



LANCASTER COUNTY CONSERVATION DISTRICT

MONTHLY BOARD MEETING DAY OF PACKET

Wednesday September 1, 2021

Zoom Only

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

Business Meeting 7:30PM

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7:40	I. <u>Agency Reports</u>	
	1. USDA, NRCS (attachment).....	1
	2. PA DEP Field Rep Report (attachment).....	3
7:55	II. <u>Additional Business</u>	
	*4. Conservation Plans Acknowledgement (attachment).....	7
8:25	IV. <u>Reports & Information</u>	
	2. E&S/NPDES Monthly Projects Report – Snyder (attachment).....	8
	5. Scholarship Auction Update – Hartz (attachment).....	10
	<u>Additions to the Agenda</u>	
	1. Kaylyn Gordon & Alexandra Flurry Resumes – Thompson (attachment)	11

***Action Required**



Activity Report to LCCD Board of Directors for August 2021

Lancaster Field Office Personnel:

Heather Grove, Supervisory District Conservationist
Mark Myers, Soil Conservationist
Brett Ramer, Soil Conservationist
Mark Long, Soil Conservationist
Michael Albert, Soil Conservationist
Christine Griesemer, Soil Conservationist
Ashley Rice, Soil Conservation Technician

VACANT, Soil Conservation Technician
Jared Boger, Civil Engineering Technician
Lari Jo Walker, Program Assistant, RC&D
Jeff Sholly, Engineer, PACD
Ashley Spotts, Restoration Specialist, CBF
Julia Smith, Biologist, PF (York & Lancaster)

Conservation Planning Activities*:

FY20 Total (#)	FY20 Total (Ac)	FY21 Mo. Total (#)	FY21 Mo. Total (Ac)	FY21 Total (#)	FY21 Total (Ac)
49	2,805.9	17	1,271	56	3,273.2

*SEE "ACKNOWLEDGMENT OF CONSERVATION PLANS" REPORT

Conservation Practice Installation Activities*:

Practice Code & Name	FY20 Total	FY21 Mo. Total	FY21 Total
313 – Waste Storage Facility (no)	15	2	6
362 – Diversion (ft)	4,225	-	-
367 – Roofs & Covers (no)	7	1	2
382 – Fence (ft)	18,131	3,663	29,343
412 – Grassed Waterway (ac)	16.2	-	11
516 – Livestock Pipeline (ft)	381	-	5,904
561 – Heavy Use Area Protection (sq ft)	53,121	-	14,124
575 – Trails & Walkways (ft)	1,043	779	2,764
578 – Stream Crossings (no)	6	2	5
600 – Terraces (ft)	12,541	-	8,036
614 – Watering Facility	7	-	14
620 – Underground Outlet (ft)	8,816	304	2,804
634 – Waste Transfer System (no)	17	1	6
327 – CREP Conservation Cover (ac)	23.5	5.66	44.23
391 – CREP Riparian Forest Buffer (ac)	68.2	-	44.12
390 – CREP Riparian Herbaceous Buffer (ac)	0	-	4.28

*REFLECTS COMMON PRACTICES INSTALLED THROUGH NRCS & FSA FINANCIAL ASSISTANCE PROGRAMS; DOES NOT REPRESENT ALL PRACTICES INSTALLED.

Financial Assistance Conservation Program Activities:

- Financial Assistance Contract Obligation:

Program	FY20 Total (#)	FY20 Total (\$)	FY21 Total (#)	FY21 Total (\$)
EQIP	25	\$2,016,210	20	\$1,742,276
CSP	-	-	2	\$122,679

- Financial Assistance Payments:

Program	FY20 Total (\$)	FY21 Mo. Total (\$)	FY21 Total (\$)
ALL PROGRAMS	\$1,765,177.99	\$249,065.05	\$1,243,928.68

Environmental Quality Incentives Program (EQIP):

- Additional EQIP forestry funds were recently received so the Field Office staff are finalizing 4 additional contracts.

Conservation Easement Program Activities (ACEP):

- Agricultural Land Easement (ALE) Acquisition Activities:

Program/Activity	FY20 Total (#)	FY20 Total (ac)	FY21 Total (#)	FY21 Total (ac)
ALE Easement Requests	2	117	3	146.5
ALE Easement Closings	-	-	3	211

Conservation Reserve Enhancement Program Activities (CREP):

- Approved Plans:

	FY20 Total (#)	FY20 Total (Ac)	FY21 Total (#)	FY21 Total (Ac)
New	25	156.2	4	19.91
Re-enrollments	24	100.9	9	31.4

Outreach Activities:

- Ag Progress Days, NRCS Display Assistance – Rock Springs, PA (Myers & Ramer)

Other Notable Activities:

- 8/4 – Agricultural Conservation Boot Camp Level I Field Training Assistance (Boger)
- 8/24 – Agricultural Conservation Boot Camp Level II Training Assistance (Boger & Myers)

Trainings:

- 8/2-4 – Agricultural Conservation Boot Camp Level I Field Training – Fort Indiantown Gap (Rice & Ramer)
- 8/18 – Act 38 Nutrient Management Orientation Training – Harrisburg (Long & Albert)
- 8/23-24 – Agricultural Conservation Boot Camp Level II – Fort Indiantown Gap (Rice)
- 8/31-9/1 – Managing Manure Nutrients Training – PA Furnace (Long & Albert)

Respectfully Submitted,



Heather L. Grove
District Conservationist

September 2021 DEP Conservation District Field Rep Talking Points

Policies and Procedures

District Director Nomination Process - In mid-July, the SCC sent letters to county chief clerks encouraging them to work with district managers to update the county nominating organizations for the 2022 Director nomination process. On August 18, the SCC sent a follow-up email to chief clerks asking them to begin the formal process soliciting nominations for upcoming vacancies on the county conservation district board. This email also included the “Director Position Description”, Procedures for “Nominating Conservation District Directors”, “Sample Letter”, “Nominee Questionnaire”, and “New Director Appointment Submission Form.” Chief clerks have been asked to contact nominating organizations no later than September 15. Conservation district managers should confirm with chief clerks which director terms need to be filled and ensure they have current mailing addresses for nominating organizations.

The SCC has scheduled the “**Director Nomination Process**” webinar for **September 22 from 10:00 – 11:00**. This webinar will explain in detail the director nomination process. County chief clerks and conservation district managers are invited to attend this webinar.

Sunshine Act Amendments –Senate Bill 554 of 2021 amends the Pennsylvania Sunshine Act to include an agenda requirement. This amendment requires all agencies to post an agenda of issues to be deliberated or planned official action at least 24 hours prior to any regular or special public meetings of the agency. The agenda must be posted to Websites*, agency offices, and meeting sites, and available at the meeting itself *(including other social media platforms, such as Facebook). These changes take effect on August 29. The SCC sent an email on August 5 to all conservation districts with details of the changes and how districts need to comply. Additional information and training calendar may be found at the Office of Open Records Website: <https://www.openrecords.pa.gov/index.cfm>

Office of Open Records Notice Regarding Virtual Meetings – Last year, the legislature passed Act 15 of 2020 in response to the COVID-19 Emergency Declaration. Part of the act addressed public meetings by allowing the use of internet-based platforms and social media to facilitate electronic or “virtual” gatherings. With the lifting of mask requirements and occupancy limitations related to the COVID-19 global pandemic, all agencies should return to pre-COVID status with respect to public meetings and the expectation that meetings will include a physical gathering that allows for public attendance, observation and comment. Hybrid meetings (in-person with call-in capabilities) are still acceptable.

<https://www.openrecords.pa.gov/alert.cfm?id=17>

Retaining Virtual Participation Options for District Board Meetings – As conservation district boards begin to hold in person meetings again, the SCC recommends conservation districts continue to offer a way for board members, cooperating agencies, and the public to participate in meetings either through conference call or video conference. Cooperating agency staff may not be allowed to attend in person meetings during this time and board members and the public may not feel comfortable attending. Providing a virtual option will allow greater participation in conservation district board meetings.

Clean Water Academy

The Clean Water Academy Training is available at the link below.

<https://pacleanwateracademy.remote-learner.net/course/view.php?id=478>

Maintaining Attachment B Forms in the Clean Water Academy – Conservation districts are reminded to maintain their district’s Attachment B in the Clean Water Academy for both the 102 and 105 Programs. When a staff person leaves, the conservation district, will need to change the Employment Status to “Former” employee and select an Employment End Date. Then press Save. When you hire new staff, you need to complete a new Attachment B. This will inform DEP staff involved with ePermitting that they are no longer involved in the program.

If you have questions on the Attachment B forms in the Clean Water Academy please contact Jay Braund at jbraund@pa.gov

Exceptional Value Wetlands Webinar- The recording of the Exceptional Value Wetlands webinar, held on July 28, is available for viewing on the Clean Water Academy (CWA). Websites referenced during the webinar can also be accessed through the CWA link: [Exceptional Value \(EV\) Wetlands](#). You will need to log in to the CWA in order to access the webinar. This presentation covers the basic considerations necessary to review or conduct an analysis of whether a wetland is exceptional value as classified in accordance with 105.17 (relating to wetlands) and discuss some regulatory linkages between Chapters 93, 96, and 105 regarding exceptional value wetlands. This webinar is **not intended to provide instruction on making final EV Wetland existing use determinations**.

Funding Opportunity

USDA Agreements for Racial Justice and Equity - U.S. Department of Agriculture (USDA) to Invest \$50 Million in New Cooperative Agreements for Racial Justice and Equity. The USDA is investing up to \$50 million in cooperative agreements to support historically underserved farmers and ranchers with climate-smart agriculture and forestry. The Racial Justice and Equity Conservation Cooperative Agreements are available to entities for two-year projects that expand the delivery of conservation assistance to farmers who are beginning, limited resource, socially disadvantaged and veteran farmers. For detailed information see the press release at <https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/newsroom/releases/?cid=NRCSEPRD1819032>

Chesapeake Bay Watershed

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

The Department of Environmental Protection Chesapeake Bay Office (CBO) 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>

Pilot and Tier 2 Counties Prepare Milestone and Annual Reports - During the month of August, the Pilot and Tier 2 counties continued to work with local partners and the Chesapeake Bay Office (CBO) to evaluate their progress on their Countywide Action Plans (CAPs). The Tier 2 counties -- Bedford, Centre, Cumberland, and Lebanon County -- provided initial CAP progress updates and the CBO met with each county to discuss these updates and share feedback. Each county will provide its final annual progress update in September. These reports will provide an update on all of the hard work and progress these Tier Two Counties have accomplished over the past year.

The Pilot counties -- Adams, Franklin, Lancaster, and York County -- also evaluated their CAPs and will be providing their second annual progress updates. Pilot counties also met with CBO and its technical team to look at data and consider how they might revise their CAPs, if needed, as part of the two-year milestone review. This review gives the counties an opportunity to adjust and revise their CAPs, taking advantage of the progress, knowledge and experience they have gained over the past two years of CAP implementation.

While counties prepared their CAP updates, state level WIP Action Leaders responded to programmatic recommendations that the eight Pilot and Tier 2 county partners shared with the WIP Action Leaders when they submitted their original CAPs. These programmatic updates were provided to the Pilot and Tier 2 counties.

Tier 3–4 Counties in the Final Stretch of CAP Development - During the month of August, all 26 of the Tier 3 and 4 counties continued to work with their local partners and action leaders to develop their draft CAPs, then met with DEP’s Chesapeake Bay Office (CBO) and the DEP Regional Office Support Teams to discuss and share feedback on each county’s draft CAP. Each CAP is composed of three items: the planning template, where all of the county’s priority initiatives are documented; the programmatic recommendations template, where the county identifies any state or federal legislation, programs or policies that the county would like the state/federal partners to consider in order to help county partners with meeting their CAP goals; and the detailed Best Management Practices entry form, where each county provides more details on their nutrient reduction numeric goals.

The counties are finalizing their CAPs, with a final submission date at the end of September. Once the CAPs are complete, the Tier 3 and 4 counties will join the Pilot and Tier 2 counties in implementing their plans.

Dates to Remember

SCC Meetings – 1:00 PM

Hybrid Meeting	September 14
Hybrid Meeting	November 9

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

Conference Call	October 12
Conference Call	December 14

Management Summit

Wyndham Garden, State College	September 15 – 16
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SCC Direction Nomination Process Training

Webinar	September 22	10:00 – 11:00
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Conservation District Watershed Specialist Meeting

Virtual Conference	October 5-7
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Nutrient and Manure Management Roundtables

Virtual Roundtable	September 23	9:00 – 11:00
Virtual Roundtable	September 28	1:00 – 3:00

Please note, the agenda and materials covered will be identical at both the virtual roundtables, so plan to attend only one of the days.

Nutrient and Odor Management Program Update Webinars

Nutrient Management Planning Spreadsheet Version 8.0 and Nutrient Balance Sheet Version 6.0 Updates: <https://psu.zoom.us/j/93559897063>

November 1	12:30 - 2:00
November 2	10:00 - 11:30

Nutrient Management Technical Manual Version 12 Updates:

<https://psu.zoom.us/j/95572736548>

November 1	10:00 - 11:30
November 2	12:30 - 2:00

Nutrient Management and Manure Management Administrative Manual Version 6 Update:

<https://psu.zoom.us/j/91819200883>

November 10	8:30 - 10:00
November 12	8:30 - 10:00

Odor Management Program Guidance and Technical Manual Version 4 Update:

<https://psu.zoom.us/j/99408839004>

November 16	12:30 - 2:00
November 17	8:30 - 10:00

Please note, the agenda and materials covered will be identical at both the webinars of the same title, so plan to attend only one of each of the two scheduled webinars with the same title.

Also, check the Conservation District Training/Special Events Calendar at, www.PACD.org Select the "Events" tab and then the "Training Calendar" tab.

Item II.4

Acknowledgement of Conservation Plans (Lutz)

The Lancaster NRCS Field Office recommends the following plans for the

September 1, 2021 Board Meeting:

NATURAL RESOURCES CONSERVATION SERVICE

Conservation Plans	Number of Plans	Planner	Township
Raymond & Alvin Stoltzfus	2	Christine Griesemer	Sadsbury
Melvin L. Esh	2	Mark Long	Leacock
Sandy Cliff Farm LLC	3	Christine Griesemer	Mount Joy
Rohrer Dairy Farm LLC	9	Mick Albert	Manor
Codi L. Wolgemuth	1	Brett Ramer	Rapho

LCCD AG EROSION & SEDIMENTATION PLANS

Conservation Plans	Number of Plans	Planner	Township
None			

E&S Report

2021 Report for August

2021 Report

		Aug 2021	Total
Total Plan Submissions		29	230
Total Plan Acres		200.878	3323.566
Total Disturbed Acres		38.864	812.2494
Fees Collected	NPDES Permit Fees Collected	\$14,500	\$75,500
	Chapter 105 Permit Fees Collected	\$1,550	\$14,250
	DEP Fees Collected	\$6,000	\$81,000
	E&S Plan Review Fees	\$37,650	\$414,240

Total Complaints for August 2021

<u>Date Received</u>	<u>Municipality</u>	<u>Land Unit Acres</u>
8/1/2021	EAST LAMPETER TWP	2.81
8/2/2021	EAST HEMPFIELD TWP	0.31
8/4/2021	EAST HEMPFIELD TWP	42.53
8/5/2021	MANHEIM TWP	0.57
8/9/2021	MOUNT JOY TWP	2.87
8/11/2021	PEQUEA TWP	0.64
8/12/2021	MANHEIM TWP	2.88
8/16/2021	PEQUEA TWP	0.12
8/18/2021	WEST COCALICO TWP	4.97
8/19/2021	MANHEIM TWP	52.94
8/19/2021	EAST HEMPFIELD TWP	36.96
8/20/2021	ELIZABETH TWP	348.99
8/23/2021	COLERAIN TWP	46.63
8/24/2021	MANHEIM TWP	0.73

2020 Report

		Aug 2020	Total
Total Plan Submissions		35	240
Total Plan Acres		519.487	3990.232
Total Disturbed Acres		218.061	928.893
Fees Collected	NPDES Permit Fees Collected	\$12,000	\$55,500
	Chapter 105 Permit Fees Collected	\$1,300	\$12,125
	DEP Fees Collected	\$29,700	\$94,100
	E&S Plan Review Fees	\$79,365	\$311,445

Total Complaints for August 2020

<u>Date Received</u>	<u>Municipality</u>	<u>Land Unit Acres</u>
8/4/2020	MILLERSVILLE BORO	1.87
8/7/2020	MANHEIM TWP	1.18
8/7/2020	PARADISE TWP	1.09
8/7/2020	SALISBURY TWP	86.62
8/11/2020	BART TWP	25.34
8/12/2020	LANCASTER TWP	0.72
8/12/2020	LANCASTER TWP	4.88
8/12/2020	STRASBURG TWP	1.67
8/13/2020	EAST COCALICO TWP	13.7
8/17/2020	EAST COCALICO TWP	0.15
8/18/2020	PARADISE TWP	19.11
8/19/2020	LEACOCK TWP	11.78
8/19/2020	LANCASTER TWP	0.18
8/19/2020	LANCASTER TWP	0.04
8/20/2020	DENVER BORO	0.31
8/20/2020	RAPHO TWP	0.68
8/24/2020	MOUNT JOY TWP	1.43
8/24/2020	WEST LAMPETER TWP	1.03
8/26/2020	ELIZABETH TWP	46.18

Erosion and Sedimentation Plan Submission

8/01/2021 to 8/31/2021

<u>Project Name</u>	<u>Municipality</u>	<u>Disturbed Acres</u>	<u>Fees Amount</u>
Patriot Towing New Building	MANHEIM TWP	0.36	\$800.00
Belco Comm Credit Union	EAST HEMPFIELD TWP	2.49	\$1,400.00
Michael Stoltzfus SWM	FULTON TWP	2.05	\$500.00
4308 Marietta Avenue	WEST HEMPFIELD TWP	0.48	\$500.00
Michael Stoltzfus	LEACOCK TWP	0.57	\$800.00
Lime Spring Farm RENEWAL	EAST HEMPFIELD TWP	0.00	\$200.00
Muddy Run Pumped Storage Facility	DRUMORE TWP	4.43	\$1,800.00
Lime Spring Farm RENEWAL	EAST HEMPFIELD TWP	0.00	\$600.00
Sweger GP04	EAST DONEGAL TWP	0.02	\$100.00
Mahlon Martin	WEST EARL TWP	0.77	\$500.00
Barnyard Boys SWM	FULTON TWP	0.55	\$800.00
85 Creamery Road	WEST COCALICO TWP	1.50	\$1,400.00
Kendall Fox Buildings	WEST COCALICO TWP	0.89	\$800.00
240 North Reading Road	EPHRATA TWP	0.96	\$800.00
Queen & Frederick Street Mixed Use	LANCASTER CITY	3.89	\$1,800.00
Church Street Water Main GP05	EAST HEMPFIELD TWP	0.06	\$100.00
Daniel Stoltzfus Home	EPHRATA TWP	0.98	\$500.00
CB Burkholder Inc.	EPHRATA TWP	2.60	\$1,600.00
Sylvan Fisher Proposed Building	LEACOCK TWP	2.27	\$1,400.00
John Beiler	WEST EARL TWP	0.94	\$500.00
4070 Old Philadelphia Pike	LEACOCK TWP	1.80	\$1,400.00
Knobby Hill Development	CAERNARVON TWP	2.53	\$1,600.00
Lancaster Mennonite School Access Loop	EAST LAMPETER TWP	2.95	\$1,600.00
Ronald Blank	PARADISE TWP	0.89	\$500.00
1430 Harrisburg Pike	MANHEIM TWP	0.78	\$800.00
Mt. Airy Holdings Timber Harvest	PROVIDENCE TWP	0.10	\$200.00
Mt. Airy Holdings Timber Harvest	PROVIDENCE TWP	0.10	\$300.00
Mike Young Timber Harvest	PARADISE TWP	0.50	\$200.00
1544 New Holland Pike	MANHEIM TWP	0.79	\$500.00
400 Rock Lititz Blvd Major Mod	WARWICK TWP	9.69	\$3,000.00
Stoner Farm Minor Mod	MANHEIM TWP	45.73	\$500.00
Dairy Road Warehouse Minor Mod	EAST HEMPFIELD TWP	9.45	\$800.00
Mike Young Timber Harvest	PARADISE TWP	0.50	\$300.00
Abner Glick	EDEN TWP	1.43	\$500.00
Little Springs Farm LLC	BRECKNOCK TWP	0.99	\$800.00
Willow Valley Herr Farm South Expansion Major Mod	WEST LAMPETER TWP	4.00	\$2,300.00
Beitzel Spraying	EAST LAMPETER TWP	0.50	\$800.00
Houston Run - E&J Family LP	SALISBURY TWP	2.24	\$1,400.00
Mount Joy Dental	MT JOY BORO	0.63	\$800.00
Hooper Inc. Major Mod	LEACOCK TWP	3.79	\$1,800.00
Russo Residence SWM	LANCASTER TWP	1.42	\$650.00

Item IV.5
Scholarship Auction Update

The 2021 Ann Brown Scholarship Silent Auction closed last Friday as another successful auction!

12 individuals will be taking home 15 items.

We had a total of 76 bids on the items for a total of **\$1,207.00!!**

On top of the items on auction, we also received two cash donations while I was gathering items for the auction, so the total donations equal **\$1,407.00** so far!!

Emails were sent out to all of the winning bidders and I am currently waiting for payments to come in. Once we receive payment, I will be mailing out or scheduling times for items to be picked up.

KAYLYN GORDON

119 CEDAR DR. DOVER, PA 17315

717.309.1477

kaylyngordon@yahoo.com

EXPERIENCE:

ENTRY-LEVEL BIOLOGIST, LABS INC.

JUNE 2021- PRESENT

- Analyzes drinking and wastewater samples using a variety of laboratory techniques
- Creates reports that coincide with government regulations at a DEP endorsed facility
- Collects samples for analysis.

PERSONAL ASSISTANT

JULY 2020– MAY 2021

- Helped small business owner with QuickBooks, ran errands, and other household duties.

ENGINEERING AND SCIENTIFIC TECHNOLOGY INTERN, DCNR

MAY 2019- JAN. 2020

- Worked with the Department of Conservation and Natural Resources as well as the Department of Forestry and the Game Commission.
- Monitored attendance at several state parks in Pennsylvania.
- Collected and analyzed silt samples from waterways.
- Tagged and recorded bird species.
- Identified native and intrusive plant species.
- Analyzed and coordinated budgetary needs of various parks for vehicles and equipment.

MANUFACTURING INTERN, PLAINVILLE FARMS

MAY 2018 – AUG. 2018

- Monitored scale production efficiency numbers and analysis.
- Processed orders in fast paced poultry processing facility.
- Communicated and coordinated with supervisors, department heads, and employees.

OUTREACH AMBASSADOR, ELIZABETHTOWN COLLEGE

NOV. 2017 – MAY 2019

- Reach out by phone to parents, alumni, and friends of the college to communicate upcoming events and request financial contributions.

HOSTESS/SERVER, 83 DINER

FEB. 2017 – AUG. 2017

- Waitress and Hostess duties in a fast-paced diner and truck stop.

EDUCATION:

BACHELOR'S CANDIDATE, ENVIRONMENTAL SCIENCE

AUG. 2017 – MAY 2021

Senior student in challenging science program

SKILLS:

- Excellent Interpersonal skills
- Positive, 'can-do' attitude
- Conversant in Spanish
- Experienced in Word, Excel, Powerpoint, and other software
- Good work ethic
- Strong skills in dealing with animals
- Attentive to detail
- Familiar with GIS software
- Works well independently or on a team

ACTIVITIES:

Alexandra Flurry

- ❖ aflurry7@gmail.com
- ❖ 717.224.7292
- ❖ Lancaster, Pennsylvania

GIS Analyst with 5+ years of experience in municipal engineering with a broad skill set including stormwater reporting, inspections, data management, and mapping in Pennsylvania and Maryland.

RELATED WORK EXPERIENCE

GIS Analyst

ARRO Consulting, Inc.

JULY 2016 - PRESENT

- ❖ Prepare annual MS4 reports for 17 municipalities throughout 7 counties in Pennsylvania and Maryland
- ❖ Independently conduct and document BMP, outfall, and facility audit inspections to fulfill MCM 3, 5, and 6 requirements and generate violation letters including guidance on required maintenance activities
- ❖ Interpret CAD plans and DWGs to determine locational and attribute information and digitize stormwater infrastructure into GIS
- ❖ Maintain up-to-date stormwater GIS databases with accurate BMP location, type, property owner, and O&M information
- ❖ Provide recommendations to municipalities regarding the update of stormwater ordinances to DEP's 2022 Model Ordinance
- ❖ Analyze land use, topography, and existing conveyance systems to delineate BMP and outfall drainage areas
- ❖ Calculate pollutant loading and reduction requirements for Chesapeake Bay PRPs

EDUCATION

Millersville University

Bachelor of Arts, Geography - Concentration in Environmental Studies - Minor in Spanish

AUGUST 2012 - MAY 2016

- ❖ GPA: 3.9/4.0
- ❖ Graduated *magna cum laude*
- ❖ Dean's list 8/8 semesters
- ❖ Robert & Darlene Ford Merit Scholarship in Geography
Awarded to a geography major at Millersville University on the basis of academic merit

SKILLS & STRENGTHS

Efficiency

Meet reporting period and report submission deadlines. Complete projects within budget and time constraints in a consulting environment.

Teamwork

Collaborate with GIS, engineering, and corporate divisions to satisfy client needs. Work alongside municipal staff and public works divisions to fulfill MCM requirements.

Leadership

Provide training to municipal staff and new GIS department employees, as well as perform project management duties. Serve as an internal and external point of contact for the GIS division.

Critical Thinking & Problem Solving

Troubleshoot technical issues across divisions and provide both remote and in-person support. Develop complex workflows for GIS analyses and deploy tailored mapping and data management solutions specific to individual client needs.