



MS4 DEPARTMENT MONTHLY REPORT

CONNECT WITH NATURE * CRAFTS * FUN FOR KIDS & ADULTS

FREE COMMUNITY EVENT!

ARBOR DAY FESTIVAL

10 AM - 2 PM | SATURDAY, 4/27/24 | MEMORIAL PARK, LEMOYNE



Vendors Include:
Whitaker Center for
Science & the Arts,
PA American Water,
PA Rural Water,
PA Woodmobile,
Penn State Master
Gardeners &
Watershed Stewards,
Fredricksen Library,
West Shore
Bookmobile & more!



10:00 AM

MONARCH BUTTERFLIES

Join Wildlife Conservationist and Monarch Expert Heather Mulhollan of Fairhaven Healing to learn about the importance of the endangered monarch butterflies and how we can all help restore this incredible species and other pollinators.

11:00 AM

RESCUED RAPTORS

Wildlife Rehabilitators from the Red Creek Wildlife Center will introduce us to the amazing live birds and animals that rely on our forests for habitat and food, including a hawk, owl, vulture, reptile, and mammal.

12:15 PM

PENNSYLVANIA WILDLIFE

Environmental Educators from Critter Connections will bring live animals and teach us about the local wildlife that depend on our trees and plants to survive. Touch reptiles, small mammals, amphibians, and more.



Enjoy free art stations, craft projects, fun hands-on STEM activities, giveaways, vendor tables, prizes, a pop-up Story Walk, & more! Free trees and seeds!

Discover all the amazing things that trees and native plants do! Meet the animals that live nearby!

Learn how to make changes at home to help our birds, pollinator insects, and wildlife, while filtering pollutants. Make your home watershed-friendly!

GIVEAWAYS * PRIZES * ENGAGING ACTIVITIES * FOOD TRUCK



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ARBOR DAY FESTIVAL 2024

WHEN: Saturday, 4/27/2024 from 10:00 am – 2:00 pm
WHERE: Memorial Park (50 Hummel Ave, Lemoyne, PA 17043)
WHAT: FREE activities for kids and adults, including – Live Animals, Vendors, Arts, Crafts, Prizes, Giveaways, STEM Activities, & More!
WHO: Kasha Griva, kgriva@lemoynepa.com, (717) 317-1412

❖ Event is rain or shine – all activities under tents! All day fun for adults and children!

In partnership with our Shade Tree Commission and the Conodoguinet Creek Watershed Association, Lemoyne Borough is hosting our 2nd annual free community watershed educational event for children and adults of all ages on Saturday, 4/27/2024 from 10 am – 2 pm at Memorial Park in Lemoyne. **This event is being held rain or shine, with all activities held under tents & pavilions!**

See how native trees and plants clean water, mitigate stormwater pollution, reduce erosion, and balance the ecosystem. Learn how to make changes at home to help native birds, pollinator insects, and wildlife.

There will be presentations with time in between to visit tables of local organizations as well as art stations, craft projects, fun hands-on STEM activities, giveaways, and more. Some of the events will provide interactive education about how to help butterflies, birds, and animals that live in our community and depend on clean water and air.

Discover how to help endangered Monarch Butterflies and pollinator insects at home! **10:00 am**
Meet live animals from Red Creek Wildlife Rescue that depend on our trees and clean water! **11:00 am**
Touch or hold reptiles, amphibians, and small mammals from Critter Connections! **12:15 pm**

Discover all the amazing things that trees and native plants do!

Plan your garden with the Master Gardeners. Learn how to improve bird populations with Bird Town!

Develop a watershed and see how stormwater flows! Make your property watershed-friendly.

Pick up a free native tree, shrub, and seeds to start your garden! Make seed bombs!

Play in the Augmented Reality sandbox and learn how rain flows right here at home.

Meet Beatrice the Bookmobile and take home a free book!

Enter the traveling museum of the PA WoodMobile to learn about forestry, trees, and invasive plants.

Dig in the dirt, practice planting, and check out a composting bin with worms!

See a hawk, an owl, and vulture up close! Touch bugs, snakes, turtles, rabbits, and more!

Donate your old bike! Get free minor bike repairs on site. Learn how to ride!

Create art, make craft projects, or participate in STEM activities at many of our vendor tables.

Play interactive environmental games! Enter raffles and win prizes.

Learn about rain barrels and how to conserve water.

Check out our pop-up Story Walk in the park! See end of report for vendor details.



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April 1, 2024 – April 26, 2024

NOTEWORTHY ITEMS

HAPPY ARBOR DAY, Lemoyne



Lemoyne is honored to be selected as a Tree City USA award recipient by the Arbor Day Foundation!

This program celebrates the importance of an urban tree canopy and the improved care of vital city trees. Help us earn next year's award by joining us at our Arbor Day Festival on Saturday, 4/27/24 from 10 am – 2 pm at Memorial Park and pick up a free tree and more to plant at home!

Trees play a critical role in creating healthier, safer, and more connected communities. They clean our air, filter our water, and even slow storm surge and flooding in our cities. Trees also provide shade and cool our cities by up to 10 degrees, which can help prevent heat-related deaths in urban areas.

Trees connect communities, cultures, and generations. Neighborhood trees have shown the ability to reduce stress, improve overall health and development in children, and encourage physical activity. A healthy community-wide tree canopy fosters economic advantages, as well an increase in civic pride among residents.

Trees support wildlife and aquatic life by providing habitat and helping to keep waterways healthy. This ensures that ecosystem balance can be maintained and biodiversity can thrive.

For more information about the power of trees, visit: www.arborday.org/trees/treefacts/





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Arbor Day Foundation Names Lemoyne Tree City USA

Lemoyne Celebrates with Arbor Day Festival

Lemoyne, Pennsylvania April, 26 2024- Lemoyne, PA was awarded a Tree City USA designation by the Arbor Day Foundation in honor of its commitment to effective urban forest management.

Lemoyne will celebrate the honor on Saturday, April 27, 2024 with an Arbor Day Festival from 10:00 am – 2:00 p.m. at Memorial Park, located at 50 Hummel Ave in Lemoyne. This rain or shine watershed education event is free and open to the public, with all activities being held under tents and pavilions. Lemoyne’s inaugural Arbor Day Festival in 2023 brought in over 500 residents and visitors.

Lemoyne Borough partnered with its Shade Tree Commission and the Conodoguinet Creek Watershed Association, along with several local, state, and national organizations to host this watershed education event. Participants will learn how to make changes at home to improve the health of our watershed and help our birds, pollinator insects, and wildlife by experiencing art stations, craft projects, hands-on STEM activities, giveaways for kids and adults, prizes, a pop-up Story Walk, and more. Used bike donations are welcome and free minor bike repairs will be available onsite.

Learn how to save the endangered Monarch butterflies with Fairhaven Healing, See raptors such as a hawk, owl, vulture, as well as a mammal and a reptile rescued by Red Creek Wildlife Center. Touch live reptiles, amphibians, small mammals, and more with Critter Connections. Stop by Whitaker on Wheels, Fredricksen Library, the Pennsylvania WoodMobile traveling museum, and many other vendors for interactive activities for children and adults. Free trees and seeds will be offered.

The festival will celebrate the incredible efficiency of trees as a natural solution to many community problems and highlight the importance of native trees and plants in providing clean water, mitigating stormwater pollution, reducing erosion, and balancing the ecosystem. Ahead of the Arbor Day celebration, the Lemoyne Maintenance and MS4 Departments planted 29 native Bare Root trees provided by grant funding through TreePennsylvania to help reforest the borough’s parks and public spaces.

The Tree City USA program is sponsored by the Arbor Day Foundation in partnership with the U.S. Forest Service and the National Association of State Foresters. “Everyone benefits when elected officials, volunteers and committed citizens in communities like City make smart investments in urban forests,” said Matt Harris, chief executive of the Arbor Day Foundation. “Trees bring shade to our homes and beauty to our neighborhoods, along with numerous economic, social and environmental benefits.”

Trees are assets to a community when properly planted and maintained. They help to improve the visual appeal of a neighborhood, increase property values, reduce home cooling costs, remove air pollutants and provide wildlife habitat, among many other benefits. More information on the program is available at arborday.org/TreeCityUSA.

The Arbor Day Foundation (www.arborday.org) is a million-member nonprofit conservation and education organization with the mission to inspire people to plant, nurture, and celebrate trees. For more information about the Lemoyne Arbor Day Festival, please visit: www.lemoynepa.com/events/38536/ or contact Kasha Griva, MS4 Coordinator at kgriva@lemoynepa.com or 717-317-1412.



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Lemoyne Arbor Day Festival to host Pennsylvania WoodMobile

Lemoyne, Pennsylvania April, 26 2024 - Take an educational walk in Penn's Woods and learn about Pennsylvania's nation-leading hardwoods industry through the new Pennsylvania WoodMobile, one of the exhibits at the Lemoyne Arbor Day Festival on Saturday, Apr. 27.

An outreach tool of the Pennsylvania Hardwoods Development Council, the WoodMobile is a cooperative effort between government and industry. The WoodMobile educates the public about Pennsylvania's forests and sustainable forest management – securing the wood products we need today while protecting the trees of tomorrow. The mobile exhibit uses interactive activities and displays to promote the responsible use of forest resources and an understanding of the forest industry to the public.

“The WoodMobile promotes sustainable forestry and the green use of wood products,” said Jon Geyer, Executive Director of the Hardwoods Development Council. “Pennsylvania and the United States leads the world in sustainable forestry. When you buy locally grown and manufactured wood products, you help the safety of our environment and strengthen our economy.”

Pennsylvania is home to the largest hardwoods forest in the United States, providing more than ten percent of the nation's hardwood lumber supply. Pennsylvania's timber industry accounts for more than \$21.8 billion in direct economic impact annually and provides more than 60,000 jobs, the state has more forested acres today than it did 100 years ago due to the sustainability efforts of the industry.

Within the 34-foot long WoodMobile are numerous panels showing the history and industry surrounding Pennsylvania's forests. Interactive exhibits on leaf and wood identification and touch screens providing information about threats to the forest from invasive insects and plants capture viewer's attention, keeping them engaged in learning about Penn's Woods. In the front of the WoodMobile, videos show the transformation of a log from the forest to the furniture in your home.

Visitors to the WoodMobile can test their hardwood knowledge in a game by guessing which of 60+ items do not contain wood. Choices include toothpaste, imitation vanilla, toilet paper, ice cream, aspirin, diet foods, film, and shoe polish. All these items contain wood or wood byproducts.

Operated by the Pennsylvania Hardwoods Development Council in the Department of Agriculture and sponsored by the Pennsylvania Forest Products Association, the WoodMobile travels about 150 days per year from April to November, delivering free, educational programs to elementary and middle school students and members of the public. Since the unveiling, the WoodMobile has exhibited at more than 1,270 events hosting more than two million visitors, including more than 232,000 students who participated in school programs.

For more information on the WoodMobile, including a schedule and request form, visit www.agriculture.state.pa.us and search “WoodMobile.” CONTACT: Darrel Showers, Hardwoods Development Specialist - 717.576.0603.

For more information on the Lemoyne Arbor Day Festival, please visit: www.lemoynepa.com/events/38536/ or contact Kasha Griva, MS4 Coordinator at kgriva@lemoynepa.com or 717-317-1412.



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- ❖ Bare Root Tree Grant from TreePennsylvania
 - THANK YOU TreePennsylvania, the Pennsylvania Urban and Community Forestry Council!
 - Completed all trainings, submissions, and grantee requirements
 - TreePennsylvania notified Lemoyne Borough that we were selected to receive 30 free trees through the grant!
 - Walked through parks and public sites with Maintenance to reassess and affirm planting sites for all trees
 - Maintenance staff marked and pre-dug holes for incoming plantings
 - One tree missing from nursery order; we received 29 trees.
 - Assisted Maintenance Department with final placement and planting of all trees.
 - Digging most of these holes was quite a challenge ... A HUGE THANK YOU to our entire Maintenance Staff, who were able to dig holes, plant, mulch, stake, and water within just a few days to ensure the health of our newly planted trees.
- ❖ 10 trees planted in the grassy triangle located on the corner of Riverside and Westwind Roads
 - 6 Purple Prince Malus Crabapple trees
 - 2 Prunus Sarg Pink Myst Cherry trees
 - 1 Gingko Magyar tree
 - 1 Acer Rubrum Bowhall Red Maple Tee
- ❖ 4 trees planted on Riverview Road along new stream restoration area
 - 4 Purple Prince Malus Crabapple trees
- ❖ 4 trees planted along the upper perimeter of Woodside Park
 - 1 Prunus Sarg Pink Myst Cherry tree
 - 1 Snowdrift Malus Crabapple tree
 - 2 Purple Prince Malus Crabapple trees
- ❖ 1 tree planted in Schell Park
 - 1 Acer Rubrum Bowhall Maple tree
- ❖ 10 trees planted at Memorial Park
 - 5 Prunus Sarg Pink Myst Cherry trees planted along Hummel Ave parking lot line
 - 1 Acer Rubrum Bowhall Maple tree planted in center of grassy park area
 - 2 Prunus Sarg Pink Myst Cherry trees planted along cul-de-sac Herman Ave entrance
 - 2 Purple Prince Malus Crabapple trees planted along parking lot line of Cawthern Field





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- ❖ The beginning of April brought several days of persistent, heavy rains and wind.
- ❖ Monitored flow of stormwater, inspected, and assessed conditions and performance of storm drains, inlets, outfalls, tributaries, BMPs, and green infrastructure (including newly planted Bare Root Trees) throughout the month during all weather conditions.



- ❖ Street sweeping has begun for the spring season!
 - Street sweeping removes oils, chemicals, and pollutants from our roadways before they reach our storm drains, tributaries, and the Susquehanna River.
 - Street sweeping significantly contributes to Lemoine Borough's stormwater pollution reduction.
 - Check signs on your street for scheduled street cleaning and parking details.



- ❖ Removed trash, leaves, and debris from Rain Gardens and pots.
- ❖ Maintenance staff performed manual heavy duty clean out of sludge, dirt, oil, salt, pollutants, skid stones, and more in our rain garden forebays and bricks.
- ❖ Investigated reports of Illicit Discharge on behalf of DEP; worked with DEP and Borough staff to determine appropriate outcome and next steps.



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- ❖ Maintenance staff cleared storm drain, inlet, and vegetated swale, which restored the flow of stormwater at 5th St & Washington Terrace by raking and shoveling out mud, compacted leaves, and debris.

BEFORE



AFTER



- ❖ Maintenance staff cleared storm drain, inlet, and vegetated swale, which restored the flow of stormwater at Woodside Park by raking and shoveling out mud, sludge, compacted leaves, and debris.

BEFORE



AFTER





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- ❖ Rainstorms and wind caused buildup on storm drains throughout month. MS4 and Maintenance staff removed leaves, debris, and trash from drains throughout month.



- ❖ Cumberland County Land Partnerships Grant:
 - Repaving/ resurfacing of basketball court completed along with measuring, marking, taping, and painting of new lines on court.
 - Brackets for basketball equipment have been cleaned, sanded, and resurfaced.
 - New backboards have been purchased for court.
 - New asphalt surface for Gaga Ball foundation installed next to playground equipment.
 - Safety rubber matting for Gaga Pit has been laid and installed.
 - ADA accessible Gaga Ball pit assembled, prepared for weather conditions, and built on site.





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- ❖ April is **National Garden Month**, **National Native Plant Month**, and **National Earth Month**
- ❖ April 22nd is **Earth Day** and April 26th is **Arbor Day**!



- Make a difference by:
 - Planting native trees shrubs, perennials, vines, and grasses
 - Removing invasive and non-native plant species so native plants can thrive
 - Restoring areas with native habitats to allow birds, bees, butterflies, and all wildlife to flourish
 - Teaching others about the importance of native plants
 - Growing gardens of any variety (rain garden, flower garden, vegetable garden, etc.)
 - Planting in the ground, in containers, in straw bales, in raised garden boxes, etc.
 - Contact the Cumberland County Penn State Master Gardeners
<https://extension.psu.edu/programs/master-gardener/counties/cumberland>
 - cumberlandmg@psu.edu or 717.240.6506
 - Cumberland County Master Gardeners Annual Plant Fest & Sale
 - Saturday, 5/18/24, 8:00 am – 1:00 pm
 - At the Cumberland County Service Center, 310 Allen Rd, Carlisle, PA
 - From May through August, Penn State Master Gardeners of Cumberland County offer a weekly Plant Clinic on Tuesdays from 6:00pm to 7:30pm at the Fredricksen Library in Camp Hill (100 N 19th Street, Camp Hill, PA 17011).
 - Contact the Penn Cumberland Garden Club <https://penncumberlandgardenclub.org>
 - Annual Native Plant Sale
 - Saturday, 5/18/24, 9:00 am – 1:00 pm
 - At Frankenberger Tavern 217 East Main St, Mechanicsburg, PA
 - **Join us at the Lemoine Arbor Day Festival on Saturday, 4/27/2024 to celebrate and start your native garden!**

Humans are totally dependent on ecosystem services.

Ecosystem services from plants:
Produce oxygen
Clean water and slow its journey to the salty sea
Capture carbon and pump it into the ground
Build topsoil and hold it in place
Prevent floods
Dampen severe weather
Convert sunlight into food

Ecosystem services from animals:
provide pest control services
pollinate nearly 90% of our flowering plants
disperse plant seeds



What are we asking?

- 1) Reduce the area in lawn
- 2) Plant more natives
- 3) Remove invasives
- 4) Protect natural areas of their property



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2024 National Stormwater Policy Forum

- ❖ Participated in **National Stormwater Policy Forum**, Washington DC
 - Hosted by the National Municipal Stormwater Alliance (NMSA), Water Environment Foundation (WEF), National Association of Counties (NAC), and National League of Cities (NLC)
 - The need for national stormwater funding and policy change is imminent and overdue
 - Legal definition changes for WOTUS – Waters of the United States
 - Implications for Stormwater & Stormwater Control Features
 - Climate change and stormwater impacts
 - Research and technology to address climate and resilience, environmental justice, and transportation
 - Efforts to bridge climate research communities with policy decisions at US DOT, across the Federal government, and spanning local, Tribal, state, and international levels of government
 - Incorporating natural infrastructure in US DOT and across government infrastructure projects
 - Take evidence-informed actions and promote resiliency within communities
 - Stormwater Solutions – highlight:
 - Nature-Based Solutions/ Green Infrastructure/ Natural Capital Accounting
 - More appropriately and accurately valuing and accounting for nature-based solutions and resiliency they provide
 - Chesapeake Bay Water Quality Policies - PA will not meet 2025 Goals
 - Top causes of water pollution into the Chesapeake Bay are:
 - Agricultural runoff
 - Stormwater runoff
 - Stormwater Best Management Practices
 - Bioretention, green roofs, permeable pavement, rainwater harvesting, Bay-scaping, rain gardens, tree planting
 - MS4 Permit Activities:
 - Pollution prevention (public education & outreach/ good housekeeping)
 - Pollution treatment and removal (stormwater BMPs, source reduction)
 - Need to better understand MS4 Storm Sewer Systems
 - Connected impervious areas
 - Inlets
 - Outlets and channels
 - Enclosed pipes
 - Surface drainage



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- Drivers for more resilient stormwater solutions:
 - Reduce overall risk
 - Create affordable solutions
 - Address flash flooding
 - Support more sustainable development/ redevelopment
 - Provide community multiple benefit solutions
 - Integrate green infrastructure
 - Protect and enhance natural systems
 - Meet water quality regulations
- Stormwater pollution program focus:
 - Resources to connect Federal funding to multi – benefits of green infrastructure and stormwater management
 - Align funding for nature-based solutions and green infrastructure with FEMA programs & EPA
 - Technical assistance for green infrastructure stormwater management
 - Long term stormwater integrated planning – formerly focused on Combined Sewer Overflow (CSO) systems / now focusing on MS4 (Municipal Separate Stormwater Systems) systems and parks projects – combine efforts to integrate water into projects
 - Tools around asset management and funding
 - Incorporating green infrastructure into roadway projects
 - Emerging contaminants – wastewater & stormwater – exposure causes human health and environmental risks
 - PFAS / PFOS – long lasting, widely used toxic chemicals found in air, water, soil, fish, etc., in everyday products and often from manufacturing, industrial, and waste facilities
 - 6-PPD/ 6-PPD-quinone – toxic chemicals released into air & water release from tires & roadways
 - After identifying need to regulate contaminants, we must determine how to permit and effectively manage these and potentially other pollutants
- Managing stormwater closer to the sources
 - Flood prevention practices = community resilience + water quality improvements
 - Integrated resiliency planning, design solutions, & implementation
 - Many communities currently having stormwater issues in urban areas
 - Not just 100-year storm events causing flooding
 - Intensity and volume of rain is causing flooding for 1-year or 2-year rain events
 - Green infrastructure – integrated benefits, green streets, reduction in costs, increase in multi-level benefits



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- Right sized solutions and adaptability
 - More Federal level support of stormwater programs is needed
 - Recommendation to request chemical manufacturers assess the potential for chemical to be released into the environment and potential impacts as a pollutant on the water prior to allowing approval and finding out years/ decades later
- National MS4 Community 2024 requests to the Federal Government:
 1. Advance stormwater provisions in the Infrastructure Investment and Jobs Act
 2. Support stormwater infrastructure funding tools
 3. Federal support for increased Community Resilience Planning and Implementation
 4. Support an Emerging Contaminants Program for stormwater pollution



- ❖ Earned Environmentally Sensitive Maintenance Certification
 - Program provides knowledge and tools to implement cost-efficient, environmentally sensitive road maintenance practices, including more efficient ways to fix drainage problems, reduce sediment pollution, and improve our local water quality.
 - Project focus includes: installation of additional cross pipes/replacement of failing cross pipes, installation of subsurface drainage features like underdrain trenches, French Mattresses, and infiltration areas (underground or rain gardens), stream culvert replacements, stream bank stabilization, and road bank stabilization.
 - Training provided by Penn State Center for Dirt & Gravel Road Studies, DCNR, and the PA State Conservation Commission.
 - Course certification is required for eligibility to apply for Low Volume Road Grant funds. Earning this certification allows Lemoyne Borough to submit eligible projects for grant funding.
- ❖ Participated in Watershed Training hosted by Cumberland County and Penn State Extension
 - Workshop supported by the PA DEP Environmental Education Program
 - Training is specifically geared to teaching about stormwater runoff and pollution



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- ❖ Participated in BioBlitz 2024 at the Vince DiFilippo Nature Preserve
 - Watershed educational event for select West Shore School District and Cumberland Valley middle and high school students hosted by the Chesapeake Bay Foundation and the Conodoguinet Creek Watershed Association.
 - Stations included: water quality monitoring, macroinvertebrate capture and count, native vs invasive plant species identification, Conodoguinet Creek fish capture and count, riparian buffer tree management and maintenance practices, and reptiles and herpetology.
 - Students were able to identify and count reptile, aquatic insects, amphibians, and fish species on site and documented study results.
 - Experts from multiple organizations guided students through each hands-on station and taught scientific method and environmental stewardship practices.
 - CBF uploaded biological findings to iNaturalist.
 - Will count as a collaboration with multiple municipalities, watershed organizations, and government offices as a community engagement & education event on our annual DEP report.



We look forward to seeing you at Arbor Day! Here are some of the organizations joining our Festival:

Barlett Tree Experts – [Bartlett Tree Experts: Tree Services](#)

Pick up a free tree at the Lemoynes Booth to plant at home while supplies last!

Blue Moon Games – [Blue Moon Games \(bluemoongamer.com\)](#)

Play an interactive environmental game! Check out their supply of trading card games, board games, dice, miniatures, and more!

Bird Town Pennsylvania – [Home - Bird Town Pennsylvania \(birdtownpa.org\)](#)

Discover Backyard Habitat Programs and learn how to naturally reduce stormwater runoff, greenhouse gases, and use of pesticides to create a healthier, more sustainable environment for birds, wildlife, and people!

Chesapeake Bay Foundation – [Homepage - Chesapeake Bay Foundation \(cbf.org\)](#)

Free native tree and shrub giveaway while supplies last at the Conodoguinet Creek Watershed booth.

Critter Connection – [Critter Connections - Critter Connections \(critterprograms.com\)](#)

Hold snakes, geckos, turtles, a tortoise, bearded dragons, rabbits, guinea pigs, and a toad! **12:15 pm**



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The Cumberland County Team, including:

Clean Water Cumberland – [Clean Water Cumberland | Cumberland County, PA - Official Website \(cumberlandcountypa.gov\)](#) – see the Penn State Master Watershed table for Clean Water Cumberland info.

Conservation District – [Conservation District | Cumberland County, PA - Official Website \(cumberlandcountypa.gov\)](#)

Keep Cumberland County Beautiful – [Keep Cumberland County Beautiful | Cumberland County, PA - Official Website \(cumberlandcountypa.gov\)](#)

Planning Department – [Planning Department | Cumberland County, PA - Official Website \(cumberlandcountypa.gov\)](#)

Vector Control, Weights & Measures – [Vector Control | Cumberland County, PA - Official Website \(cumberlandcountypa.gov\)](#)

Waste & Recycling – [Recycling & Waste | Cumberland County, PA - Official Website \(cumberlandcountypa.gov\)](#)

Watershed Program – Learn about rain barrels and pick up a free tree while supplies last! [Watershed Program | Cumberland County, PA - Official Website \(cumberlandcountypa.gov\)](#)

Conodoguinet Creek Watershed Association – [Home - Pennsylvania Conodoguinet Creek Watershed Association \(conocreek.org\)](#)

Meet Freddy the Fish and learn about pollution impacts and how to clean our streams. Pick up a free tree while supplies last! Learn about clean up efforts on the Conodoguinet Creek and how to help!

Fairhaven Healing – [Fairhaven Healing | Reiki | Camp Hill, PA, USA \(fairhaven-healing.com\)](#)

Making changes at home in your garden can make a big impact in helping save Monarch Butterflies! Decorate a flower pot and grab wildflower seeds to help pollinators at your home! **10:00 am**

[Monarch Butterfly Conservation | My Site \(fairhaven-healing.com\)](#)

[Wildlife Rescue | My Site \(fairhaven-healing.com\)](#)

Fredricksen Library – [FRE | Cumberland County Libraries](#)

Browse great books and participate in STEM activities from the Kunkel Creation Station and our Jane Goodall Roots to Shoots educator! Dig in the dirt and learn to plant! Experience a composting bin in action!

Hampden Township – [Welcome to Township of Hampden, PA \(hampdentownship.us\)](#)

Learn about Hampden's work in reducing pollution through underground stormwater management practices! Pick up a BINGO card and visit all of our vendors. Take home free seeds!

Lemoyne Borough Shade Tree Commission – [Shade Tree Commission | Lemoyne PA](#)

Visit this table for raffles and prizes from our sponsors!

Lemoyne Borough Stormwater / MS4 – [Stormwater | Lemoyne PA](#)

Discover stormwater best management practices, including our rain gardens, and learn how to plant pollinator-friendly gardens at home!

Members 1st Federal Credit Union – [Members 1st Federal Credit Union | PA Credit Union](#)

Play games, make a craft, and enter to win prizes!



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Musselman's Funeral Home and Cremation – www.musselmanfuneral.com

Donation of large event tents for activities.

PA Dept of Agriculture Bureau of Plant Industry – www.agriculture.pa.gov/fertilizer

Learn about new fertilizer laws enacted in July 2022, and best practices to reduce stormwater runoff at home.

PA Dept of Agriculture Bureau of Plant Protection – [Plant Protection \(pa.gov\)](http://Plant Protection (pa.gov))

Discover how to identify and control plant pests, including insects, nematodes, fungi, bacteria, and viruses that impact PA's natural resources.

PA Department of Agriculture, Hardwood Development Council PA WoodMobile – [WoodMobile \(pa.gov\)](http://WoodMobile (pa.gov))

The WoodMobile is a traveling museum providing interactive experiences to help our visitors understand our forests, the sustainable forest products industry, how products are made, and threats to our forests such as invasive plants and insects, diseases, and white-tailed deer.

PA American Water – [Pennsylvania American Water | We Keep Life Flowing \(amwater.com\)](http://Pennsylvania American Water | We Keep Life Flowing (amwater.com))

Join the Environmental Educator team from the Splash Lab for hands on crafts or STEM activities and giveaways!

[Our Story \(amwater.com\)](http://Our Story (amwater.com))

PA Rural Water – [Home - Pennsylvania Rural Water Association \(prwa.com\)](http://Home - Pennsylvania Rural Water Association (prwa.com))

Play in the Augmented Reality sandbox and learn how rain flows right here at home - from our streets into our streams and our river! Learn about our topography. Discover our local watersheds, including the Susquehanna River Basin, Conodoguinet Creek Watershed, and Yellow Breeches Watershed.

Penn State Master Gardeners – [Master Gardener \(psu.edu\)](http://Master Gardener (psu.edu))

Create leaf paintings and learn all about native trees and plants, invasive plants and insects, rain gardens, pollinator-friendly gardens, and more!

Penn State Master Watershed Stewards – [Master Watershed Steward Program \(psu.edu\)](http://Master Watershed Steward Program (psu.edu))

Come visit the Penn State Extension Master Watershed Stewards and see how aquatic bugs can teach us about the health of our streams and learn what we can do to help support local wildlife in our community. Enjoy the environment and are interested in volunteering in your local community? We can share ways in which you can get involved. Learn how to make your property Watershed-friendly!

Red Creek Wildlife Center – redcreekwildlifecenter.com

Meet live animals, including a mammal, a reptile, a hawk, a vulture, and an owl that were all rescued here in Pennsylvania! **11:00 am**

Recycle Bicycle – [Recycle Bicycle Harrisburg - Recycle Bicycle Harrisburg \(rbhburg.org\)](http://Recycle Bicycle Harrisburg - Recycle Bicycle Harrisburg (rbhburg.org))

Learn how to ride a bike! Discover helmet safety. Receive free minor bike repairs onsite. Donate your old bikes! Receive information about how to obtain a free bike.



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Rubbin' Meats Backyard BBQ – [Rubbin' Meats Backyard BBQ](#) | [Lemoyne PA](#) | [Facebook](#)

Food truck items available for purchase – see menu online.

Susquehanna River Basin Commission – [Susquehanna River Basin Commission: Coordinating Water Resource Efforts \(srbc.gov\)](#) Stop by the Lemoyne Booth for information about native Pennsylvania species that depend on a clean river, stormwater best management practices, PFAS, water rights, the Susquehannock, and a fun activity for kids!

West Shore Historical Society – [West Shore Historical Society](#)

Uncover the history of Central Pennsylvania through books, artifacts, and photos. Discover a timeline of historical events here in Lemoyne. Souvenirs available for purchase. Make seed bombs to take home and plant!

West Shore Bureau of Fire – [West Shore Bureau of Fire \(wsbf.org\)](#)

Meet our firefighters! Learn how to become a firefighter. Pick up a fire hat and a kids activity!

West Shore Regional Police Department – [West Shore Regional Police Department](#) | [Cumberland County \(crimewatchpa.com\)](#) Meet our police officers throughout the event!

West Shore School District Bookmobile – [Bookmobile \(wssd.k12.pa.us\)](#)

Meet Beatrice, the Bookmobile and Mr. Bishop, our 4th Grade Teacher (and 2024 Bookmobile Driver)! Help Drive Literacy Home! Children are welcome to select a free book.

Whitaker Center for Science and the Arts – [Whitaker Center](#)

Experience the Whitaker on Wheels Van and perform hands-on watershed STEM activities with the Whitaker educators!

Wildlife In Need – [Wildlife In Need Emergency Response of Pennsylvania - Home \(winemergencyresponse.com\)](#)

Meet a Wildlife Rescue Volunteer and learn how to safely help sick, orphaned, or injured wild animals.

Wormleysburg Borough – [Borough of Wormleysburg \(wormleysburgpa.org\)](#)

Learn about stormwater management and pick up an activity book!

Yellow Breeches Watershed Association – [Home](#) | [Yellow Breeches Watershed Association \(ybwatershed.org\)](#)

Learn about the various activities YBWA has planned for 2024, including a stream clean-up event on the Yellow Breeches this summer and how you can help!

**** Due to extenuating circumstances, Wally the Emotional Support Alligator is not able to join us at the Arbor Day Festival this year. ****