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Vol.  
Three

# Lebanon County Conservation District

## Rooted in Conservation



### Upcoming Events >>>

- 03/11/21** – *Tree & Plant Sale Order Deadline*
- 4/1-4/2/21** – *Virtual Rain Barrel Workshop (Registration required)*
- 04/28/21** – *Tire Collection (Lebanon Valley Expo Center)*
- 04/29/21** – *High School Virtual Envirothon*
- 05/07/21** – *Middle School Virtual Envirothon*
- 05/07/21** – *Tree & Plant Sale Pickup (Lebanon Valley Expo Center)*
- 05/13/21** – *Elementary School Virtual Envirothon*



## LCCD Services

### *What services can the LCCD Ag Team provide for your Agricultural Operation?*

You may have heard of the Lebanon County Conservation District (LCCD) before but do you know the magnitude of services the agricultural (Ag) team offers to the agricultural community? Often times, we are involved in multiple programs and are occasionally out in the field with similar agencies, making it difficult to distinguish ourselves and services from other agencies. The LCCD Ag team can assist agricultural producers in a variety of ways or simply be a great resource for producers unsure of where to turn next. The LCCD Ag team can assist agricultural producers with **development of manure management plans and conservation plans/agricultural erosion & sediment control plans**. These plans are often needed to obtain regulatory compliance, are required for another program's eligibility or may simply be in need of an update. We also offer assistance with **REAP applications** by providing guidance on completing the application, developing and verifying required plans for your operation's eligibility and signing the appropriate eligibility verification forms. Our office distributes **free manure test kits** and **liquid manure storage signs** as well as **sticky tape tree bands** for Spotted Lanternfly control. **Manure hauler exams** are administered from our office and only require a phone call to

The LCCD also administers the **Agricultural Land Preservation Program** for Lebanon County. This program protects the County's rural land from development and aims to preserve farmland as it is today for the future generations. LCCD handles the preservation process as well as the annual inspections after the land is preserved.

We work with various state and federal agencies, such as DEP-Department of Environmental Protection, NRCS- Natural Resource Conservation Service, SCC- State Conservation Commission, PDA- Pennsylvania Department of Agriculture and Penn State Extension and are acquainted with current programs and opportunities available through those organizations. As a local agency, we are often the initial contact to provide agricultural operators with the most suitable program or staff contact based on your agricultural operation's planned projects and goals. If you are an agricultural producer interested in improving your operation or would like additional information on any of the above-mentioned services, don't hesitate to reach out to us at 717-277-5275. We are here to serve the county and available to meet with you and assist however we can!

## Dirt & Gravel Low Volume Roads >>>

In April 2020, LCCD-DGRLVR staff, Stephanie Harmon and Karl Kerchner, facilitated the completion of two Low Volume Roads projects with Union Township. The projects included the removal and replacement of two undersized stream culverts beneath Silvertown Road. The first culvert was comprised of two pipes; a rusted 48" pipe at the upstream end and a rusted 36" pipe at the downstream end. Both pipes were removed and replaced with a five-foot smooth bore corrugated plastic pipe. Pipe ends were finished with a gabion basket headwall and endwall. The second culvert, a rusted 36" cylindrical pipe, was replaced with an aluminum 13' bottomless arch. As a result of both projects being completed, the stream passage under Silvertown Road is improved, flooding probability is decreased, road surface stability is enhanced, and pollution runoff minimized. The township went a step further, posting a turtle crossing sign, cautioning motorists,



## Dirt & Gravel Low Volume Roads:

Controlling Sediment and Improving Waterways

DIRT, GRAVEL, AND LOW VOLUME ROAD PROJECTS HAVE BEEN COMPLETED IN VARIOUS PARTS OF LEBANON COUNTY INCLUDING BETHEL TOWNSHIP, EAST HANOVER TOWNSHIP, HEIDELBERG TOWNSHIP, JONESTOWN BOROUGH AND UNION TOWNSHIP.

particularly on high traffic race days (as Silvertown Road is the entrance to Linda's Speedway), to take it slow and be mindful of the herpetofauna (amphibians and reptiles) travelers observed in this area. Union Township received a \$115,000 DGRLVR grant, administered through the LCCD-DGRLVR Program, to help mitigate the townships' financial burden for this project.

## LCCD Staff

**Katie Doster:** District Manager

**Karl Kerchner:** Asst. District Manager

**Beth Yeager:** Ag Team Leader

**Olivia Bingeman:** Mosquito-borne  
Disease Control Program Coordinator

**Emily Collins:** Ag/NPDES Admin Specialist

**MaryKate Gallagher:** Community Clean Water  
Action Plan Coordinator

**Stephanie Harmon:** Watershed Specialist

**Taylor Wade:** Administrative Assistant

**Nate Weaver:** E&S Pollution Control Technician

**Craig Zemitis:** Ag Preservation Specialist

## Board of Directors

Randall Leisure: Chairperson

Brent Kaylor: Vice Chairperson

Robert Arnold: Treasurer

William Ames: Commissioner

Jennifer Albright

Kristen Grumbine

Donald Krall

Calvin Miller

John Poff

James Tomanelli: Associate Director

## Spotted Lanternfly >>>

# Control the Masses

Winter has provided a welcoming break from the infestation of adult Spotted Lanternfly we have found coating our trees these last few years. While we may be tempted to sit back and enjoy the absence of their big, squishy bellies and sticky honeydew secretions, we have the unique opportunity now to fend off the upcoming swarms set to burden us this fall. Spotted Lanternfly secure their ability to torment us year after year by depositing egg masses that are tough enough to last the winter, even when their adult life stage cannot. Each egg mass can hatch up to 300 Spotted Lanternfly nymphs this spring, and while the masses can survive the winter, they cannot survive a bath of rubbing alcohol! Penn State Extension recommends residents use a card, knife or other hard object to scrape egg masses into

sandwich bags containing rubbing alcohol to ensure the death of the eggs inside. So, this winter and early spring, take the time to check your property for egg masses - where a single sandwich bag can control thousands. Be sure not only to check trees, but anything left outside during the fall and early winter. Spotted Lanternfly are not picky, and are known to deposit their eggs on metal, plastic, tires and even rocks. If we put in the effort now, we can spend less time trying to squish those little brown and red plant hoppers, and more time enjoying the colors of spring.



# Staff in Action



**Staff & Directors during a yearly cleanup at Quittapahilla Educational Wetland Preserve.**

*From left to right: Olivia Bingeman, Emily Collins, Karl Kerchner, Steph Harmon, Robert Arnold, James Tomanelli, Katie Doster and Nate Weaver*

## Fall Tire Collection Results

Municipalities:	23
Residents:	229
Oversized/Tractor tires:	54
Auto tires:	2,406
<b>Total Tires Collected:</b>	<b>2,460</b>



*From left to right: Craig Zemitis, Olivia Bingeman and Taylor Wade*

# Meet Our New Staff



*Taylor Wade,  
Administrative  
Assistant*

Our new Administrative Assistant, Taylor Wade was born and raised in Lebanon County. She has a Double B.A from Indiana University of Pennsylvania. In her free time, she can be found hiking or kayaking with her two dogs, strength training or curled up with a good book. In addition to her administrative duties, Taylor will be part of the Nutrient Management program that follows Act 38 Guidelines.



*Mary Kate  
Gallagher,  
Community Clean  
Water Action Plan  
Coordinator*

Mary Kate grew up in Delaware County but spent her childhood weekends going up to her family's cabin in Sullivan County where she explored the great outdoors every chance she got. Mary Kate is a recent graduate of Mansfield University of Pennsylvania with a bachelor's degree in Geosciences and concentration in Environmental Science.

While attending Mansfield, she was involved in Geoscience club. She was also the Historian for Public Relations Student Society of America and the Treasurer for Colleges Against Cancer. She was involved in a semester long project where students got the chance to work along with county conservation groups to assist in a stream restoration plan.



# Conservation Word Search...

CONSERVATION

ENVIRONMENT

ENVIROTHON

EROSION

NUTRIENTS

PRESERVATION

RUNOFF

SEDIMENTS

TREESALE

WATERBARREL

## Conservation Word Search

S M I F K W Y E N F M N I R E  
S Z O H Q B U G O Y O S I N N  
H T U N E D H W I I L I O I V  
C Q N B O N Q Z T N W I S P I  
E M J E R J V A A A S T N X R  
M J X G I B V I V O Y R U I O  
X W A T E R B A R R E L E N T  
C W C D E C T E E O R N L L H  
S L P S G J O U S N N B A I O  
N X E D S W R V N G X M S C N  
D R R U N O F F O P A K E Q B  
P B G K C D Q M C M O C E N J  
S T N E M I D E S M X A R V T  
N R J C U U O D H T M D T E R  
C L G W V P P J T T V D L A D

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