

2019-20 Nonpoint Source Pollution Prevention Mini-grant Projects			
Mini-grant Amount	County Conservation District	Project Title	Project Summary
\$2,000	Allegheny County Conservation District	2020 Western PA Regional Soil Health Workshop	This workshop is geared toward farmers and local technical assistance providers with the goal of disseminating information on best management practices for local farmland. Speakers from Penn State University, USDA Natural Resources Conservation Service, and other agriculturally specialized organizations will be in attendance to present and facilitate discussion.
\$2,000	Armstrong Conservation District	Armstrong Conservation District – Stormwater Management Workshop	This proposal will allow for the purchase of ten rain barrels, nine of which will be given away during a workshop and one will be installed outside of the Armstrong Conservation District office as a demonstration project. The demonstration rain barrel will be located in a garden near the Armstrong Trail and be accompanied by an informative sign so that passersby can learn about the benefits of rain barrels and the garden's existing permeable paving stones.
\$1,130	Beaver County Conservation District	Managing Stormwater at Your Home	A workshop will be presented focused on watershed awareness, developing a plan to manage stormwater on ones property and will include a stormwater best management practices tour at the Beaver County Conservation District Environmental Center. Each participant will receive a free rain barrel kit.
\$1,368	Beaver County Conservation District	Healthy Productive Forests	This field day will educate forest landowners on the management of healthy, productive forests. This includes forest soils. This workshop will include information on permits and plans needed to ensure streams are protected. Landowner oversight of harvest operations will be encouraged.

\$2,000	Berks County Conservation District	Preventing Nonpoint Source Pollution through Adult Education in Berks County	This project aims to educate residential homeowners by familiarizing participants with the effects of nonpoint source pollution and measures for NPS pollution prevention. This homeowner outreach campaign which also includes an event called “Backyard Basics.”
\$2,000	Bradford County Conservation District	Bradford County Education and Outreach Project	The Soil Health conference continues to bring in large numbers of people to educate them on how to improve soil health and reduce numerous nonpoint source pollution issues.
\$2,000	Butler County Conservation District	Western PA Regional Soil Health Workshop	Butler County Conservation is partnering with the USDA Natural Resources Conservation Service to hold a Soil Health Conference. This regional workshop will focus on the benefits of improving soil health in agricultural systems.
\$2,000	Clarion County Conservation District	Invasive Species Series	A series of workshops will focus on different invasive species categories and bring in experts in each category. The workshops will all be held outdoors where we may find samples and possibly do demonstrations for control or treatment. The first workshop will be on arthropods and the invasive species that can be found locally or that are of concern for our area, such as the hemlock woolly adelgid, emerald ash borer, and the spotted lanternfly. The second workshop will focus on terrestrial plants such as Japanese knotweed, multiflora rose, and tree of heaven. The third workshop will focus on aquatic species such as red-eared sliders, rusty crayfish, and quagga mussels.

\$2,000	Clearfield County Conservation District	Cover Crop Workshop	<p>A Cover Crop Field Day will be held in partnership with Jefferson County Conservation District to promote the soil and nutrient retention benefits cover crops provide. Excess sediment and nutrient loss into waterways resulting from the lack of vegetative cover can be prevented through the implementation of cover crops. Pennsylvania No-till Alliance will be providing a speaker who will present information on cover crops, including characteristics of different cover crop species, how to terminate them, and the economic and ecological value in using them. Local Seed Company will also be donating a variety of cover crop species that will be established on the Kennis Dairy Farm where the event will be held. Workshop attendees will be able to see the different growth characteristic of cover crop varieties and we will be able to show the effectiveness of different cover crop species to reduce NPS pollution.</p>
\$2,000	Columbia County Conservation District	“No Mow Zone” Education Project	<p>The “No Mow Zone” Education Project will help educate the public and municipalities about the benefits of reduced mowing near streams and lawn edges. We will host two workshops; one at the Columbia County Conservation District office in Bloomsburg, and one at the Summerhill Fire Hall in Berwick. 50 “No Mow Zone” signs will be distributed to all workshop attendees for installation on their properties for continued public education about their lawn management practices and to help reduce non-point source pollution.</p>

\$2,000	Dauphin County Conservation District	We Change Stream Health	<p>Dauphin County Conservation District (DCCD) monitors all the watersheds in the county to keep track of stream health as land use and other conditions change. These efforts have been compiled into a report on stream health that details the health of the different watersheds throughout the county and discusses the practices that municipal governments, home owners, agricultural operators, conservation groups, and developers should take to reduce non-point pollution. Physical copies of the report will be printed as well as made available online and it will be presented at different locations throughout the county where attendees can learn about watersheds, water quality, and the steps that they can take to protect and improve their local streams as well as the Chesapeake Bay.</p>
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\$2,000	Delaware County Conservation District	Municipal and Public NPS Pollution Prevention Workshops	The Delaware County Conservation District will partner with the Delaware County Planning Department to conduct two separate non-point source pollution prevention educational workshops for municipal officials and for the general public. Both workshops will provide an overview of sustainable property management techniques and will introduce topics such as “green” best management practices, setting an example for residents and neighbors, and environmental education opportunities. The first workshop will be geared towards municipalities and will highlight MS4 responsibilities regarding public education, public involvement, and good housekeeping. The second workshop will be open to the general public and will highlight ways in which homeowners can protect waterways through actions they can take on their individual properties.
\$2,000	Franklin County Conservation District	Franklin County 2019 Summer Conservation Farm Tour	The Summer Conservation Farm Tour provides attendees with the opportunity to learn how Best Management Practices (BMPs) can reduce sediment and nutrient loading from agriculture. This year, before attendees head out to the farm to see the BMPs, they will learn about Franklin County’s Watershed Implementation Plan 3 (WIP3) and the nutrient and sediment reduction goals it has in place for agriculture.

\$2,000	Greene County Conservation District	Stormwater Workshops	We intend to host at least two workshops that will educate property owners on what stormwater runoff is, the role of landscape modification in increasing stormwater runoff and the effects of stormwater runoff in driving non-point source (NPS) pollution and degrading watersheds. This workshop is designed to encourage property owners to adopt a watershed-wide view of how they manage their property and to take action in reducing stormwater runoff by installing/implementing stormwater best management practices (BMP). To further promote property owner involvement, Conservation District staff will assist attendees of the workshop in constructing a rain barrel to be installed on their property.
\$2,000	Indiana County Conservation District	Educational Document for Local Landowners and Agriculture Communities when Working in Wetlands and Waterways	Creation of an educational infographic, poster and/or, fact sheet (document). This document will be targeted at landowners, agriculture operators, and potentially contractors. The document will explain the laws and regulations surrounding working in wetlands and streamside activities especially on the topic of agriculture and stream culvert maintenance.
\$2,000	Jefferson County Conservation District	Outreach Workshops	Hold two workshops for municipalities and one workshop for the general public. Topics of discussion for the municipal workshops may include stormwater management, erosion and sediment control, floodway information. Topics of discussion for the general public workshop may include stormwater management, erosion and sediment control, floodway information.

\$2,000	Lawrence County Conservation District	An Edible Rain Garden	The Lawrence County Conservation District intends to partner with the Lower East Side Community Garden to install an Edible Rain Garden. The Community Garden feeds more than 50 families and the Edible Rain Garden will serve multiple purposes: as a best management practice to catch and slow rainfall runoff, as an educational spot to demonstrate a rain garden and as a provider of additional edible plants.
\$2,000	Lebanon County Conservation District	Lebanon County Rain Barrel Workshop(s): Water Quality 101	Participants will be educated on the topic of non-point source pollution. They will learn how it affects water quality and quantity and how we as homeowners can help minimize non-point source pollution in and around our own homes. Specifically, they will learn what the local sources of non-point source pollution are and how a rain barrel can be used as one measure to help reduce non-point source pollution. Through this grant, rain barrels will be purchased for and distributed to workshop participants.
\$2,000	Lehigh County Conservation District	Lehigh County Riparian Buffer Workshop	Landowners in several small watersheds will be targeted to attend this workshop. Attendees will learn about stream topics including health, management, and riparian buffers.
\$2,000	Lehigh County Conservation District	Lehigh County Rain Barrel Workshops	Participants will learn about how to reduce nonpoint source pollution through various stormwater best management practices, including rain barrels. They will learn how to construct a rain barrel, install it, maintain it, and appropriately reuse the water.

\$2,000	Luzerne Conservation District	Women in Agriculture	A day long workshop will be held providing information and demonstration on topics of rain barrels, pollinators, storm water and how it effects farms and residential homes, available programs and funding opportunities and business planning. The workshop will provide attendees with information on storm water management and then show them how to construct their own rain barrel. Attendees will leave with a completed rain barrel. Among other topics attendees will also learn about the benefit of pollinators, how they can help and how we can help fund those beneficial practices.
\$2,000	McKean County Conservation District	Promoting Healthy Watersheds	This program will provide homeowners, forestry operation personnel, agricultural producers, and the public with the knowledge to implement practices to improve water quality in their watershed. Topics presented through outreach programs will help them to prevent non-point source pollution.

\$1,999	Montgomery County Conservation District	NPS Pollution Prevention Education and Outreach at Community Events	Montgomery County Conservation District receives requests to attend a wide array of public/community events each year in order to spread watershed awareness, promote the theme “We All Live Downstream” and provide non-point source pollution prevention information to thousands of individuals (the general public) in Montgomery County. Our Conservation District’s education and outreach efforts during these events include delivering presentations, hosting table displays, distributing printed materials and/or offering one-on-one guidance on topics including (but not limited to) stormwater management, rain gardens and rain barrels, stream corridor management, erosion and sediment control, agricultural best management practices, native landscaping, water conservation and maintenance of on-lot septic systems.
\$1,980	Northampton County Conservation District	Agriculture and You: A Day on the Farm.	The workshop, “Agriculture and You,” aims to increase awareness of agricultural activities and concern for the water quality issues area farmers encounter year round. The program will introduce local educators to nutrient and manure management, non-point source pollution control, and environmental conservation practices being used on Lehigh Valley farms. Information, literature and techniques (delivered through hand-on activities) will be provided to the educators to be taught or replicated in their classrooms for students’ awareness and implementation in their own schoolyards and foster an understanding of the importance and significance of agriculture in our community.

\$1,600	Pike County Conservation District	Pike County Bioswale Installation and Education	The Pike County Conservation District (PCCD) will refurbish a bioswale at the PCCD office in Blooming Grove Township to filter and remove silt and debris from stormwater runoff. The District will produce an educational sign to post at the bioswale and will utilize the bioswale as a teaching tool in programming to educate the public on the benefits of natural best management practices in protecting water quality and reducing stormwater runoff.
\$2,000	Potter County Conservation District	Potter County Rotational Grazing Trial Kit/Field Day	This project will focus on promoting rotational grazing on smaller livestock operations in Potter County by offering farmers/producers access to a rotational grazing kit that includes most of the necessary equipment to try this practice. In addition a field day/workshop will be held at a trail farm to showcase the benefits of reducing non-point source pollution by promoting rotational grazing.
\$1,708	Potter County Conservation District	Potter County Stream Workshop	A workshop for streamside landowners and watershed volunteers about preventing NPS Pollution and improving local watersheds. Topics of discussion to include riparian buffers, in-stream habitat restoration and creation, and water monitoring programs.
\$2,000	Snyder County Conservation District	2020 Farmers Winter Meeting	The Snyder County Conservation District annually holds a winter meeting where farmers learn about water quality topics such as soil health, techniques on how to remain in environmental compliance, environmentally sound management of pest control, and learn about possible best management practices and available water quality cost share/incentive programs.

\$1,789	Snyder County Conservation District	Snyder County Township and Borough Officials Meeting	Staff from Snyder County Conservation District (SCCD) along with cooperating agency personnel will update township supervisors and borough managers about Chapter 102/105 regulations, regulations for agricultural producers, as well as Dirt and Gravel/ Low Volume Road program objectives and funding. The topics covered will be related to the job duties of township and borough officials and common sources of nonpoint source pollution within Snyder County.
\$2,000	Tioga County Conservation District	Tioga County NPS Education	The Tioga County Conservation will host 3 educational events. We will participate in a Home Town Science Festival where the educational tools will be macro invertebrates and pollinators. The Soil Health day will discuss a variety of topics that will revolve around healthy soil and what to do to keep it in place. The Women in Ag. meeting has been well received. Topics relate to non-point source pollution.
\$2,000	Union County Conservation District	Love Your Lawn	This project would focus on an environmentally sensitive approach to caring for and maintaining a picture perfect lawn. We would provide a workshop and fair display to emphasize a stormwater friendly, organically fertilized, and chemical free (or at least greatly reduced) lawn. We will also incorporate the same principals into home gardens.

\$2,000	Warren County Conservation District	Stream Dynamics and Erosion	The purpose of this workshop/tour is to raise awareness for landowners, contactors and general public who are unaware or unsure of how streams work. The overall goal is to educate homeowners with property along streams by giving explanations on where erosion occurs and why. Examples will be given of ways to protect their property from future erosion and property loss. Participants will be shown examples of proper bank stabilization practices, structures, methodology, and permitting requirements as well as a site tour of successful projects completed in the area.
\$2,000	Washington County Conservation District	Southwest Project Grass Fall Field Day	This pasture field day is a continuation of the classroom educational event hosted by Penn State Extension in March of this year. The field day will consist of presentations in the morning on how to improve pasture productivity and reduce soil erosion. The afternoon will consist of a farm tour which will show implemented best management practices and their benefits.
\$1,000	Wayne Conservation District	Wayne County Farm Bus Tour	The Wayne County Farm Bus Tour will be held in an effort to educate the public about agriculture and best management practices that are installed to reduce non-point source pollution on farm lands in Wayne County. Multiple stops will be made at various farms to showcase their operations and land management techniques.
\$1,145	Westmoreland Conservation District	A BMP Workshop for Horse Farms	This workshop will provide horse owners with information about best management practices that can prevent erosion and soil loss on their farms. It will show the connection between horse farm practices and local water quality.