



**LANCASTER COUNTY CONSERVATION DISTRICT  
MONTHLY BOARD MEETING AGENDA**

Wednesday May 4, 2022

Lancaster Farm & Home Center

Zoom Info: <https://zoom.us/j/91731607863>

Business Meeting 7:30 PM

Timer

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7:40 I. Agency Reports  
2. PA DEP Field Rep Report (attachment)..... 1

7:55 III. \*Additional Business  
\*3. Personnel Committee – Kreider/Thompson (provided at meeting)..... -  
\*5. NFWF Most Effective Basin (MEB) Summary of Proposal – Thompson (attachment)..... 6

8:30 IV. Reports & Information  
1. E&S/NPDES Monthly Projects Report – Hout/Snyder (attachment)..... 7

**\*Action Required**

**Item I.2**  
**May 2022 DEP Conservation District**  
**Field Rep Talking Points**

**DEP announces \$17.9 million available for community water quality improvement from Growing Greener Plus and Section 319 Grant Programs**

The Pennsylvania Department of Environmental Protection announced that \$17.9 million in Growing Greener Plus and Section 319 Nonpoint Source Management grant funds are available to organizations and governments to reduce nonpoint source pollution in their local streams, rivers, and lakes. DEP Growing Greener Plus has an anticipated \$13 million in grant funds available. Priorities include:

- Recommendations in [Pennsylvania Climate Action Plan 2021](#) for best management practices, such as no-till farming, streambank forest buffers, and green infrastructure, that reduce stormwater runoff, enable stormwater filtration into the soil, and assist in future flood prevention;
- A new “Watershed Renaissance” initiative to spur complete implementation of existing watershed plans on small catchment areas in Centre, Huntingdon, Lancaster, Snyder, and Union counties that are identified as agriculturally impaired in the draft 2022 Pennsylvania Integrated Water Quality Report.

Growing Greener was established by law in 1999, and reestablished in 2002. In February, Governor Wolf [proposed](#) a \$450 million initiative that, if passed by the General Assembly, would use unspent federal funds from the American Rescue Plan Act of 2021 to establish Growing Greener III.

The DEP Section 319 Nonpoint Source Management program has approximately \$4.9 million in grant funding available. Funding supports 39 watershed implementation plans for [impaired watersheds around the state](#) and development of new watershed implementation plans for other impaired watersheds in environmental justice areas.

Since 1999, the Section 319 program has provided more than \$69 million to support over 400 projects in dozens of counties. The program is funded by the U.S. Environmental Protection Agency, through Section 319(h) of the federal Water Pollution Control Act.

Applications for both Growing Greener Plus and Section 319 grants must be submitted online through the [Commonwealth’s Electronic Single Application web site](#). The deadline for both programs is 5:00 pm Friday, June 24, 2022.

Instructions may be found at [Growing Greener Plus](#) and [Section 319 Nonpoint Source Management Grants](#). Information on all DEP funding programs may be found at the [DEP Grants website](#).

**Section 319 Virtual Watershed Planning and Implementation Meeting**

The Chesapeake Bay Office, Watershed Support Section is working with the Pennsylvania Association of Conservation Districts to plan the Section 319 NPS Management Program Annual Stakeholder Meeting. The meeting will be held virtually and is scheduled from 10:00 am – 12:15 pm on May 18-19, 2022. Topics on the agenda include: stream restoration work in Northcentral Pennsylvania, funding sources for restoration projects, Model My Watershed update, stormwater projects, EPA updates and Q&A, Section 319 NPS Management applications for new grant round, and how to work with nurseries for buffer projects. There also will be an update on “what’s new” with the 319 Nonpoint Source Grant Program including information on revised forms and PracticeKeeper entry requirements. The event is open to entities involved in Section 319 Nonpoint Source Management projects, including conservation district staff, DEP and EPA staff, incorporated watershed associations, counties, municipalities, councils of governments; 501(c)(3) non-profits, educational institutions, and municipal authorities.

The draft agenda and registration information are available here: <https://conta.cc/35aMsgK>

### **PA Conservation Reserve Enhancement Program (PA CREP)**

DEP has been working with USDA FSA and NRCS to update three CREP forms, including the Riparian Forest Buffer Protection Landowner Assurances form, Stream Buffer Tracking form and the Riparian Forest Buffer Installation, Maintenance and Post Planting Establishment Landowner Assurances form. When complete, DEP will share the updated forms, which are required to obtain Pennsylvania's CREP cost share payment, with project partners.

**Building for Tomorrow 2022 Spring Leadership Webinar Series** – The Leadership Development Program has scheduled a series of webinars scheduled for early June and includes something for almost everyone:

**Quarterly Tech Roundtable: Video Production** – Wednesday June 1, 12:00pm – 1:00pm

The first meeting in our Quarterly Tech Roundtable series for all CD personnel to share, discuss, and learn about technology-related topics relevant to conservation district work. This session will focus on video production for conservation districts, and will feature a panel discussion with 2021 Video Awards finalists that will examine how production values, presentation, and messaging contribute to effective video content.

**Deep Dives for Directors: SCC Programs** – Thursday June 2, 12:00pm – 1:30pm

An in-depth look at SCC programs for conservation district directors, presented by: Johan Berger, SCC Financial Administration, Policy, Certification & Conservation District Programs and Roy Richardson, DGLVR Program Manager.

**Introduction to Clifton Strengths for Managers** – Wednesday June 8, 12:00pm – 1:00pm

An overview of the Clifton Strengths for Managers assessment tool, associated resources for managers and upcoming programming that will utilize these reports.

**Deep Dives for Directors: DEP Programs** – Wednesday June 15, 12:00pm – 2:00pm

An in-depth look at DEP programs for conservation district directors, presented by: Karen Books, DEP Environmental Group Manager, Conservation District Support Section, Jaci Kerstetter DEP CDFR, NC Region and Linda Mackey DEP CDFR, SE Region.

### **Highly Pathogenic Avian Influenza (HPAI)**

HPAI is a very contagious avian disease and can make wild birds and domesticated poultry very sick or lead to death.

As you may be aware, Pa is dealing with Avian Influenza in several Lancaster County flocks, to date. A control area was immediately placed around the first infected flock, and the additional infected flocks were located within that control area.

There is an interactive map available on the PADLS website that shows the location of the infected flock(s) and corresponding control (Quarantine zones). Click this link for a map: [Highly Pathogenic Avian Influenza \(arcgis.com\)](https://www.padls.com/Highly-Pathogenic-Avian-Influenza-arcgis.com) USDA also has published a website with 2022 Confirmations of Highly Pathogenic Avian Influenza in Commercial and Backyard Flocks that can be found at <https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/animal-disease-information/avian/avian-influenza/hpai-2022/2022-hpai-commercial-backyard-flocks>

Clean conveyances are key to preventing horizontal spread of disease from an infected premises to other farms. Despite input prices for spring planting being at an all-time high it's very important no one cuts corners in regard to biosecurity. Drying stacking poultry litter is an effective means to kill infectious agents including High Pathogenic Avian Influenza and Exotic New Castle Disease and when combined with clean conveyances can greatly reduce the likelihood of spreading disease between farms. For movement of poultry or poultry products (Including Manure) a permit for the PDA Bureau of Animal Health and Diagnostic Services (BAHDS) will be required in the 10 Km control zone. The required permits are needed if manure or manure conveyances (spreaders, etc.) are traveling on and off a poultry farm or a multispecies farm where poultry are located in the 10KM control zone.

This e-mail is to make conservation districts aware of when and where permitting manure movement is required consistent with the General Order of Quarantine for HPAI that is being instituted for the Lancaster County control area.

We need to increase awareness and practice enhanced biosecurity efforts to protect Pennsylvania's poultry, our food supply, and Pennsylvania's \$7.1 billion poultry industry at large.

At this time the State Conservation Commission is advising to suspend all routine inspections and regulatory work in regard to SCC programs within the quarantine and control zones. The best control methods are excellent biosecurity measures on and off the farm. All person should treat wild birds and waterfowl as presumed positive, thus bio-security 24/7 should be followed.

The coordinated response between PDA, USDA, PennAg, Penn State Extension, New Bolton Center, PADLS, contractors, and industry has been incredible.

All questions on HPAI should be directed to The Bureau of Animal Health & Diagnostic Services, (717) 772-2852, [RA-ahds@pa.gov](mailto:RA-ahds@pa.gov). All specific program questions can be directed to the appropriate program staff.

**PAOneStop and Ag E&S Trainings** - The Department and Penn State University have entered into a contract for funding of enhancements and training to complement the Department's technical guidance document entitled "Soil Erosion and Sediment Control Manual for Agricultural Operations" (383-4200-002). The guidance document was published on October 5, 2019, and its purpose is to help both operators/producers and entry-level planning staff better understand the requirements associated with Agricultural Erosion and Sediment Control Plans (Ag E&S Plans). The manual also provides instruction on evaluating an agricultural operation and developing appropriate plans to prevent accelerated erosion and sedimentation through implementation of Best Management Practices (BMPs).

A major component of this project are enhancements to PAOneStop, an online resource developed and maintained by Penn State that is frequently used to create Ag E&S Plans. These enhancements are nearly completed and will ensure that plans developed using this tool will meet Pennsylvania regulatory requirements.

Penn State has recently created flyers with an overview of the PAOneStop tool and they are currently under review. These flyers should be released for use in May and will be useful to conservation district and DEP field staff as they discuss the Ag E&S Plan requirement with operators/producers.

Penn State has also begun holding Ag E&S Planning workshops, with the first taking place in Tioga county. The workshop is aimed towards operators/producers who have not yet developed an Ag E&S Plan. They are guided through the PAOneStop tool and shown the requirements of an Ag E&S Plan. Online recordings have also been developed for this purpose, are currently being finalized, and will be posted to the DEP Clean Water Academy once complete.

The Department previously developed and posted several interactive e-learning courses on the DEP Clean Water Academy related to Ag. E&S, and subject-specific newsletter articles recently published by Penn State Extension are currently being added to the established courses as reference material. Both internal staff and the public can access these courses to assist in addressing erosion and sediment concerns on agricultural operations. Together, these enhancements and trainings will be valuable resources for operators/producers in understanding regulatory requirements and writing an appropriate Ag E&S Plan. Questions may be directed to Megan Porta, [meporta@pa.gov](mailto:meporta@pa.gov).

## **Chapter 102 and 105 Programs**

**Trenchless Technology Technical Guidance Document, Public Comment Period Open** - The Draft Trenchless Technology Technical Guidance Document (310-2100-003) was published for public comment on March 19, 2022. As part of this process to solicit comments, districts are invited to provide comments. Conservation districts should not submit comments through the public comment process. Instead comments from conservation district staff should be compiled and follow chain of command through the district manager. Conservation district comments are to be submitted to the Resource Account [RA-EP105TGDCOMMENT@pa.gov](mailto:RA-EP105TGDCOMMENT@pa.gov) by the end of the public comment period on May 18, 2022.

## **Chapter 102 ePermitting and KEES Updates**

DEP and PennDOT have a unique agreement for Chapter 102 electronic permitting. PennDOT will be creating applications in their electronic system, the Keystone Environmental ePermitting system (KEES) and DEP/CCDs will review and process those applications in the DEP's Chapter 102 ePermit system. These two electronic systems are now integrated and you will start receiving PennDOT Chapter 102 applications/NOIs via the Chapter 102 ePermit System.

## **Clean Water Academy**

**Agriculture Conservation Level II – BMP Verification (2022)** - In order to provide timely response to the learning needs and requests of the BMP Verification team the courses included the Clean Water Academy (CWA) Program entitled Agriculture Conservation Level II – BMP Verification (2022) and found at <https://pacleanwateracademy.remote-learner.net/totara/program/view.php?id=26> have been cross posted to the CWA course repository entitled Agriculture BMP Verification Training Series (2022) and can be found at <https://pacleanwateracademy.remote-learner.net/course/view.php?id=837>.

If the learner has taken the any courses as part of the Agriculture Conservation Level II – BMP Verification (2022) program, the learner's progress will be displayed in the new course repository.

This learning format will allow program staff to respond in real time to the learning needs of those performing BMP verification. Please encourage appropriate staff to check the Agriculture BMP Verification Training Series (2022) course repository found at <https://pacleanwateracademy.remote-learner.net/course/view.php?id=837> at least monthly to determine if new learning material has been posted.

**How to Review in e-Permitting** - The training on March 31 at the 105/102 annual training regarding "how to review in e-permitting" has now been posted to clean water academy. This training was designed so that it could, and now has, become part of the 105 GP e-permitting training for internal staff on CWA. You can find it at the course link below titled "How to Review in e-permitting – Detailed" If you missed the training, you are encouraged to watch the training video. [Course: Chapter 105 ePermitting for Reviewers \(remote-learner.net\)](#)

**E&S Plan Review Tips Course** – New plan reviewers are encouraged to that the course E&S Plan Review Tips for New Reviewers. The course can be found here: [Course: E&S Plan Review Tips for New Reviewers \(remote-learner.net\)](#)

**Attachment B on the Clean Water Academy** – Districts are required to update the Attachment B on the Clean Water Academy for the Chapter 102 and 105 Programs anytime there are staff changes at the district. The Attachment B can be found under the Data Portal. [Course: Data Portal \(remote-learner.net\)](#)

## Chesapeake Bay Watershed

**Charging Outreach Efforts to Bay Contracts** – Districts requesting Bay Funding of newsletters, social media posts, etc. need to have the publications reviewed and approved by Bay Office Staff prior to being published. All written outreach must include a statement indicating that the project was financed in part by a Federal Environmental Protection Agency Grant provided by the PA Dept. of Environmental Protection. The following statement shall also be included in the final documentation: “The views expressed herein are those of the author(s) and do not necessarily reflect the views of EPA, DEP, or any of its subagencies”. This requirement is in each districts’ grant agreement in Attachment E, Special Conditions, Section II Reporting Requirements, Item F.

### **Pennsylvania’s Phase 3 Watershed Implementation Plan – Monthly e-newsletter**

The Chesapeake Bay Office produces a monthly newsletter to showcase progress and updates on the statewide Phase 3 Watershed Implementation Plan and our local partners’ Countywide Action Plans. Our newsletter will highlight activities from the CBO and our partnering counties, agencies, and action team leaders; reporting and data tools; funding and grant opportunities; and major announcements.

<https://www.dep.pa.gov/Business/Water/Pennsylvania%E2%80%99s%20Chesapeake%20Bay%20Program%20Office/WIP3/Pages/Newsletter.aspx>

### **Dates to Remember**

#### SCC Meetings – 1:00 PM

Hybrid Meeting	May 10
Hybrid Meeting (Red Lion Inn, Harrisburg)	July 20

#### SCC Conference Calls – 8:30 – 10:00 AM

Conference Call	June 14
Conference Call	Aug 16

#### Section 319 Virtual Watershed Planning and Implementation Meeting

Virtual	May 18 & 19
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#### Leadership Development 2022 Spring Leadership Webinar Series

Quarterly Tech Roundtable	June 1	12:00 – 1:00
Deep Dives for Directors Part 1 (SCC Programs)	June 2	12:00 – 1:30
Introduction to Clifton Strengths for Managers	June 8	12:00 – 1:00
Deep Dives for Directors Part 2 (DEP Programs)	June 15	12:00 – 2:00

**Also**, check the Conservation District Training/Special Events Calendar at [www.PACD.org](http://www.PACD.org) Select the "Events" tab and then the "Training Calendar" tab.

**Item III.5**  
**Most Effective Basin NFWF Proposal**  
**“Counting and Crediting the Lancaster Countywide Action Plan”**  
**Requesting \$454,912.95**

“Counting and Crediting the Lancaster Countywide Action Plan (CAP)” will spur the required momentum for verification of practices and data management to more accurately track progress in Lancaster County, which is a priority area for meeting nutrient reduction goals. As Pennsylvania continues to work toward achieving goals of the Watershed Implementation Plan (WIP), we know that there is a lag in reporting implemented practices that are reducing nitrogen loads and that there is a nitrogen shortfall of 9.7 million pounds in PA’s amended Phase III WIP. Massive progress toward these goals, including that of our own CAP - which calls for reducing 11.7 million lbs. of nitrogen - is needed in three short years to meet the 2025 benchmarks. Our CAP Coordinator Team - composed of Lancaster Clean Water Partners, Lancaster County Conservation District, LandStudies, David Miller Associates, and Lancaster Farmland Trust - collaboratively guides the implementation of the CAP and is developing a collaborative model for verification as well. Collaboration is what Lancaster does well, as partners have been working together to achieve tremendous progress in implementing practices to address pollutant loads. Our verification and data management should be collaborative as well for it to accurately depict progress. We have already started to develop the process, as we know that executing any collaborative process takes longer, and we look forward to launching, refining, and sharing our model.

**Most Effective Basins NFWF Proposal**  
**“Addressing Manure Nitrogen Sources in High Priority Most Effective Basins in Lancaster County”**  
**Requesting \$999,999.04**

This proposal will involve the following five cooperating agricultural operations and BMP’s:

**Andy Ill Farm.** Barnyard runoff controls and loafing lot management (barnyard and heavy use area on tributary will be decommissioned); Roofed heavy use area to house animals; Under-barn manure storage; Roofed stacking shed; Roofed silage bunkers to eliminate silage leachate runoff; Improved stone access roads around headquarters; 15 acres of riparian buffers on tributary and Shearers Creek; 735 linear feet of stream restoration on Shearers Creek; 1035 linear feet of erosion and sedimentation controls on dirt and gravel access road to cropland. MEB funds are sought for the roofed stacking shed and silage bunkers and headquarters access road improvements.

**Jonas Stoltzfus Farm.** Liquid manure storage providing 6 months total storage; Heavy use area/loafing lot management; Barnyard runoff controls.

**Lester Stoltzfus Farm.** Roofed stacking shed providing 6 months storage; Roof runoff clean water diversions; Stabilized access lane.

**Levi King Farm.** Two liquid manure storages providing combined 6 month storage; Heavy use area with barnyard runoff controls and clean water diversions.

**John Wanner Farm.** Roofed stacking shed with clean water diversions providing 6 months storage.

Item IV.1

# E&S Report

## 2022 Report for April

### 2022 Report

		Apr 2022	Total
Total Plan Submissions		22	109
Total Plan Acres		513.126	2195.933
Total Disturbed Acres		34.886	485.001
Fees Collected	NPDES Permit Fees Collected	\$10,500	\$43,520
	Chapter 105 Permit Fees Collected	\$0	\$100
	DEP Fees Collected	\$4,500	\$53,100
	E&S Plan Review Fees	\$30,500	\$284,500

### Total Complaints for April 2022

Date Received	Municipality	Land Unit Acres
4/5/2022	EAST HEMPFIELD TWP	9.33
4/5/2022	RAPHO TWP	3.17
4/6/2022	LITTLE BRITAIN TWP	44.02
4/6/2022	STRASBURG TWP	2.83
4/6/2022	RAPHO TWP	0.10
4/15/2022	EAST COCALICO TWP	4.40
4/19/2022	ELIZABETHTOWN BORO	0.78
4/21/2022	AKRON BORO	0.38
4/21/2022	EAST HEMPFIELD TWP	26.75

## 2021 Report for April

### 2021 Report

		Apr 2021	Total
Total Plan Submissions		29	110
Total Plan Acres		361.768	1381.77
Total Disturbed Acres		53.447	308.6594
Fees Collected	NPDES Permit Fees Collected	\$4,000	\$32,000
	Chapter 105 Permit Fees Collected	\$1,550	\$6,650
	DEP Fees Collected	\$3,900	\$37,000
	E&S Plan Review Fees	\$29,650	\$178,890

### Total Complaints for April 2021

Date Received	Municipality	Land Unit Acres
4/5/2021	WARWICK TWP	81.48
4/5/2021	MILLERSVILLE BORO	0.73
4/6/2021	BRECKNOCK TWP	1.88
4/6/2021	BRECKNOCK TWP	2.77
4/7/2021	BRECKNOCK TWP	0.49
4/7/2021	BRECKNOCK TWP	0.54
4/8/2021	LANCASTER CITY	1.28
4/9/2021	MANHEIM TWP	1.03
4/9/2021	LITTLE BRITAIN TWP	19.99
4/12/2021	MANHEIM TWP	1.03
4/12/2021	WEST HEMPFIELD TWP	0.30
4/14/2021	MANHEIM TWP	42.46
4/19/2021	CONESTOGA TWP	33.04
4/23/2021	SALISBURY TWP	92.58
4/26/2021	SADSBURY TWP	46.35
4/28/2021	BRECKNOCK TWP	18.22
4/29/2021	WEST HEMPFIELD TWP	0.49
4/29/2021	WEST DONEGAL TWP	1.00
4/29/2021	EARL TWP	0.55



**Erosion and Sedimentation Plan Submission**

**4/1/2022 to 4/30/2022**

<b><u>Project Name</u></b>	<b><u>Municipality</u></b>	<b><u>Disturbed Acres</u></b>	<b><u>Fees Amount</u></b>
Zecher Property	WARWICK TWP	0.99	\$500.00
Golf Course Interceptor Relocate	MANOR TWP	2.40	\$1,400.00
Caleb Strausser Building Minor Mod	WEST EARL TWP	0.20	\$200.00
Evangel Assembly of God Church CAP Plan	EPHRATA TWP	0.00	\$800.00
Pleasant View Retire Comm Apt Expand Minor Mod	PENN TWP	4.46	\$800.00
Warren Nolt	WEST EARL TWP	0.50	\$500.00
Marlin Martin	CLAY TWP	1.73	\$150.00
Marlin Martin	CLAY TWP	1.73	\$500.00
Jason Martin	EARL TWP	1.34	\$650.00
841 Willow Road Tract	EAST LAMPETER TWP	0.33	\$500.00
503 Alexander Drive	EPHRATA TWP	1.73	\$1,400.00
Raytec Manufacturing	EARL TWP	4.53	\$2,000.00
Zook Esh Yoder Phase 3 Lot 5 Minor Mod	EAST LAMPETER TWP	3.45	\$1,600.00
Freedom Flooring	NEW HOLLAND BORO	0.70	\$800.00
Herschberger Timber Harvest	DRUMORE TWP	0.29	\$500.00
John Stoltzfus	PARADISE TWP	0.74	\$500.00
John Blank	SALISBURY TWP	2.52	\$650.00
Mike Martin House & Garage	BRECKNOCK TWP	0.99	\$500.00
Lancaster County Motors SWM	EAST HEMPFIELD TWP	1.51	\$1,400.00
Watson Run - Lot 186	LEACOCK TWP	2.16	\$1,400.00
Vintage Business Park Lot 18 Major Mod	PARADISE TWP	2.20	\$1,400.00
Mville Bluerock Real Estate	MILLERSVILLE BORO	0.25	\$500.00
Mervin Hoover	WEST EARL TWP	0.95	\$500.00
E-Town Boro Public Work Campus Major Mod	ELIZABETHTOWN BORO	0.20	\$800.00
Michael Palasz Lots 6 & 7	WARWICK TWP	0.26	\$800.00
Anthony Nolt Waste Area	CONOY TWP	0.92	\$500.00
Jonas Stoltzfus	BART TWP	0.97	\$800.00
Lanc Airport Auth Fill Site Expand Minor Mod	MANHEIM TWP	3.00	\$1,600.00
Khadka Garage	MANHEIM TWP	0.30	\$500.00
Matthew Wiker Poultry Barn	PROVIDENCE TWP	9.67	\$3,000.00
Vintage Business Park Lot 7 Major Mod #3	PARADISE TWP	1.55	\$1,400.00
Javan Sensenig Bunk Silo	LITTLE BRITAIN TWP	0.90	\$800.00
Jon Heistand SWM	MOUNT JOY TWP	2.71	\$650.00
Shane Raffensperger	RAPHO TWP	0.87	\$500.00