continuing violations, or when the permittee has shown a lack of ability or intention to comply with a Department regulation, permit or order (history of non-compliance).

3. Inspect active NPDES **general permitted** sites involving **5 or more acres** of earth disturbance once within the first 35 business days of earth disturbance and then on an as-needed basis.
 4. Inspect active NPDES **general permitted** sites involving **1 to less than 5 acres** of earth disturbance on an as-needed basis. Inspections should be prioritized based on E&S Plan review, complaints, pollution potential, sensitive environmental resources, continuing violations, or a history of non-compliance.
 5. Follow-up site inspections on sites with either major or severe violations should be conducted within 20 business days of the previous site visit. Inspections and re-inspections at active non-permitted sites are to be conducted on an as-needed or complaint driven basis.
- G. Establish and maintain a separate District Clean Water Fund account for the deposit of any and all base administrative filing fees to be retained by the District under the E&S Program and NPDES Program. Fees must be deposited into the Clean Water Fund account within 10 calendar days of receipt of the permit application package. The fees deposited in the District Clean Water Fund account shall be used by the District to support the NPDES and E&S Programs, i.e., administrative expenses, travel expenses for site inspections, E&S technician reimbursement, field and office equipment, abatement of environmental problems, training sessions, conferences, and professional development related to the E&S and NPDES Programs. The District Clean Water Fund shall be subject to monitoring and audit by DEP or the Commission at all times.
- H. The District shall remit any and all disturbed acre fees under the E&S Program and NPDES Program to the DEP Regional Office. The delegated conservation district may forward the disturbed acre checks to the regional office as they are received or may bundle them and forward all disturbed acre fee checks at least once a week to the regional office.

LEVEL III - PROGRAM ENFORCEMENT

The District will:

- A. Perform all Level I and II responsibilities and required output measures. Prepare, commence and execute summary proceedings, issue notices of violation, schedule and conduct administrative enforcement conferences, seek civil penalties and available remedies through consent assessments or consent adjudications, and related actions as established in the Program Compliance Assistance and Enforcement Manual.
- B. Retain its own legal counsel, except for those services related to delegated programs as set forth in Section 4, Subsection 2, of the Conservation District Law. For those services related to the delegated programs, the District may utilize DEP's legal counsel. DEP's legal counsel or the District's legal counsel shall review and sign all final settlement documents in accordance with the department's policies and procedures.

Required Output Measures:

- A. Advise the department of all enforcement actions initiated and provide this information on the department's program quarterly report form detailing final compliance agreements, penalties and other actions. Provide copies of all final enforcement documents used to resolve cases to the department's regional office. Forward all penalties collected to the department's regional office within 8 business days of receipt, unless otherwise directed or requested by the department's regional office.
- B. Prior to initiation of any equity action, civil penalty action or any other court proceeding, notify the department in writing of filing and prosecution of such action or proceeding. For summary or misdemeanor prosecutions, the District must obtain approval from their County District Attorney's Office.

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LEVEL II - PROGRAM ADMINISTRATION AND COMPLIANCE

The District will:

- A. Perform all Level I responsibilities and required output measures.
- B. Maintain a system, developed by the department with input from conservation districts, including appropriate files for the receipt, assessment and resolution of complaints. This system shall include complaints regarding agricultural operations.
- C. Receive, process, and review all permit application forms/NOIs, GIFs and E&S Plans for new or renewed general and individual NPDES Permits for Stormwater Discharges Associated with Construction Activities involving equal to or greater than one acre of earth disturbance, and for Erosion and Sediment Control Permits. Complete the review process and timeframes in accordance with the items listed below or as specified in the most current approved Standard Operating Procedures (SOP).

Conduct ~~administrative~~ completeness reviews for all permits, including completeness reviews of the PCSM components of the permit applications, within 15 business days of receipt. Provide notification to the applicant of completeness/incompleteness within the 20 business day timeframe. Conservation Districts are required to verify that the items listed under Post Construction Stormwater Management Plan in the NOI Checklist are present in the plan and narrative. As per the SOP, delegated Conservation Districts, unless they are PCSM delegated, are only expected to check confirm that the required information is present complete and adequate in the plan-application package. Delegated Conservation Districts may consult with the appropriate Department Regional Office and elevate when necessary, inconsistencies related to the technical elements of the PCSM plan and narrative.

September 3, 2015

The Honorable Russell Redding
Chairman, State Conservation Commission
2301 North Cameron Street
Harrisburg, PA 17110

Dear Secretary Redding,

As you know, one of the agenda items for the September 15, 2015 State Conservation Commission meeting is consideration of the proposed revisions for the 102/105 delegation agreements. DEP, in consultation with the Pennsylvania Association of Conservation Districts, Inc. (PACD), has developed clarifications to the Chapter 102 draft required output measures to the delegation agreement. Essentially, the proposed language change allows conservation districts to express any concerns they have with a PCSM plan submittal beyond an administrative review. Please note that by referencing the SOP, it is clear that conservation districts will not have to perform any additional duties, but clarifies that conservation districts may relay concerns beyond an administrative completeness review to the DEP regional office.

PACD hopes the suggested changes will better allow conservation districts to express their concerns when performing a completeness review of a PCSM permit application. Thank you for your consideration in this matter.

Sincerely,



Glenn Seidel
President

cc: State Conservation Commission Members
Karl Brown, SCC Executive Secretary



Executive Summary
Delegation Agreements for
Title 25, Pa. Code Chapter 105 Dam Safety and Waterway Management and
Title 25, Pa. Code Chapter 102 Erosion and Sediment Control

Purpose of Proposed Delegation Agreements:

The purpose of the Conservation District Delegation Agreement is to establish an agreement between the Department of Environmental Protection (Department) and the Conservation Districts (District) in which the District will be the Department's designee for the administration and enforcement functions of the Water Obstruction and Encroachment Permitting Program (WOEP Program) and the Erosion and Sediment Pollution Control (E&S) and National Pollutant Discharge Elimination System (NPDES) Permitting Programs for the discharge of stormwater associated with construction activities. It is the desire of the Department, the State Conservation Commission (Commission), and the District to maximize available resources and eliminate unnecessary duplication of effort and delays in the administration of the WOEP Program under the Dam Safety and Encroachment Act, 32 P.S. §§693.1-693.27 (the Act) and thereby establish a more efficient program.

The Department desires to delegate responsibilities to the District and the District desires to implement delegated responsibilities in the administration of the WOEP, E&S, and NPDES programs. Section 17 of the Act, and implementing regulations published at 25 Pa. Code Chapter 102 and 105, and the Pennsylvania Administrative Agency Law, provide for delegation to Districts by the Department of one or more of its regulatory functions including enforcement and the power to permit, inspect, and monitor specified categories of water obstruction and encroachments and erosion and sediment control.

In addition, Section 11(2) of the Conservation District Law, 3 P.S. §859(2), authorizes the Department to delegate by agreement and in accordance with regulations adopted by the Environmental Quality Board, to a District one or more of its regulatory functions under the Act, and §9(11) of the Conservation District Law, 3 P.S. §857(11), authorizes the Districts to accept, upon approval by the Commission, and authority delegated by the Department. Prior to the Commission's approval of any delegation agreement, any agency must provide the Commission the following:

- (i) an analysis of funding sources for the proposed delegation agreement;
- (ii) an estimation of the current and projected amount of funds or compensation to be provided for proposed delegation agreement;
- (iii) any conditions, limitations or other factors that affect or potentially affect the proposed funding sources;
- (iv) any additional resources outside of the proposed funding in support of the proposed delegation agreement;
- (v) a clear delineation of the duties, authorities, deliverables, and tasks to be performed under the delegation agreement.

Summary of Chapter 102 Delegation Agreement and Corresponding Documents:

- A. Chapter 102 comment/response document
- B. Completed delegation agreements (Base and PCSM)
- C. Conservation District Required Output Measures for the base agreement and the PCSM agreement (ROMS) - to be inserted into the Program Administrative Policy and Permitting Manual
- D. Chapter 102, Erosion & Sediment Pollution Control & NPDES Program evaluation report
- E. Expectations handout
- F. List of documents and tools for the Districts
- G. 3-Year permit fee and program cost analysis report to the State Conservation Commission required by the the Conservation District Law.

Key Changes to Chapter 102:

- Permit Decision Guarantee/Permit Review Process (PDG/PRP) SOPs have been developed for each permit type and the timeframes in those SOPs are reflected in the delegation agreements and ROMs.
- Post Construction Stormwater Management (PCSM) delegation has been developed in a stand-alone agreement, along with associated ROMs
- The PCSM delegation provides for both completeness and engineering review of the PSCM plans; what was previously known as the “technical review” will be terminated. Districts who do not assume the PSCM delegation will still remain required to execute completeness reviews of PCSM plans and to make note of PCSM practices during site inspections.
- Agriculture E&S is specifically identified in the base and PCSM delegation agreements and ROMs

Summary of Chapter 105 Delegation Agreement and Corresponding Documents:

- A. Chapter 105 comment/response document
- B. Completed delegation agreement
- C. Conservation District Required Output Measures for the agreement (ROMs) - to be inserted into the Program Administrative Policy and Permitting Manual
- D. Chapter 105, Water Obstruction and Encroachments Permitting Program evaluation report
- E. Expectations handout
- F. List of documents and tools for the Districts
- G. 3-Year permit fee and program cost analysis report to the State Conservation Commission required by the Conservation District Law.

Key Changes to Chapter 105:

- General Permit transfers and Submerged Lands License Agreement transfers will be added to the responsibilities of the delegated conservation districts.
- Customized agreements will no longer be issued. Every conservation district will be provided the same agreement with the same delegated responsibilities.
- Permit Decision Guarantee/Permit Review Process (PDG/PRP) SOPs have been developed for each permit type and the timeframes in those SOPs are reflected in the delegation agreements and ROMs.

Rollout, Training, and Final Agreement Deadline:

The delegation agreement documents will be provided to the State Conservation Commission (SCC) for the August and September meetings as informational and action items, respectively. As per the request made at a previous meeting, the program will provide information about the historical context and the changes made in the Delegation Agreements for new District Managers in late July. A training webinar is anticipated to be held in early August, prior to the first SCC meeting, to inform all District Managers of the agreements and any associated changes within the agreements. Upon approval by the Commission, more webinars may be held for the District Managers and Directors. The delegation agreements and Required Output Measures will be provided and discussed as part of the 102-105 Annual Training in early October, after which the agreements will be ready for distribution and signature. It is anticipated that it may take 6-12 months after distribution for the finalized agreements to be in place, therefore, the target agreement deadline would be January, 2017.



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

MEMO

TO Karl Brown, Executive Secretary, State
Conservation Commission

FROM Ramez Ziadeh, Director, Bureau of Waterways
Engineering and Wetlands 

DATE September 3, 2015

RE Request for Approval of the Department's
revised Chapter 102 and 105 Conservation
District Delegation Agreements

MESSAGE:

The Department of Environmental Protection (Department) provided the draft final copies of the Department's Chapter 102 and 105 Conservation District Delegation Agreements and associated documents, as per Conservation District Law, 3 P.S. §859(2), Section 11(2)(d) to the Commission as informational items for the August 11, 2015 Commission meeting. The Department desires to delegate the administration and enforcement functions of the Water Obstruction and Encroachment Permitting Program (WOEP Program) and the Erosion and Sediment Pollution Control (E&S) and National Pollutant Discharge Elimination System (NPDES) Permitting Programs for the discharge of stormwater associated with construction activities to conservation districts.

The Pennsylvania Association of Conservation Districts (PACD) contacted Conservation Districts to offer any final comments to the proposed Delegation Agreements between August 11, 2015 and September 1, 2015. In response to the request made by PACD, the Department worked with PACD to provide additional clarifying language to the base Required Output Measures (ROMs) with regard to post construction stormwater management and application completeness review. As of September 3, 2015, the new language was deemed satisfactory.

The Department seeks the Commission's approval of these Delegation Agreements at the September 15, 2015 public meeting.

MARVIN E. ZIMMERMAN

4186 Jasmine Place

Mt. Joy, PA 17552

(717) 684-8140

Secondson65@yahoo.com

PROFILE Enthusiastic, dedicated, responsible individual with strong administrative, marketing, and financial skills who has been successful in selling and marketing customer solutions.

EDUCATION **BLOOMSBURG UNIVERSITY**, Bloomsburg, PA
Master of Business Administration Degree, May 2002

DELAWARE VALLEY COLLEGE, Doylestown, PA
Bachelor of Science Degree, May 1992

Dairy Science Major

Business Administration Minor

- Financed 100% of education with employment, scholarships, and loans.
- GPA 3.8/4.00

EXPERIENCE **KIRBY AGRI, INC**, Lancaster, PA
Sales Manager, Feed Ingredients 04/12 - Present

- Develop, maintain and grow sales
- Plan and execute sales forecasts
- Plan marketing and sales initiatives to support sales
- Formulate new products and bids on timely basis
- Implement and manage Quality Control initiatives
- Manage vendor relationships
- Cold call on new accounts

ALLTECH INC., Lexington, KY
Territory Sales Manager 09/04 -04/12

- Developed and grew sales territory
- Planned marketing activities that meet specific needs
- Managed new species accounts
- Forecasted yearly budget with local team
- Planned yearly targeted sales growth
- Cold called on new accounts

HOOBER FEEDS, INC., Gordonville, PA
Dairy Consultant

02/03 – 09/04

- Marketed nutritional services and feeding programs to clientele
- Developed new feed and nutritional products
- Developed and maintained customer base
- Assisted with process development systems
- Wrote technical articles for customer publications

L & K MILLS, INC., Benton, PA
Sales Consultant

7/95 – 02/03

- Constructively marketed nutritional products and services.
- Monitored and collected accounts receivable.
- Analyzed customer information and formulated nutritional programs.
- Established and maintained new marketing territories.
- Developed new operational improvements
- Facilitated and administrated new product technology
- Planned and forecasted marketing budgets

KEYSTONE FARM CREDIT, ACA, Tatamy, PA
Loan Officer

11/93 - 9/95

- Developed sound, new business that met established documentation and acceptable credit requirements.
- Developed and maintained procedures for the efficient service of loans.
- Offered financial related services in positive and constructive manner.
- Performed Real Estate and chattel appraisals
- Maintained effective communication with loan applicants, members and the general public.

PROMISE LAND DAIRY, Perkasio, PA
General Farm Laborer

5/89 - 8/92

- Operated various farm equipment
- Assisted with dairy herd milking and feeding
- Maintained farm equipment
- Assisted with record-keeping for farm operations
- Integrated educational resources into practical applications

**ADDITIONAL
TRAINING**

Brill Formulations
HACCP Training

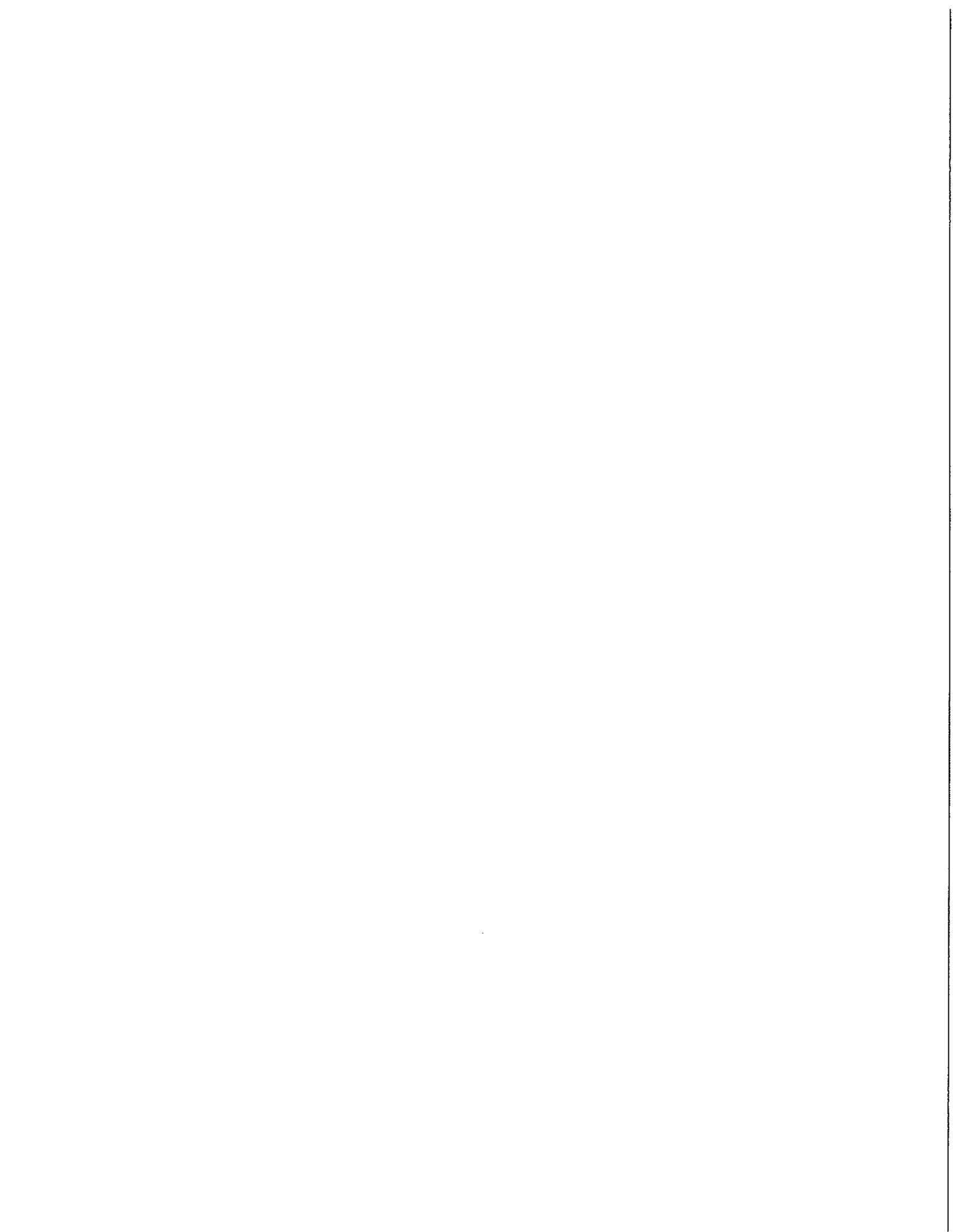
**COMMUNITY / OTHER
INVOLVEMENT**

CALVARY BAPTIST CHURCH, York, PA
- Usher and Greeter

PA Dairy Stakeholders Member

PennAg Industries Executive Council Member

ARPAS Member, June 1997





COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION

DATE: August 25, 2015 **Agenda Item b.3.a**

TO: Members
State Conservation Commission

FROM: Larry G Baum, Conservation Program Specialist I
State Conservation Commission

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

SUBJECT: 2015 Appointment to the Nutrient Management Advisory Board

Action Requested

The action requested, is the approval of the following appointment to the Nutrient Management Advisory Board (NMAB *or* Board). The following appointment has been made by the Commission Chairperson, and is provided to the Commission for final approval:

- Marvin E Zimmerman (Kirby Agri, Inc) – *Feed Industry Representative*, request appointment to the position

Background

The *Feed Industry Representative* position on the NMAB is currently vacant.

Mr. Marvin E Zimmerman of Mount Joy, Lancaster County has been nominated by the Chairperson of the State Conservation Commission.

Mr. Zimmerman is enthusiastic, responsible individual with strong administrative, marketing, and financial skills who has been successful in selling and marketing customer solutions.

Mr. Zimmerman's Education includes:

- Bloomsburg University, Bloomsburg, Pa
 - Master of Business Administration Degree, May 2002
- Delaware Valley College, Doylestown, Pa
 - Bachelor of Science Degree, May 1992 Dairy Science

Mr. Zimmerman is employed by Kirby Agri, Inc. Lancaster, PA as; Sales Manager, Feed Ingredients Mr. Zimmerman's duties include:

- Develop maintain and grow sales
- Plan and execute sales forecasts

- Plan marketing and sales initiatives to support sales
- Formulate new products and bids on a timely basis
- Implement and manage Quality Control initiatives
- Manage Vendor relationships
- Cold call on new accounts

The Commission received the nomination of Mr. Marvin Zimmerman from Penn Ag Industries to serve as the *Feed Industry Representative* on the Board.

Biographical information is attached for your review.

Act 38 states that members are appointed to the NMAB by the Commission Chairperson, and approved by a 2/3 vote of the Commission. The Chairperson has reviewed this submitted nomination. **This appointment now requires a formal vote of the Commission in order to be placed on the Board for a 3-year term.**

Thank you for your consideration of these appointments.

Attachments:

Marvin E Zimmerman biographical information



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: September 2, 2015

TO: Members
State Conservation Commission

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

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

RE: Nutrient and Manure Management Administrative Manual

Action Requested

Action is requested to approve the revisions and updates to the Nutrient Management / Manure Management Administrative Manual.

Background

The current version (version 2.0) of the Nutrient Management and Manure Management Program Administrative Manual (Adm. Manual) was developed and approved by the State Conservation Commission on March 11, 2014.

The Adm. Manual is called for by the Nutrient Management Program and Manure Management Program Delegation Agreement which was most recently approved in 2012.

The Adm. Manual has been revised to provide guidance to conservation districts that are involved with the everyday decision making in the administration of the Nutrient Management Program (Act-38) and the education and outreach of the Manure Management Manual (Chapter 91.36).

The intended use of the Adm. Manual is to provide uniformity and consistency in the administration of the programs under the delegation agreements.

On December 17, 2014, SCC staff held a 45 days open comment period for user of the Adm. Manual to suggest changes or additions. The SCC received 27 comments for 6 commentators and partner agency staff. Of those 27 comments, 19 comments were addressed in the Adm. Manual and 2 were addressed in the Nutrient Management Technical Manual.

Summary

SCC staff is seeking approval on the Revised Nutrient Management and Manure Management Administrative Manual (version 3.0).



COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION

DATE: September 2, 2015

TO: Members
State Conservation Commission

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

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

RE: Act-38 Nutrient Management Program Technical Manual –
Version 9.0

Action Requested

Action is requested to approve the revisions and updates to the Nutrient Management Program Technical Manual (Tech Manual) (Version 9.0).

Background

State Conservation Commission (SCC) staff has been working on updates to the Tech Manual.

The current version (Version 8.0) of the Tech Manual was released in October 2014.

In December 2014, SCC staff held a 45 day open comment period for users of the Tech Manual to submit comments and suggestions for revisions to the Tech Manual.

SCC staff received a total of 43 comments/suggestions from 13 commentators. SCC staff reviewed the comments/suggestions and deemed that 20 comments/suggestions had merit.

Proposed Revisions

1. **NMP Cover Page – Farm Address Information-** Additional guidance was added to the *NMP Cover Page* on requiring both the physical address and mailing address for the farm operation that the NMP covers. Will become effective with NMP planning spreadsheet 5.0.
2. **NMP Cover Page – Administrative Complete Date -** The plan submission date has been changed to Administrative Complete Date of Plan Submission. This date is to

be filled in by the reviewing entity and not the plan writer. Will become effective with NMP planning spreadsheet 5.0.

3. **NMP Cover Page – Date of Plan Approval** - A Date of Plan Approval line has been added and is to be completed by the conservation district or Commission staff reviewing the nutrient management plan and would refer to the date that the plan was approved by either the Conservation District Board of Directors or the State Conservation Commission. Will become effective with NMP planning spreadsheet 5.0.
4. **Section III, Minimum Standards for Manure Storage Facilities** - It was noted that in previous versions of the TM, that the Minimum Standards for Manure Storage Facilities in section III were not consistent with the regulations at 83.351. In particular, the regulations state “intermittent stream” and the TM guidance only referenced perennial streams. Updated guidance, in line with the regulations, was added.
5. **Exporter/Importer Agreement** - Several Changes have been made to the sample agreements that are provided.
 - a. For the sample *exporter/importer, for land application, agreement* the following was added/revised:
 1. An address line for the importer
 2. Additional guidance on the manure export information packet
 3. Removed the 15 day manure stacking requirement for covering for CAFO manure
 - b. For the sample *exporter/importer, for other than land application, agreement* the following was revised:
 1. Removed the 15 day manure stacking requirement for covering for CAFO manure
 - c. For the sample *exporter/importer, for manure moving out of state, agreement* the following was added / revised:
 1. Removed the 15 day manure stacking requirement for covering for CAFO manure
 - d. For the sample *exporter/broker agreement* the following was added / revised:
 1. Added that NBS are not needed if manure is being brokered for other than land application
6. **Maps** - Additional guidance has been added for the operational map(s) and topographic map(s).

In regards to the Operational Map(s), the following has been added:

 - a. It is highly recommended that Arial Photography be used as an underlay on the Operator Management Map
 - b. It is highly recommended that stream, lake, ponds, etc., names be placed on the map, if available

In regards to Topographic map(s), the following has been added:

 - a. A map scale is required

Additionally, for operations that contain multiple farms, a county or township map, that shows the location of each individual farm, that make up the larger operation is highly recommended.

7. **Manure Utilized Out of State by the Act 38 Operation** – added additional guidance on how this scenario should be planned and executed.
8. **Manure Exported to Another Operation for Utilization Out of State** – added additional guidance on how this scenario should be planned and executed.
9. **Web Hyper Links** - In 2014, the Pennsylvania Nutrient Management Website was updated. The Pennsylvania State University (PSU) Cooperative Extension Service hosts the website on behalf of the program and PSU went through a rebranding of all websites. Although all the same materials are contained on the website, the format and location of some documents changed. Additionally, with the rebranding, the detailed web addresses for information changed. All Hyper Links, contained in various section of the Technical Manual, have been updated.
10. **Notation of Special Protection Waters** - Additional guidance has been added for the Notation of Special Protection Water. In the past, planners only needed to note the designated use of a watershed. It was noted that at times the current watershed use is actually a higher designation than the designated use. After discussions with legal staff, and seeing that all DEP programs utilize both the current and designated use, the technical guidance was updated.
11. **Plan Update Procedures** - Additional guidance was added dealing with plan updates and dates.
12. **Exporter Informational Packets** - A cover sheet has been developed to be given out by an exporter to importers. The cover sheet details the program changes that were made in Version 8.0 of the TM that details Chapter 91 and 102 requirements.
13. **Grazing N Availability Options** - The two current grazing options, in Agronomy Guide Table 1.2-14A, did not cover adequately all possible grazing scenarios. PSU revised Table 1.2-14A in the 2015-2016 Penn State Agronomy Guide to include only one option for “Grazing” which would cover all grazing scenarios.
14. **Soil Test Recommendation Sources** - There are slight differences between the AASL Soil Test Recommendation Tables and the recommendation tables in the Penn State Agronomy Guide. The current guidance in the NM Technical Manual indicates that both sources are acceptable for developing recommendations in Act 38 NMPs. It was agreed that this guidance will not be changed. However, the guidance for this currently is located in the *How to Use This Manual* section of the Tech Manual. It was decided to relocate it in *Appendix 4: Crop and Manure Management Information*.
15. **N recommendation for crops** - The NMP is to plan for the yield and N recommendations that are on the soil test report. This is specific in 83.292 (f) -

Based on the soil tests in subsection (e), the plan must include recommendations for the amount of nitrogen (as total N), phosphorus (as P₂O₅) and potassium (as K₂O) necessary for realistic expected crop yields. Technical Manual will be updated to better reflect (and also emphasis with plan reviewers), that the gross recommendations from the AASL tables or 1.2-5 could be utilized, with the AASL tables being more appropriate.

16. **NBS and Soil Test Recommendations** - Some farmers receive soil tests but they do not use the Mehlich 3 so they never do option 3 on the NBS even though their Phosphorous levels may indicate no application of manure. The language will be updated to indicate the soil test must be Mehlich 3 or Option 1 must be used.
17. **NBS Cover Page** - Currently, the operator information is required but doesn't indicate whether it's the importer or exporter. The NBS cover page will be updated to include both the importing and exporting operator information. Additionally, a signature line will be added to the cover page.
18. **Sample Neighbor Waiver** - The sample Neighbor Waiver for Manure Storage Setbacks from Property Lines has been updated to provide up to date notary language.
19. **Plan Submission Date** - Propose changing that the NMP must be approved before the Crop year begins (Current Guidance) to the NMP needs to be approved before any manure applications can occur. Additionally have added suggested timeframes for when NMPs should be submitted for review depending on when the 1st planned manure application will occur. CAFO NMPs will still need approved before October 1, as that is a requirement of the National Pollutant Discharge Elimination System (NPDES) permit.
20. **Over-allocation of Manure** – Propose changing the current guidance, which doesn't allow over-allocation, to allow over-allocation with certain restrictions. Updated guidance states:

“Over allocation of the manure in one or more manure groups in a nutrient management plan is permitted as long as the following conditions are met:

 - *Planned application rates on any one field/CMU from two or more manure groups must be planned as multiple applications so as to ensure that those multiple applications do not exceed the appropriate (nitrogen or phosphorus) balanced rates for that field/CMU.*
 - *Planning different application scenarios for a particular field/CMU is not permitted in the approved plan. For example:*
 - *Including planned applications rates for multiple manure groups in the plan to allow the operator to choose between them is not allowed. Notes to the operator such as, “Application planned on corn fields for the fall may be moved to the spring and application planned for the spring may be moved to the fall.” are not permitted.*
 - *Including rates of 4,500 gallons, 6,000 gallons, and 7,500 gallons from one manure group in the plan to allow the operator to choose between them is not*

allowed. The planned application rate should be what the operator realistically plans to utilize.

- *The standard whole farm note in the NMP Summary must be included in every NMP. The purpose of this note is explained in the Nutrient Management Plan Whole Farm Notes section of the NMP Summary Section of this Technical Manual.*

Planners may plan additional options for fields/CMUs beyond what is in the submitted plan. If the operator decides to utilize one of the additional planned options in place of the planned application rate in the approved plan, the operator should have the plan writer make the substitution(s) in the already submitted/approved plan and submit this as a plan update.

Note that plan updates are also required if the operator applies the planned manure group at a rate greater than the planned application rate. However, plan updates are not required if an operator applies the planned manure group at a rate less the planned application rate. If lower rates are applied, additional nutrients (particularly nitrogen) will most likely be required to achieve the expected yield.”

The Nutrient Management Advisory Board (NMAB) was briefed on these items at their regularly scheduled January, April, and July 2015 meetings. The NMAB had no significant issues with proposed changes 1 – 18. Additional NMAB meetings and conference calls occurred in July and August 2015 to finalize proposed changes 19 and 20 before the September 2015 SCC meeting. The NMAB did not have a quorum at its August 27, 2015 meeting, thus no formal yea or nay recommendation can be made to the SCC, but there was agreement, of the NMAB members present, that the updated guidance is better than the current approved guidance.

Attached is a **Summary of Proposed Revisions for Nutrient Management Technical Manual Version 9.0** that offers a more detailed description of the above listed revisions for your review.

Summary

SCC staff is seeking approval on the updated Nutrient Management Program Technical Manual (Version 9.0).

Tech Manual Update Bulletin

Pennsylvania Nutrient Management Act Program

Version 9 October 2015

The Pennsylvania Act 38 Nutrient Management Program Technical Manual has been developed in order to provide consistent program guidance, further refining the requirements in the regulations, to be utilized in the development, review, and implementation of Act 38 nutrient management plans. This update bulletin highlights the most important changes and revisions made in the new manual Version 9.0 released in October 2015 which supports Version 4.x of the Nutrient Management Plan Standard Format, Version 3.x of the Nutrient Balance Sheet Standard Format, and Version 2.x of the Pennsylvania Phosphorus Index. The guidance in Technical Manual Version 9.0 is required for nutrient management plan submissions for Crop Year 2017 and beyond.

Exporter/Importer/Broker Agreements and Informational Packets

Several changes have been made to the sample exporter agreements provided in Supplement 11.

The sample *Exporter/Importer Agreement: Manure Used for Agricultural Land Application* the following was added or revised:

- An address line for the importer.
- Removed the 15 day manure stacking requirement for covering for CAFO manure
- Additional guidance on the manure export information packet. A cover sheet has been developed to be given out by an exporter to importers. The cover sheet details the program changes that were made in Version 8.0 of the Technical Manual that details Chapter 91 and 102 requirements.

The following items are required to be included in the packet:

- Cover Sheet
- Nutrient Management Planning an Overview (Agronomy Facts 60)
- Manure Management for Environmental Protection
- Land Application of Manure- A supplement to the Manure Management Manual Plan Guidance
- Manure Export Sheet
- Manure Transfer Summary Sheets
- Manure Field Stacking Requirements Fact Sheet (Supplement 17)

The sample *Exporter/Importer Agreement: Manure Used for Other Than Agricultural Land Application* the following was revised:

- Removed the 15 day manure stacking requirement for covering for CAFO manure.

The sample *Exporter/Importer Agreement: Manure Exported Outside of Pennsylvania* the following was added or revised:

- Removed the 15 day manure stacking requirement for covering for CAFO manure.
- In regards to manure stacking, added the Pennsylvania guidance, if the state that the manure is going to does not have stacking requirements. Specifically, the language states:

“Where applicable, the importer shall properly store manure received from the exporter in accordance with the provisions of the Manure Management Manual and the Pa Technical Guide and shall not cause contamination of surface or ground water. This shall include manure stacked in application fields which may not be retained in fields for >120 days unless covered or otherwise protected; unless regulations exist that would supersede these requirements.”

The following language was added to the sample *Exporter/Broker Agreement*:

“Where a broker under this agreement, arranges for the use of manure for purposes other than land application, the broker is not required to supply a NBS to the importing operation”

“**Section II, Appendix 8: Importer/Broker Agreements & Nutrient Balance Sheets**” and “**Supplement 11: Exporter Agreements**” in the Nutrient Management Program Technical Manual have been updated to include this guidance information effective immediately.

Manual Hyperlinks

The Nutrient Management Program website is hosted by Penn State Extension. As part of a rebranding effort by Penn State Extension the Nutrient Management Program website underwent a major overhaul in August 2014.

Although most of the website content is the same, the format and location of specific items changed. As a result, many hyperlinks included in the Technical Manual were no longer valid.

Each of the hyperlinks in the manual has been corrected.

Mapping Guidance

Additional guidance has been added for each of the three required Nutrient Management Plan maps: Operational Management Maps, Soils Maps and Topographic Maps.

Guidance was added to strongly recommend that all maps be printed in color when submitted to the reviewing agency and when given to the operator.

In regards to the Operational Management Map(s), the following has been added:

- It is highly recommended that aerial photography be used as an underlay on the Operator Management Map.
- It is highly recommended that stream(s), lake(s), pond(s) names be placed on the map, if available.

In regards to Topographic Map(s), the following has been added:

- A map scale is required.

Additionally, it is highly recommended that for operations that contain multiple farms, a county or township map that shows the location of each individual farm that comprise the larger operation be included in the plan.

“**Section II, Appendix 9: Operation Maps**” in the Nutrient Management Program Technical Manual has been updated to include this guidance information effective immediately.

Section III, Minimum Standards for Manure Storage Facilities

It was noted that in previous versions of the Technical Manual that one part of Section III: Minimum Standards for Manure Storage Facilities was not consistent with the regulations in section 83.351.

In particular, the regulations state intermittent stream, but the Technical Manual guidance only referenced perennial streams. The guidance was corrected to reflect the regulations.

“**Section III: Minimum Standards for Manure Storage Facilities**” in the Nutrient Management Program Technical Manual has been updated to include this guidance information effective immediately.

Notation of Special Protection Waters

Additional guidance has been added for the Notation of Special Protection Water in Appendix 2, Operational Information.

In the past, planners only needed to note the designated use of a watershed. It was noted that at times the existing watershed use is actually a higher designation than the designated use. After discussions with legal staff, and seeing that all DEP programs utilize both the existing and designated use, the technical guidance was updated.

The updated guidance reads:

“The NMP is required to **list any special protection watersheds** that this operation lies within. Special Protection Waters are those areas that have an **existing use or a designated use** as High Quality (HQ) or Exceptional Value (EV) identified in Chapter 93 (Water Quality Standards) of the DEP regulations. This list of Special Protection Waters is revised on a continuing basis based on water quality assessments and public comment.”

In addition, a weblink has been provided where planners can find both the existing and designated use lists.

“**Section II, Appendix 2: Operation Information**” in the Nutrient Management Program Technical Manual has been updated to include this guidance information effective immediately.

Soil Test Recommendation Sources

The guidance in Appendix 4: Crop and Manure Management Information in the Soil Test Recommendations section regarding the sources that may be used for Act 38 Nutrient Management Plan soil test recommendations was clarified.

The revised guidance now states:

“Nitrogen recommendations developed from the Penn State Agronomy Guide “Nitrogen Recommendations for Agronomic Crops” table are permitted for Act 38 nutrient management plans, but recommendations from the “Soil Test Recommendations Handbook for Agronomic Crops” are preferred. Phosphorus and potassium recommendations must always be based on the “Soil Test Recommendations Handbook for Agronomic Crops”.”

In summary, both the “Soil Test Recommendations Handbook for Agronomic Crops” and “Penn State Agronomy Guide: Table 1.2-5. Nitrogen recommendations for agronomic crops.” may be used to develop the nitrogen recommendations used in Appendix 4. However, it is preferred that the “Soil Test Recommendations Handbook for Agronomic Crops” be used.

“**Section II, Appendix 4: Crop & Manure Management Information**” in the Nutrient Management Program Technical Manual has been updated to include this guidance information effective immediately.

N Availability Factors for Grazing

The 2015-2016 Penn State Agronomy Guide included a revision of “**Table 1.2-14A. Manure nitrogen availability factors for use in determining manure application rates based on planning conditions.**” The specific revision concerns the “Grazing” management option.

Table 1.2-14 in the prior Agronomy Guide included two options for grazing: “Late spring through early fall grazing” and “Year-round grazing”. In addition, the table lacked availability factors for poultry and swine manure.

The revised “Grazing” management option in the current Agronomy Guide has been simplified into one option covering all grazing seasons and also includes availability factors for poultry and swine manure. The “Grazing” management option now reads as follows:

Grazing	Grazing anytime with nutrient uptake during the growing season	Manure deposited more or less continuously by grazing cattle	0.15	0.20	0.20
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These changes to Table 1.2-14 have been incorporated into the NMP and NBS Excel Spreadsheets:

- Nutrient Management Plan Standard Format Version 4.3 – May 2015
- Nutrient Balance Sheet Standard Format Version 3.2 – October 2015

“**Supplement 1: Agronomy Guide Tables**” and “**Supplement 3: Nutrient Balance Sheet User Guide**” in the Nutrient Management Program Technical Manual have been updated to include this guidance information effective immediately.

NBS Cover Page Information

The following required information was added the Nutrient Balance Sheet Cover Page:

- Exporting Operator’s Name
- Exporting Operator’s Address

The additional cover page information has been added to **Nutrient Balance Sheet Standard Format Version 3.2 – October 2015**.

NBS Soil Test Guidance

Prior guidance in the Technical Manual regarding the soil test requirements for Options 2 and 3 in the Nutrient Balance Sheets (NBS) did specify that soil test results for phosphorus used in the NBS must be from the Mehlich 3 test.

References to soil test phosphorus have been updated to include the Mehlich 3 designation in the following sections of the Technical Manual:

- Appendix 8: Importer/Broker Agreements & NBSs
- Supplement 3: Nutrient Balance Sheet User Guide
- Supplement 4: Sample Nutrient Balance Sheet

Likewise, the Word Version of Nutrient Balance Sheet Standard Format Version 3.2 – October 2015 now includes the Mehlich 3 designation for soil test phosphorus.

“Section II, Appendix 8: Importer/Broker Agreements & Nutrient Balance Sheets”, “Supplement 3: Nutrient Balance Sheet User Guide” and “Supplement 4: Sample Nutrient Balance Sheet” in the Nutrient Management Program Technical Manual have been updated to include this guidance information effective immediately.

Neighbor Waiver for Manure Storage Setbacks

Supplement 16: Sample Manure Storage Setback Waiver has been update to provide up-to-date notary language.

“Supplement 16: Sample Manure Storage Setback Waiver” in the Nutrient Management Program Technical Manual has been updated to include this guidance information effective immediately.

NMP Cover Page – Farm Address Information

Guidance was added to the Cover Page section of the Technical Manual to require both the physical address and mailing address for the farm operation that the NMP covers.

The updated guidance in the “Operator’s Name, Address and Telephone Number” section reads:

“The cover page will include the following:

- Operator’s Name
 - The operator’s name for a family run farm is to include both the husband and wife, if the wife is part owner of the business.
 - The farm name can and should be included in this part of the plan, but also the main contact person’s contact information should immediately follow the farm name (such as: “Happy Acres Farm; Bob and Brenda Smith.
- Operations Physical Address

- Operators Mailing Address, if different from physical address
- Telephone Number
 - The phone number should be whatever number is most appropriate for contacting the operator if program staff would need to contact the operator for setting up farm visits or the like.”

This guidance will become effective with version 5.0 of the NM planning spreadsheet.

“**Section II: Cover Page**” in the Nutrient Management Program Technical Manual has been updated to include this guidance information effective immediately.

NMP Cover Page – Administratively Complete Date

The guidance in the Cover Page section of the Technical Manual in the “Date of Plan Submission” section has been changed.

The “Date of Plan Submission” has been replaced by “Administratively Complete Date”. This date is to be filled in by the review entity and not the plan writer.

The updated guidance reads:

“The “dates” part of the cover page is important to help ensure that the plan is kept current as required through the regulations. The Administrative Complete Date of Plan Submission date is to be completed by the conservation district or Commission staff reviewing the nutrient management plan and would refer to the date the administratively complete plan was officially received in the district or Commission office for review. Therefore, the planner should leave this date blank when submitting a plan or plan amendment for review. This date would not change when the plan submission is revised during the review process to address technical comments provided by the plan reviewer.”

This guidance will become effective with version 5.0 of the NM planning spreadsheet.

“**Section II: Cover Page**” in the Nutrient Management Program Technical Manual has been updated to include this guidance information effective immediately.

Plan Update Procedures

Additional guidance was added to Section VI: Plan Amendments and Transfers dealing with plan updates and dates.

The updated guidance in the “Plan Update Procedures” section reads:

- “The Commercial or Individual Certified Nutrient Management Specialist shall:
- Make the necessary revisions,
 - Update all dates and crop year dates, that are applicable, to reflect which crop years the plan update will cover. These dates are contained in the Cover Page, NMP Summary, Appendix 1: Nutrient Management Plan Agreement and Responsibilities, Appendix 3: Manure Group Information, and Appendix 4: Crop and Manure Management Information,
 - Review the updates with the farmer for approval before submission, and

- Submit the revisions to the District for inclusion into the operation's file."

"Section VI: Plan Amendments and Transfers" in the Nutrient Management Program Technical Manual has been updated to include this guidance information effective immediately.

Standard Whole Farm Note

The previous edition of the Nutrient Management Technical Manual, Version 8.0 – October 2014, initiated the requirement to include the following standard whole farm note in the Nutrient Management Plan Summary:

"If manure runs out for any field, consult Appendix 4 of the plan for that field. The fertilizer required on any part of the field that does not receive manure can be determined from the 'Net Nutrients Required' for that field."

The required standard note instructs the farmer what to do when the manure from a manure group planned for a field or several fields runs out. The purpose is to provide guidance to the farmer on how to determine the amount of fertilizer required to meet that crop's nutrient needs.

The guidance in the NMP Summary section of the manual stated that planners must manually insert this note into the NMP Summary. One of the updates included in Version 5.0 of the NMP Standard Format Spreadsheet is that this note is automatically inserted in the Whole Farm Notes section of the NMP Summary.

The language in the "Nutrient Management Plan Whole Farm Notes" section of the NMP Summary was reworked to remove the planner requirement to add the note and state that it would automatically be included in each nutrient management plan as a function of the spreadsheet.

"Nutrient Management Plan Summary" in the Nutrient Management Program Technical Manual has been updated to include this guidance information effective immediately.

Date of Plan Approval

A new entry, titled "Date of Plan Approval", has been added to the Cover Page in Nutrient Management Plan Standard Format: Version 5.0 – October 2015.

The "Date of Plan Approval" line is to be completed by the Conservation District or Commission staff reviewing the nutrient management plan and would record the date that the plan was approved by either the Conservation District Board of Directors or the State Conservation Commission.

The planner should leave this date blank when submitting a plan or plan amendment for review.

"Section II: Cover Page" in the Nutrient Management Program Technical Manual has been updated to include this guidance information effective immediately.

Agricultural Erosion and Sedimentation Control Plan Verification

A checkbox has been added to Appendix 1 in the Nutrient Management Plan Standard Format: Version 5.0 – October 2015 which states: “The following has been confirmed: Verification of Ag E&S Plan.” This new checkbox enables plan writers to document that they have confirmed the presence of either a completed Agricultural Erosion or Sedimentation Control Plan (E&S) or Conservation Plan which meets DEP Chapter 102 requirements for the acres listed in the NMP.

The planner should only check this box if they have developed or seen the completed Ag E&S Plan for the operation. The Ag E&S Plan does not need to be submitted with the Act 38 nutrient management plan, but it needs to be located on the farm. The farmer will be asked to show this Ag E&S Plan during the district’s on-site plan review and future status reviews.

“**Section II, Appendix 1: Nutrient Management Plan Agreement & Responsibilities**” in the Nutrient Management Program Technical Manual has been updated to include this guidance information effective immediately.

Out of State Manure Movement

Additional guidance has been added to the Technical Manual outlining how to handle manure generated on Act 38 farms that will be utilizing or transporting that manure across state lines.

The following guidance was added to *Appendix 10: Supporting Information and Documentation* for Act 38 operations who apply manure on out of state crop acres under their management control. Note that if manure is exported to another operation, for their land application in another state, that guidance is summarized below. For Act 38 operations applying manure on crop acres in another state, they following are required:

- List in the NMP the amount of manure proposed to be transported across state lines.
- List the number of acres of cropland that are under management control in the other state.
- List the address where the cropland in the other state is located.
- List the planned timing of the transport of the manure to those acres in the other state.
- Inform the other state's Nutrient Management Program that this farm is transporting XX amount of manure to the address above. Please provide the other state's Nutrient Management Program contact information for reviewing entities to use.
- Confirm with the other state that this farm has met all of their legal requirements. Provide this confirmation in writing.
- The Act 38 plan cannot be approved until the other state confirms the farm receiving the manure has met all of their legal obligations. It is the plan writer’s responsibility to get this confirmation and the reviewing entities responsibly to review and confirm.
- *Appendix 3: Manure Group Information* will need to show that all the manure is accounted for in the "Manure Allocation Balance". This will show up as exported manure even though it is being transported to acres under the operator’s management control in the other state.

The following guidance was added to *Appendix 8: Importer/Broker Agreements and NBSs* for Act 38 operations exporting manure to another operation that will utilize the manure out of state. When manure or mortality compost is to be exported out of state, for agricultural land application, the plan shall include:

- A signed agreement with the importer on the form provided by the Commission. This form is included in *Supplement 11: Exporter Agreements*. The exporter is to use this agreement form unless there is prior approval by the Commission to use an alternative agreement.

- The signed agreement has no end date, but can be cancelled by either party given 30 days' notice.
- *Appendix 3: Manure Group Information* will need to show that all the manure is accounted for in the "Manure Allocation Balance".
- Inform the other state's Nutrient Management Program that this farm is transporting XX amount of manure to the address above. Please provide the other state's Nutrient Management Program contact information for reviewing entities to use.
- Reviewing entities should confirm with the other state that this importing farm has met all of their legal requirements.
- The Act 38 plan cannot be approved until the other state confirms the farm receiving the manure has met all of their legal obligations. This confirmation should be in writing. It is the plan writer's responsibility to get this confirmation and the reviewing entities responsibly to review and confirm.

“Section II, Appendix 8: Importer/Broker Agreements & Nutrient Balance Sheets” and **“Section II, Appendix 10: Supporting Information & Documentation”** in the Nutrient Management Program Technical Manual have been updated to include this guidance information effective immediately.

Manure Over Allocation

The guidance on over allocation of manure in a manure group contained within a NMP has been updated.

The new guidance reads:

“Over allocation of the manure in one or more manure groups in a nutrient management plan is permitted as long as the following conditions are met:

- Planned application rates on any one field/CMU from two or more manure groups must be planned as multiple applications so as to ensure that those multiple applications do not exceed the appropriate (nitrogen or phosphorus) balanced rates for that field/CMU.
- Planning different application scenarios for a particular field/CMU is not permitted in the approved plan. For example:
 - Including planned applications rates for multiple manure groups in the plan to allow the operator to choose between them is not allowed. Notes to the operator such as, *“Application planned on corn fields for the fall may be moved to the spring and application planned for the spring may be moved to the fall.”* are not permitted.
 - Including rates of 4,500 gallons, 6,000 gallons, and 7,500 gallons from one manure group in the plan to allow the operator to choose between them is not allowed. The planned application rate should be what the operator realistically plans to utilize.
- The standard whole farm note in the NMP Summary must be included in every NMP. The purpose of this note is explained in the Nutrient Management Plan Whole Farm Notes section of the NMP Summary Section of this Technical Manual.

Planners may plan additional options for fields/CMUs beyond what is in the submitted plan. If the operator decides to utilize one of the additional planned options in place of the planned application rate in the approved plan, the operator should have the plan writer make the substitution(s) in the already submitted/approved plan and submit this as a plan update.

Note that plan updates are also required if the operator applies the planned manure group at a rate greater than the planned application rate. However, plan updates are not required if an operator applies the planned manure group at a rate less the planned application rate. If lower rates are applied, additional nutrients (particularly nitrogen) will most likely be required to achieve the expected yield.”

“**Section II, Appendix 3: Manure Group Information**” in the Nutrient Management Program Technical Manual has been updated to include this guidance information effective immediately.

Timing of Plan Submissions

The guidance on the timing of NMP submission has been updated.

The guidance now reads:

“The plan must be approved before any manure is applied or transferred (exported), for the crop years identified in the plan. If the plan is not approved manure may not be applied or transferred (exported) until plan approval. **Any manure applications or manure transfers (exports) made during a crop year, when there is not an approved plan, are not in compliance with the law.** In layman’s terms “no manure application or export without a plan” is the bottom line. It is very important to remember that the review and approval process can take up to 180 days, so we cannot stress more the need to plan ahead so that the NMP is submitted in time to be approved before manure is planned to be applied or transferred (exported).

For CAOs and VAOs the plan should be submitted at a minimum 4-5 months prior to the planned 1st manure application or manure transfer (export), to give time for the plan review and approval process. For those CAOs and VAOs that plan fall manure application, the plan should be submitted 4-5 months prior to application, so plan submission should be before May/June. For those CAOs and VAOs that do not plan fall manure application, the plan should be submitted 4-5 months prior to spring application, so plan submission should be before October/ November.

For CAFOs, the NMP must be approved before the beginning of the crop year (October 1), to remain in compliance with the CAFO National Pollution Discharge Elimination System (NPDES) permit. CAFO NMPs should be submitted at a minimum 5-6 months before the start of the crop year the plan is to cover, as to allow time for public noticing and the plan review and approval process.”

“**NMP Submission: Required Appendices and Supplemental Information**” in the Nutrient Management Program Technical Manual has been updated to include this guidance information effective immediately.



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: September 2, 2015

TO: Members
State Conservation Commission

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

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

RE: Proposed Change to Nutrient Management Technical Manual
Update Timeline

Action Requested

Action is requested on the proposed changes to the Nutrient Management Technical Manual (Tech Manual) Annual Update Timeline.

Background

In 2011 and 2012, the State Conservation Commission (SCC) approved several timelines for completion of updates to the Tech Manual.

In September 2014 the SCC approved the following timeline:

1. August - Summary of Technical Manual changes is presented to SCC members during their August conference call.
2. September - SCC takes formal action on Technical Manual changes during their September meeting.
3. October 1 - Updated sections of the Technical Manual and associated NMP and NBS Standard Format planning tools are posted to the Nutrient Management Program website.
4. October 1 - Changes in the updated version of the Technical Manual become effective.

Proposed Changes from an Annual Update Timeline to a Bi-Annual Timeline

Staff is proposing, based off of comments by the Nutrient Management Advisory Board (NMAB) and other interested parties, that updates to the Tech Manual be made on an every other year basis (Bi-Annual), rather than annually.

The basis for the recommendation is that yearly updates become hard for plan writers, plan reviewers, and operations to implement due to program specifications changing yearly.

Staff proposes to follow the already approved timeline established by the SCC in 2014, but to only make Tech Manual changes in odd numbered years.

Attached are two documents for your review. The 1st is the Bi-Annual Update Timeline that is proposed for approval. The 2nd is Bi-Annual Update Work Timeline that will be implemented by the Technical Manual Workgroup

Summary

In conclusion, SCC staff is seeking approval of a Bi-Annual timeframe for Nutrient Management Technical Manual Updates.

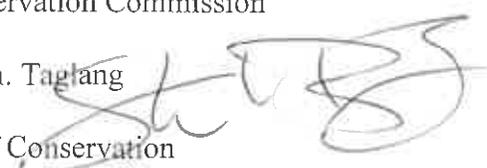


pennsylvania

DEPARTMENT OF ENVIRONMENTAL
PROTECTION

MEMO

TO Karl G. Brown
Executive Secretary
State Conservation Commission

FROM Steven Wm. Taglang
Chief
Division of Conservation 

DATE September 3, 2015

RE Request to Approve the Alliance for the
Chesapeake Bay as a Cooperating Organization

MESSAGE:

The Department of Environmental Protection (DEP) requests the State Conservation Commission (SCC) consider designating the Alliance for the Chesapeake Bay as a Cooperating Organization, as defined in Section 3(j) of the Conservation District Law.

The Conservation District Law includes, among other things, a provision for the SCC to apportion funds to conservation districts, governmental agencies, or cooperating organizations. This is found in Section 4(5)(c) of the Conservation District Law. This provision is used to distribute funds through various programs to conservation districts and others.

To be a cooperating organization, the organization must be approved by the Commission to assist in carrying out the provisions of the Conservation District Law. The Alliance for the Chesapeake Bay addresses activities consistent with the Conservation District Law and conducts educational programs relating to natural resource programs and publishes related educational materials, as noted in Section 9(10) of the Conservation District Law.

The Alliance for the Chesapeake Bay is a non-profit organization that brings together individuals, organizations, businesses, and governments to find collaborative solutions, to build a strong commitment to stewardship, and to deliver innovative, broadly-supported programs that benefit the land, waters, and residents of the Chesapeake Bay.

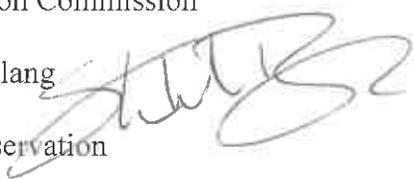
The Alliance is seeking Chesapeake Bay jurisdictions' assistance in encouraging more diverse participation at the 2015 Chesapeake Watershed Forum by funding full scholarships for individuals from under-served and under-represented communities in these jurisdictions.

The Watershed Forum, sponsored by the Alliance for the Chesapeake Bay, will be held at the National Conservation Training Center in West Virginia in September 2015. The Forum will bring representatives from local watershed organizations and local government leaders together to learn the latest restoration science and direction. The Forum provides an excellent opportunity to network with other groups and individuals facing similar challenges, and to be inspired to continue the work of preserving, protecting, and restoring the Chesapeake Bay watershed.

Each individual attendance scholarship costs \$220. The Department would like to provide 10 scholarships for a total of \$2,200, to be paid to the Alliance for the Chesapeake Bay, and is seeking the SCC's approval for this request.



TO Karl G. Brown
Executive Secretary
State Conservation Commission

FROM Steven Wm. Taglang
Chief
Division of Conservation 

DATE September 3, 2015

RE Funding Request for the Alliance for the
Chesapeake Bay

MESSAGE:

The Department of Environmental Protection (DEP) seeks State Conservation Commission (SCC) approval of the use of the authority of the SCC's "Chesapeake Bay Nonpoint Source Pollution Abatement Program" Statement of Policy to use EPA Chesapeake Bay Program funds to support the Alliance for the Chesapeake Bay.

At the March 2005 SCC meeting, the SCC approved the use of Special Projects funding and contract for the implementation of Chesapeake Bay Program BMPs. This improvement provided DEP and the districts more flexibility to target limited resources to address the highest priority water quality needs with the most effective actions. This flexibility is available through the Special Projects process now utilized.

In July, DEP was asked to support the Alliance for the Chesapeake Bay and encourage more diverse participation at the 2015 Chesapeake Watershed Forum by funding full scholarships for individuals from under-served and under-represented communities. The Watershed Forum, sponsored by the Alliance for the Chesapeake Bay, will be held at the National Conservation Training Center in September. Each individual attendance scholarship costs \$220. DEP and the Alliance for the Chesapeake Bay would like to provide about 10 scholarships for Pennsylvania citizens to attend this educational event.

The Alliance for the Chesapeake Bay is a non-profit organization that brings together individuals, organizations, businesses and governments to find collaborative solutions, to build a strong commitment to stewardship, and to deliver innovative, broadly-supported programs that benefit the land, waters, and residents of the Chesapeake Bay.

The 2015 Watershed Forum will bring representatives from local watershed organizations and local government leaders together to learn the latest restoration science and direction. The Forum provides an excellent opportunity to network with other groups and individuals facing similar challenges, and to be inspired to continue the work of preserving, protecting, and restoring the Chesapeake Bay watershed.

The Department seeks the SCC's approval to use the authority of the State Conservation Commission's "Chesapeake Bay Nonpoint Source Pollution Abatement Program" Statement of Policy to provide \$2,200 to the Alliance for the Chesapeake Bay.



Agenda item c.1.a

**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: September 1, 2015

TO: State Conservation Commission Members

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

THROUGH: Karl G. Brown
Executive Secretary

RE: Nutrient and Odor Management Programs Report

The Nutrient and Odor Management Program Staff of the State Conservation Commission offer the following report of measurable results for the time period of January 2015 thru August 2015.

For the 1st nine (9) months of 2015, staff and delegated conservation districts have:

1. Reviewed and Approved 64 Odor Management Plans.
2. Reviewed and Approved 218 Nutrient Management (NM) Plans.
 - a. Those approved NM plans covered 56,140 acres
 - b. Those approved NM plans included 89,961 Animal Equivalent Units (AEUs), generating 1,795,824 tons of manure.

(Note for Calendar Year 2014, there were 937 CAO NMPs and 993 VAO NMPs covering 475,117 acres)

3. Conducted nine (9) county conservation district program evaluations
4. Managing seven (7) enforcement actions, currently in various stages of the compliance process.
5. Worked on Nutrient Management Administrative Manual Updates
6. Worked on Nutrient Management Technical Manual Updates
7. Worked in partnership with PSU on the new Version 5.0 of the NM planning spreadsheet 5.0, which should be released soon.

OMP Status Report

<i>Action</i>	<i>OMP Name</i>	<i>County</i>	<i>Municipality</i>	<i>Species</i>	<i>AEUs</i>	<i>OSI Score</i>	<i>Status</i>	<i>Action By</i>	<i>Amend</i>
<i>CAO/CAFO</i>									
6/23/2015	Barley, Jeffrey S - The Barley Farms	Lancaster	Manor Twp	Pullets	151.47	33.5	Approved	Exec. Sec.	
6/23/2015	S. & A. Kreider & Sons, Inc – Main Farm	Lancaster	E Drumore Twp	Cattle	1118.0	18.0	Approved	Exec. Sec.	A
6/24/2015	Haldeman, S. Lamar	Northumberland	Shamokin	Multi	63.72	31.6	Approved	Exec. Sec.	
6/24/2015	Frey, Kevin	Lancaster	W Donegal Twp	Layers	118.5	97.4	Approved	Exec. Sec.	
6/26/2015	Weinhold, Dean	Lancaster	W Earl Twp	Multi	19.16	41.3	Approved	Exec. Sec.	
7/6/2015	Weaver, Lloyd Ray	Lancaster	W Earl Twp	Broilers	73.23	38.5	Approved	Exec. Sec.	A
7/6/2015	S. & A. Kreider & Sons, Inc – Stoner Farm	Lancaster	E Drumore Twp	Cattle	37.1	80.0	Withdrawn/	Dymond	
7/6/2015	Garman, Jay Lester	Perry	Centre Twp	Broilers	196.92	36.9	Approved	Exec. Sec.	
7/8/2015	Yippeel Farms	Lancaster	Ralpho Twp	Cattle	3645.38	355.1	Approved	SCC	C
7/14/2015	Wingert Farms, Inc - Heifer Farm	Huntingdon	Porter Twp	Cattle	70.5	80.0	Approved	Exec. Sec.	A
7/15/2015	Leshers Poultry Farm, Inc	Franklin	Guilford Twp	Layers	1559.75	38.1	Approved	Exec. Sec.	B
7/21/2015	Musser, Brian	Schuylkill	Washington Twp	Broilers	196.92	47.9	Approved	Exec. Sec.	
7/21/2015	Schwalm, James & Daniel	Dauphin	Jackson Twp	Swine	346.52	33.9	Approved	Exec. Sec.	
7/21/2015	Hillandale Gettysburg, LP – Site 2 & 5	Adams	Tyrone Twp	Layers	5158.13	18.2	Approved	Exec. Sec.	B
7/21/2015	Barley, Harold M, III - Walnut Hollow Farms	Lancaster	Manor Twp	Cattle	38.3	23.1	Approved	Exec. Sec.	
7/24/2015	Zimmerman, Mike	Lebanon	N Annville Twp	Broilers	229.91	30.3	Approved	Exec. Sec.	A
7/24/2015	Crouse, Brenda	Berks	Tulpehocken Twp	Layers	164.38	30.0	Approved	Exec. Sec.	
7/29/2015	Martin, Delmar	Lancaster	Cocalico Twp	Broilers	128.89	26.3	Approved	Exec. Sec.	
8/4/2015	King Farms LLC	Berks	Tulpehocken Twp	Layers	2337.4	57.0	Approved	Exec. Sec.	
8/4/2015	Beiler, John Z (Prev. Amos Bieler)	Clinton	Logan Twp	Multi	81.51	44.0	Approved	Exec. Sec.	B
8/7/2015	Oberholtzer, Laverne M	Dauphin	E Hanover Twp	Broilers	214.82	77.4	Approved	Exec. Sec.	

<i>Action</i>	<i>OMP Name</i>	<i>County</i>	<i>Municipality</i>	<i>Species</i>	<i>AEUs</i>	<i>OSI Score</i>	<i>Status</i>	<i>Action By</i>	<i>Amend</i>
8/10/2015	Landis, Dan	Lancaster	Ralpho Twp	Pullets	590.56	66.5	Approved		
8/17/2015	Zimmerman, Joshua M	Berks	Richmond Twp	Broilers	165.8	45.6	Rescinded PI	Exec. Sec	
8/18/2015	Sperry Farms, Inc - Pullet Houses CH1 & C	Crawford	E Fallowfield Twp	Pullets	194.26	15.8	Approved	Exec. Sec.	



**COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION**

DATE: August 24, 2015 **ITEM:c.1.b**
TO: Members
 State Conservation Commission
FROM: Karl J. Dymond
 State Conservation Commission *KJ Dymond*
SUBJECT: September 2015 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 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 Odor Management Plans (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 July 2015 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 August 24, 2015.

The table below summarizes approved plans grouped by the Nutrient Management Program Coordinator Areas and by calendar year.

	<i>W</i>	<i>Central</i>	<i>NE</i>	<i>SE</i>	<i>Annual Totals</i>
<i>**2009</i>	5	3	6	31	45
<i>**2010</i>	2	4	8	26	40
<i>**2011</i>	6	7	13	17	43
<i>2012</i>	10	2	17	18	47
<i>**2013</i>	5	6	14	44	69
<i>**2014</i>	7	8	18	44	77
<i>2015</i>	<u>2</u>	<u>12</u>	<u>8</u>	<u>42</u>	64
<i>Totals</i>	37	42	84	222	<i>Grand Total: 385</i>

Note that 2015 YTD is through August 24, 2015

***Note the change in approved plan numbers is due to rescinded OMPs*

As of August 24, 2015, four hundred twenty seven OMPs have been **submitted**, three hundred eighty five have been **approved**, eight plans have been **denied**, twelve plans have been **withdrawn** without action taken, fourteen plans were **rescinded** and eight plans are going through the **plan review process**. Note: of the 427 total plans, 62 of those plans are amendments of previously approved plans.



COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION

DATE: September 1, 2015
TO: State Conservation Commission
FROM: Johan E. Berger
Financial, Certification and Conservation District Programs
SUBJ: Program Accomplishments: Nutrient and Odor Management Specialist;
Commercial Manure Hauler & Broker Certification Programs

Certification Program Summary

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

Program Accomplishments (January 1, 2015 to date)

1. Conducted 14 days of training for 80 persons applying for certification under the Nutrient Management Specialist and Commercial Manure Hauler and Broker certification programs. *Note: Training for Odor Management Specialists is offered on an as needed basis.*
2. Completed 24 reviews of nutrient management plan reviews for certification requirements. *Note: This is an internal review conducted on NMPs under review by public review specialists seeking final certification.*
3. Issued the following licenses to individuals successfully completing certification requirements:
 - a. Nutrient Management and Odor Management Specialists: 35
 - b. Commercial Manure Haulers and Brokers: 135
4. Approved/sponsored continuing education programs and issued credits to eligible participants:
 - a. Nutrient Management Specialist certification: 35 sessions
 - b. Commercial Manure Hauler and Broker certification: 12 sessions

Note: Many of the continuing education programs were a series of winter meetings for Commercial Manure Haulers and Brokers and several series of workshops held during the 2015 Manure Expo held July 15 - 16, 2015.
5. Conducted five (5) compliance inspections under the Commercial Manure Hauler and Broker Certification program. Compliance activities included the review of records maintained by hauler and brokers and nutrient balance sheets developed by brokers.



COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION

DATE: September 1, 2015
TO: State Conservation Commission
FROM: Johan E. Berger
Financial, Certification and Conservation District Programs
SUBJ: Program Accomplishments: Resource Protection and Enhancement Program (REAP)

REAP Program Summary

The Resource Enhancement and Protection (REAP) Program allows farmers, businesses, and landowners to earn state tax credits in exchange for the implementation of conservation Best Management Practices (BMPs) on Pennsylvania farms. REAP is a first-come, first-served program – no rankings. The program is administered by the State Conservation Commission (Commission) and the tax credits are awarded by the Pennsylvania Department of Revenue. Eligible applicants receive between 50% and 75% of project costs in the form of State tax credits for up to \$150,000 per agricultural operation. The REAP program has issued over \$50.8 million in tax credits since 2007.

Program Accomplishments (January 1, 2015 to date)

1. Revised and updated the REAP Guidelines and Application for fiscal year 2015-16. Updated eligibility criteria for 'Low Disturbance Residual Management' equipment and added two 'new' BMPS: 'Precision Nutrient Application Equipment and 'Poultry/Livestock Housing Vegetative Buffers'.
2. Tax Credits issued to applicants for completed, eligible projects *\$3.4 million*
3. Number of BMPs completed associated with issued tax credits..... *232 projects*
4. Number of tax credit 'sales' completed*123 sale transactions*
(Totaling \$2.23 million)
5. Number of site inspections conducted on completed projects *27*
(Includes roofed BMPs, equipment [no-till & low disturbance residual management] and waste storage structures.)
6. Over 697 'self-compliance letters for equipment BMPs were sent to applicants, approximately 50% of those letters have been received and processed.
7. Number of 2015-16 applications received to date..... *108*
 - a. Amount of tax credits requests for eligible project: *\$3.0 million*
 - b. Amount of tax credits allocated for eligible projects *\$2.90 million*
 - c. Number of BMPs associated with tax credits for eligible projects *211*



COMMONWEALTH OF PENNSYLVANIA
STATE CONSERVATION COMMISSION

Agenda Item:

Date: August 31, 2015
To: State Conservation Commission
From: Roy Richardson, Dirt and Gravel Roads Program Coordinator
Through: Karl G. Brown, Executive Secretary
RE: Dirt, Gravel, and Low Volume Roads Program (DGLVRP) Update

Website Update – The website www.dirtandgravelroads.org was updated in June of 2015. The update included a new layout, update of all pages, addition of CD specific pages, and provision for login to the GIS system.

DGRoads GIS System Update - The Center is currently working with two subcontractors to develop an online GIS project tracking system “DGRoads”. The system will be used by Conservation Districts to track and report deliverables, location, and financial data on both “Dirt and Gravel”, and “Paved Low Volume” projects. The rollout of the system, originally scheduled for late summer 2015, was delayed several months due to the need to manually correct the Program’s existing 17 year old database of 17,000 project sites to align with more current and accurate mapping layers.

Programming work is back on track and the Center has been working with a GIS advisory group to test the application as it is developed. The Center hopes to begin initial rollout of the new application in October after the Annual Maintenance Workshop. Initial plans are to have several regional GIS training for conservation Districts in the fall of 2015. Trainings will likely consist of several hours of instruction, followed by several hours where Conservation Districts can begin entering their own county data in a supervised setting.

The timing of these trainings will coordinate well with the “Annual Summary Report” process that typically sees Conservation Districts updating their GIS databases by January 15 each year. The 2015 Annual Summary Report will be completed in the new online DGRoads system and include both “Dirt and Gravel”, and for the first time, “Paved Low Volume” projects.

Other DGLVR Activities

Activity	Number of Events	Attendance	Date	YTD
ESM Trainings	Statewide - 7 locations	482		482
Other Trainings	<ul style="list-style-type: none"> • Administrative trainings • Webinars • “Help Desk” • Conference calls 			5 7 2 6
QAQC Visits Completed	19 counties			19
Technical Assistance	Conservation Districts (50+)			50+
Quarry Visits	Quarries statewide (43+)			43+
Workgroups	<ul style="list-style-type: none"> • Policy and Planning • Product and Process • Education and Outreach 			3
Upcoming events	<ul style="list-style-type: none"> • Admin Training • Annual Conference, Cranberry Twp., Butler County 		Sept 28, 2015 Sept 29-30, 2015	
Other Activities	<ul style="list-style-type: none"> • 2 ESM trainings scheduled for this fall. • GIS training scheduled for various locations this fall. • QAQC - McKean, Warren, Crawford. 			



BUILDING BRIDGES

Farmers*Municipalities*Citizens
Conservation Districts*Agribusiness

To: Members August 14, 2015
State Conservation Commission
From: Beth Futrick
Agriculture/Public Liaison
Through: Karl G. Brown, Executive Secretary
State Conservation Commission
Re: Ombudsman Program Update – Southern Alleghenies Region

Activities: June 12, 2015-August 14, 2015

Held a summer Cover Crop Conference with PA No-till Alliance

- This is a two-day event in June. We partnered with King’s AgriSeed Inc., TA Seeds, Penn State Extension, and Blair County Conservation District & NRCS.
- Preparing for upcoming Equine-Manure Management workshops to be held in Monroe County (September 17)
- Preparing for upcoming Pasture-walk to be held in Huntingdon County (October 8)
- Managing a PA Dept. of Ag-Specialty Crop Grant
 - Preparing for Farmer-to-Farmer mentoring workshop for October
 - Completed a Hard Apple Cider Workshop – July 27
 - Meeting with Southern Alleghenies Planning & Development (SAP&DC) to improve area’s local food
 - Preparing for grant applications
 - Organizing a commercial kitchen space for area’s local farmers to develop value-added products
- Working with Blair County MS4 Workgroup and administering NFWF Grant - This grant will help Blair County’s municipalities develop and implement green infrastructure to meet goals in their watershed plan.
 - Held a rain garden workshop in Tyrone PA (July 9)
- Assisting with a DCED grant for Blair County Conservation District

Meetings/Trainings/Events

- Lycoming County – Meeting with poultry integrator (June 30)
- Planning meeting for Pasture walk (July 31)
- SAP&DC meeting at commercial kitchen site- Cambria County (August 3)
- ASP&DC meeting – grant planning (August 4)

Conflict Issues/Municipal Assistance –

- Clinton County – fly complaint
- Lycoming County- fly complaint
- Bedford County –fly complaint

Reports & Grant Applications

- Blair County Conservation District Board Report
- Assisted with our DCED grant application



BUILDING BRIDGES

Farmers * Municipalities * Citizens
Conservation Districts * Agribusiness

To: Members
State Conservation Commission

September 15, 2015

From: Shelly Dehoff
Agriculture/Public Liaison

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

Re: Agricultural Ombudsman Program Update

Activities: Since mid-July 2015, I have taken part or assisted in a number of events, including the following:

- Finalized “Manure Spreading in PA” brochure for statewide distribution
- Finalized “Manure Sampling and Spreader Calibration in PA” brochure for statewide distribution
- Creating brochure on stream fencing and buffers
- Helped organize tour for PA Farm Bureau in Lancaster Co for Environmental Resource Coordinators
- Started revising “Livestock and Poultry Mortality Disposal in PA” brochure
- Trying to stay up-to-date on HPAI response planning as a Conservation District representative and as the Chair of the SouthCentral Task Force Agriculture Subcommittee
- Gave presentation at Rotary Club on impacts of agriculture on the area
- Completed 4 Ag Preserve verification visits for Lancaster Ag Preservation Board
- Providing input and assistance with creation of “Ag Advocacy” video for Lancaster Co. “Ag Week”
- Assisting with planning and publicity for Lancaster Co. Ag Summit in November
- Attended Manure Expo in Chambersburg
- Attended “active shooter” training for office building emergency planning purposes
- Chaired SCTF Ag Subcommittee meetings
- Serve as Secretary for Coalition for Smart Growth Board and Exec Comm
- Attended and assisted at Lancaster Co. Agriculture Council meeting

Local Government Interaction: I have been asked to provide educational input regarding agriculture:
None currently

Moderation or Liaison Activities: I have been asked to provide moderation or liaison assistance with a particular situation:
York Co—moderating situation between municipality and resident related to animals not allowed in residential area
Lancaster Co—moderating on-going issue between farmer and neighbor with stormwater concerns

Research and Education Activities:

Northumberland Co.— farmer had questions about conservation plans, ag preservation program and enforcement

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

Perry Co—received complaint

Dauphin Co- received additional fly complaints

Berks Co—received new fly complaint

Adams Co—local municipal official passed along a fly complaint to me

York Co—new complaint