

Rothrock State Forest District

2023 ACTIVITY PLAN

The mission of DCNR Bureau of Forestry is to conserve the long-term health, viability and productivity of the Commonwealth’s forest and to conserve native wild plants. One of the ways the bureau carries out this mission is through the [State Forest Resource Management Plan](#) (SFRMP), a document that guides the management of the 2.2 million-acre state forest system. The SFRMP is updated approximately every 5 years and includes an extensive public engagement process.

One of the policies in the bureau’s strategic plan ([Penn’s Woods: Sustaining Our Forests](#)) includes, “Public participation will be an integral part of the management of state forest lands.” The purpose of this Activity Plan is to communicate to the public about upcoming management activities, projects, and events that will be conducted to implement the SFRMP on Rothrock State Forest. This document will be revised at the start and middle of each calendar year to provide sufficient time for public review, questions, and feedback. The bureau is committed to considering the views and perspectives of the public and stakeholders and strives to accommodate public interests in planning management activities and decision making. We encourage comments or questions regarding planned or proposed activities be directed to the state forest district conducting the activity.

For questions, comments, or more information about this plan, please contact:

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RECREATION

Projects:

- **Laurel Run Trail** – A small reroute will be completed to reduce the number of bridges required along Laurel Run Trail near Trough Creek State Park. Permitting has begun to replace dilapidated bridges that were previously removed. This work will be completed by DCNR staff with assistance from The Friends of Trough Creek State Park.
- **Tsuga Trail** – New trail construction will begin on Tsuga Trail, an easy shared-use trail optimized for cross country skiing. It will start and finish at the Colerain Parking lot off Route 45 North of Spruce Creek.
- **Broad Mountain Road** – Trail improvements are planned for the trail system off the Broad Mountain Parking Lot. Improvements will address wet trail conditions and stream crossings.
- **Corner Road Reroute** – Design and planning will be completed to create a new trail entirely on public lands that provides access to Tussey Ridge without using the private portion of Corner Road.
- **Tussey Ridge** – Design and planning will be completed on the eastern side of Tussey Mountain Trail. New shared-use trail will be created to provide connectivity and improve user experience in the Bear Meadows Recreation Zone.
- **Pine Hill Picnic Area** - A new CXT Latrine will be installed in the Pine Hill Picnic Area.
- **Musser Gap Parking Area** – A new CXT Latrine will be installed in the parking area at Musser Gap.

Organized Events

- January 21st, 2023, Greenwood Furnace Snowfest and 5-Miler, Trail Run
- April 15th, 2023, YMCA Duathlon, Trail Run and Gravel Ride (*tentatively scheduled*)
- April 23rd, 2023, Seasons of Rothrock – Whipple Dam, Gravel Ride
- May 7th, 2023, Greenwood Furnace Trail Challenge, Trail Run
- May 14th, 2023, Lap the Gap, Endurance Trail Run (*tentatively scheduled*)
- May 21st, 2023, Rothrock Trail Challenge, Trail Run
- May 23rd to May 27th, 2023, Transylvania Epic Mountain Bike Race
- June 3rd, 2023, Rothrock Grit, Gravel Ride
- July 8th and July 9th, Ironstone Ultra, 100k trail run
- July 13th to July 16th, 2023, Bald Eagle Dual Sport Rally, Adventure Motorcycles (*tentatively scheduled*)
- July 23rd, 2022, Wilderness 101, Mountain Bike Race
- July 27th to July 30th, 2023, Soggy Bottom Motofest, Adventure Motorcycles
- August 6th, 2023, Centre HomeCare 10K, Trail Run (*tentatively scheduled*)
- August 19th, 2023, YMCA Triathlon, Whipple Dam, (*tentatively scheduled*)
- August 17th to August 20th, 2023, Transylvania Epic Gravel Race (August 20th - Rothrock)
- September 9th & September 10th, 2023, PSU Cycling Club Collegiate Race, Mountain Bike Race
- September 17th, 2023, TSE Gravel Series - Trough Creek
- September 24th, 2023, Seasons of Rothrock – Greenwood, Mountain Bike Race
- October 22nd, 2023, Tussey MountainBack 50, Ultramarathon (*tentative date*)
- November 4th, 2023, Nuvision Hike in the Dark, Trail hike at night, Coopers Gap
- December 3rd, 2023, Seasons of Rothrock – Tussey Mountain, Mountain Bike Race

TIMBER MANAGEMENT

Marked and sold, potentially active

- Conklin and Coopers Gap Roads (two age buffer, overstory removal, shelterwood): A 158-acre timber sale on Sand Hole Ridge was marked in the summer and fall of 2020 and sold in the spring of 2021. The stands have excellent tree regeneration and areas of the overstory have seen repeated defoliation by oak leaf roller and anthracnose, as well as gypsy moth. Overstory removal and two age buffer treatments will release tree regeneration while a shelterwood treatment will be implemented to encourage tree seedling establishment. There are no plans of fencing these treatment areas. Haul roads and landings were constructed in 2021 and harvesting could begin as soon as weather permits in 2023.
- Trough Creek (Coal Removal Sale) (overstory removal): This 288-acre sale will include both overstory removal treatment blocks and shelterwood treatment blocks. The overstory removal blocks (176 total acres) were treated with a shelterwood harvest in 2011. The shelterwood removed just enough of the mature trees to allow some sunlight to reach the ground and help regeneration become established. The regeneration has responded quite well and has reached the point where the remainder of the overstory trees can be removed to allow space for the competitive seedlings. The shelterwood blocks (112 total acres) were mowed several years ago and the smaller, undesirable trees and competing vegetation were removed. Now, more of the smaller, low-quality trees will be removed commercially to begin the regeneration process. This timber sale became active in the summer of 2020 and will be finished up in spring of 2023.

- **Brady Road Salvage: (overstory removal/two-age):** A 128-acre timber sale that consists of 38 acres of overstory removal and 90 acres of two-age removal. It is located NW of Brady Road in the Stony Point Division, in Franklin Township of Huntingdon County. The goal of the sale is to recover value in the dead and dying chestnut oak overstory due to anthracnose brought on by consecutive excessively wet years. Various native coniferous trees will be planted before and after the sale to increase regeneration and species diversity. Harvesting operations began in August of 2021. Harvesting operations in all blocks were completed in November 2022. Buyer will retire sale in the spring of 2023.
- **Trough Creek Division: (John Tar Point sale)** A timber sale consisting of 222 acres has been marked and sold adjacent to Jon Bum Road in Cass Township. The treatment that will be implemented on much of this site will be an overstory removal, except for the road buffer will be treated as a Two-Age (where more trees are reserved). This sale will allow the existing, natural seedlings on this site to be released and regenerate into a new forest. This sale was sold in the late summer of 2021 and will likely be finished in the spring of 2023.
- **Krise Valley/Crowfield Roads Area:** There will be an overstory removal (the Triad Sale) within five deer fence enclosures in three areas in the northern part of the Rothrock State Forest. Two of the fences are on Krise Valley Road, two on Crowfield Road (along the Underwood Trail), and one on Bechtol Road. All three areas have ample regeneration established in them. This timber harvest will aim to remove most of the larger trees to allow the seedlings to take over and form a new stand. This sale was sold in the fall of 2020 and is currently active. This sale will be finished in the spring of 2023.
- **Trough Creek Area: (overstory removal):** A 211-acre overstory removal has been marked and sold between Coder Road and John Bum Road. Harvesting on this sale began in November of 2021. The sale will be accessed by the snowmobile trail from the Coder Road. The primary goals of the sale are to improve stand health and wildlife habitat by releasing tree regeneration (seedlings). There are no plans of fencing these treatment areas. Harvesting will be completed in spring of 2023 with final retirement to follow.
- **Alan Seeger Road near Greenwood Tower:** Approximately 175-acres of overstory removal and two-age buffer treatment has been awarded for bid. This is the second sale to be planned for the mountain-top flat, aimed at establishing young, early successional forest habitat for species such as ruffed grouse, turkey, deer, and songbirds. This sale could become active as early as spring of 2023.



- **Crowfield/Boal Gap Roads:** (Crowfield Habitat 1 timber sale) an approximately 340- acre timber sale is located between Crowfield and Boal Gap Roads. This sale will include 119 acres of two-age treatment in the road buffer while the remaining 221 acres will be overstory removal. Most of the trees are of low quality on this site, so the focus of this project is to improve the wildlife habitat through the implementation of this timber harvest. The logging activity will effectively open the canopy to allow more sunlight to reach the forest floor which will stimulate many new trees, shrubs, and forbs to germinate. This should result in a flush of new growth that will greatly benefit many types of game and non-game species of wildlife. This sale was sold in late 2022 and could become active in early 2023.

Marked but not yet sold

- **Laurel Run Road (1st-stage shelterwood, overstory removal, group selection):** A 115-acre timber sale is planned along Laurel Run Road, within the Rudy Ridge Landscape on the north-side of Laurel Run between Beidler Road and Sand Knob Shale Pit in Jackson Township, Huntingdon Co. The sale will incorporate primarily 1st-stage shelterwood and group selection treatments along with a component of overstory removal harvest in an area with extensive advanced regeneration. The goal will be to begin the process of successfully regenerating multiple forested stands, particularly stands with a large component of dying eastern hemlock. Marking will be completed by early spring with the sale then going out for competitive bid. An herbicide project to control barberry has been completed on this site.

Proposed (not marked yet)

- **Harrys Valley Area:** (overstory removal, two-age, and shelterwood): An approximately 200-acre sale area is being laid out along both sides of Harrys Valley Rd in proximity to the two-existing deer enclosure fences. This area is showing signs of mortality and dieback of the overstory trees from recent stresses that include gypsy moth defoliation, frost and hail damage, and anthracnose. The sale is currently being scouted and boundaries determined followed by survey plots and a written sale proposal. It is anticipated that the site will be marked later this summer and then offered for sale in late fall to early winter. Additional deer fencing is not anticipated.
- **Spruce Mountain Trail:** A 155-acre overstory removal has been proposed for the bench along the Spruce Mountain Trail in the Greenwood Division of the Rothrock SF. This area is accessed through a gated haul road near the Conklin and Spruce Mountain Road intersection. Goals for this treatment area include improving forest health and wildlife habitat. Marking this sale will begin in the winter and spring of 2023. There are currently no plans to use deer fencing on this sale area.



- Two areas in the Greenwood Division are in the early planning stages for a final removal treatment. The areas include the deer fence near the Coopers Gap and Kettle Road intersection as well as the two deer fences near Conklin Road at the Indian Trail. Seedling development will be assessed in 2023 to determine when a silvicultural treatment will be planned.
- Laurel Run Road (overstory removal): An approximately 110-acre sale is planned inside three deer enclosure fences that received a shelterwood treatment in 2008. The regeneration is established. Survey plots are completed, and approvals have been received. Marking will begin this spring and it should be offered for sale this summer or early fall.
- Laurel Run Road: (overstory removal) An approximately 70-acre timber sale is be planned inside two deer fence enclosures that are close to Laurel Run Road. These two fences were treated with a shelterwood harvest about 6 years ago. Following the previous treatment, the regeneration has responded very well, and it is now time to remove the overstory. This sale will likely be sold in 2023 so the sale will probably not be active until late 2023 or thereafter.

Regeneration projects

- Approximately 68,000 seedlings of White Pine and Pitch Pine will be planted in the spring of 2023, along Brady Road. They will be planted inside the Hammerhead Salvage Sale to supplement the understocked regeneration and increase species diversity.
- The removal of two deer fence enclosures along Coopers Gap Road near the county line is in the planning stage. Harvesting was completed in 2018 and conifers were planted in both fence areas. Planted and natural seedlings have entered the sapling stage and the fences can be removed.
- Deer enclosure fence removal project is planned for a fence on Pine Swamp Road. This fence has been installed since 2008. The area inside of the fence was harvested in 2014 and the resulting tree regeneration has reached a height that is out of reach of deer browsing. Protection from deer is no longer needed and the fence will be removed in 2023.
- The removal of the last two deer fence enclosures on Treaster Kettle Road are under contract to be removed in 2023 or the first half of 2024. These fences are located in Harris Township, Center County. The remaining timber was harvested within these fence enclosures in the spring of 2016 and the regeneration has responded very well. Now that most of the seedlings have entered the sapling stage, they are out of the reach of deer. The fences have served their purpose and now must be removed.

RESTORATION AND HABITAT PROJECTS

- An effort is being made this year to continue re-evaluating the conditions of the various permanent herbaceous openings (PHO's) to see if they are still viable and what work is needed to improve them for the future. Work will then begin to mow, reseed, and improve them over the next few years as time, funds, and workloads permit. They will also be known from now on as Special Wildlife Management Areas (SWMAs).
- The Greenwood Division of the Rothrock SF has approximately 50 wildlife openings established in the mid-1970's aimed at habitat improvement for wild turkey and ruffed grouse. Unfortunately, these openings were planted with invasive shrubs. Ten openings have been identified for continued maintenance while the remaining ones will be treated for invasives and allowed to regenerate naturally with trees. Those openings will eventually become part of the surrounding stand.
- A mowing project is being planned for approximately 20-acres in the Locke Valley Tract near Shade Gap. This project will mow invasive shrubs in reverting fields to improve wildlife habitat. Once invasive plants are controlled, native grasses will be established to benefit both game and non-game animals.
- A stream habitat improvement project is planned for Laurel Run, upstream from the 2019 and 2021 project area. Habitat improvement structures, consisting of primarily large woody debris (LWD) will be installed at various locations for over 1,000 feet of stream. These structures will provide shelter and hiding cover for brook trout and create vital young of the year habitat areas in addition to stabilizing stream bed and banks and reducing erosion. This work will take place over two weeks in early fall.

ROAD AND BRIDGE PROJECTS

- Spring 2023 – 1300 tons of 2A limestone will be placed on Colerain Road using Key 93 funding, continuing where we left off in 2022
- 2023 - Community Work Program, Dept. of Corrections, Rockview State Prison - cutting brush along roadside edges, deer fence dismantles, and cutting and splitting of firewood
- Spring 2023 -- Spread 10,405 tons of 2A limestone on Seeger Road from the intersection of Stone Creek Road to the intersection of Kettle Road in the Greenwood Division.
- Spring 2023 -- Placement of 2795 tons of DSA on PA Furnace Road, starting where the black top ends, above the "Pole Bridge", to the intersection of Tram Road in the Stony Point Division.
- Spring 2023 – Spread 12,375 tons of 2A limestone on Brady Road from the intersection of Colerain toward the PA Furnace/Brady Intersection in the Stony Point Division.



- 2023 – Act 26 Bridge Maintenance Project - contractor will begin working on 6 different bridges across the district conducting structure repairs, sealing wooden structure parts, improving scour protection, caulking concrete joints, replacing guiderail, etc...
- 2023 – Ongoing design – structure replacement at the intersection of Martin Gap Road and Gessler Run Road. Culverts failed in 2021 and roadway currently is weight restricted at 3 tons. The installation of the new structure is anticipated in 2023-2024.
- Spring/Summer 2023 -- build up the base on Trough Creek Drive, through Trough Creek State Park (adjacent to the ball field) with 4 minus stone and top with 2A limestone.
- 2023 – Install underdrain along Tram Road, Treaster Kettle Road, Greenlee Road, Conklin Road and Brady Road as time permits.
- Summer 2023 -- Regrading and shaping the DSA that has been placed in past years on Stone Creek Road, PA Furnace Road, Kepler Road, Fink Road, Tar Kiln Road, and Laurel Run Road
- 2023 – Paving and bank stabilization at Whipple Dam Forestry Headquarters has been bid out and should proceed sometime in the coming months
- 2023- Demolition of Jack Mtn. Ground Cabin through contract process through DGS.

PRESCRIBED FIRE

Currently, there are no areas in consideration for prescribed fire treatments within the Rothrock State Forest.

INSECT, DISEASE, AND INVASIVE PLANT TREATMENTS

- Insect and disease monitoring and reporting will continue in 2023 and will focus on the priority list provided by the Division of Forest Health. Report forms will be forwarded to Forest Health Area Specialist from the District I&D coordinator for ground truthing and possible control efforts for reported insect and disease problems. Aerial survey flight(s) will be conducted in late June/early July to detect possible problem areas as well. On the ground surveys will continue to take place to monitor insect and disease problems and populations.
- Egg mass surveys for *lymantria dispar* or spongy moth (formally known as gypsy moth) were conducted in the fall of 2022. These surveys are necessary to assess the district's need for a spray program for 2023. Since the district has a building population, spray blocks have been proposed for the 2023 program for approximately 2676 acres of Rothrock State Forest. These spray blocks are located along the Route 26 corridor east to Route 322 in the Whipple Dam and Greenwood Divisions of the Rothrock. Spraying on the Rothrock is slated for the month of May, weather dependent. The Bureau of Forestry will again have a sizable spray program, around 290,000 acres across multiple counties. This program will be conducted on public land only, as private lands are no longer included in the Bureau of Forestry's spray program. Egg mass counts will resume in the fall of 2023, to assess the need for a program in 2024.
- Treatment efforts for invasive plants will continue in 2023. Highest priority for control is given



to new infestations that are smaller in size where eradication is still a possibility. Japanese Angelica Tree, Oriental Bittersweet, and mile-a-minute vine are just a few species slated for ongoing treatment. Surveys for additional infestations will continue as will control efforts to prevent larger areas from expanding. Foresters continue pre-emergent treatments for Japanese stiltgrass leading into timber sale areas.

- The invasive spray project conducted on the Locke Valley tract in the fall of 2017 will continue to be surveyed to determine the current success, retreatment of needed locations, and direction of future treatments. The invasive spraying is the first step in restoring the riparian buffer of Craig's Run for wildlife habitat improvement, namely for species such as woodcock and ruffed grouse. The district is also preparing heavily infested areas for contract mowing.
- A pesticide treatment for hemlock wooly adelgid is in the works for Bear Meadows Natural Area in 2023. Specifically, imidacloprid in tablet form will protect large hemlock trees along the Jean Aron path. District personnel will conduct this treatment as weather permits.

NATURAL GAS, OIL, AND OTHER GEOLOGIC RESOURCE DEVELOPMENT

- Presently, there are no natural gas and or oil development activities taking place or immediately planned within the Rothrock State Forest.

TOWER AND RIGHTS-OF-WAY PROJECTS

- First Energy: Mowing and herbiciding vegetation control work on high voltage transmission lines.
- Valley Rural Electric Coop – Vegetation control work.
- Dominion Pipeline – vegetation control work
- Texas Eastern pipeline – vegetation control work and the company will be rebuilding seep collection and associated treatment system at the Entrekin station once an agreement is completed.

OPPORTUNITIES FOR PUBLIC ENGAGEMENT

- The Rothrock State Forest hosted a “Walk in Penn’s Woods” event in 2022 located in the Rocky Ridge area along Frew Road, Huntingdon County. Hopes are to once again, have a Walk in the Penn’s Woods event on the Rothrock in 2023!! Check back with the Walk in Penn’s Woods website, for upcoming details. <https://sites.psu.edu/walkinpennswoods/>
- **Be sure to check our [Facebook Page](#) for the most up to date information related to the Rothrock State Forest, activities, and events.**

SPECIAL PROJECTS

RESEARCH

Researchers from Penn State University continue conducting a multi-year project called the Deer-Forest Study on the Rothrock, Bald Eagle, and Susquehannock State Forests. This study looks at better understanding the role of deer in context of the many challenges that PA forests face including invasive species, insect outbreaks, soil acidity, tree diseases, and even deer themselves. The goal of this study is to help forest and wildlife managers better manage deer and the forests. This is a cooperative project with researchers from PSU, US Geologic Survey, PA Game Commission, and DCNR Bureau of Forestry. This study area is 25-40 square miles in size and is in the north-eastern most part of the Rothrock State Forest. 2023 is the tenth year of this research project.

Researchers from Penn State University are conducting the “Shale Hills Study” in which they are looking at water flow. The two sites that have activity are along Harry’s Valley Rd on Tussey Mtn. 2023 is the tenth year of this research project. More information on this research may be found at this [link](#).

- Researchers from Penn State University are conducting research on the success of oak regeneration 10-years after the harvest. This research is part of state-wide research project that looks at all forest districts that complete oak forest type regeneration harvests.
- Riparian buffer research and demonstration site located at Rock Springs (Ag Progress Days) has been proposed by DCNR-BOF, Centre County Conservation District and Penn State staff. This partnership between the 3 entities will focus on establishing a conservation cover (grasses,



pollinators, etc.) in a traditional buffer and a multifunctional buffer. Once this cover has been established, seedlings and shrubbery will be planted. Research results will determine if the seedlings/shrubbery can survive the competition from the cover plants and if invasive plant growth will be prohibited/delayed. Progress has been made in establishing the new buffer demonstration site (mapping, mowing). Planting of the traditional buffer demonstration element and herbicide application to control invasive species was completed spring 2021. Work on this project continues in 2023.

- Leading Ridge Experimental Watershed – established in 1958, ongoing research by Penn State University. This is the longest researched watershed in the country. Much applicable research has been published from this project. Future research is to include a better understanding of water, nutrient, and sediment export in streams based on historical changes in a forested landscape.

EMERGENCY RESPONSE/SAFETY

December of 2022, we welcomed new “Fire” Forester Zach St Laurent to the district. Zach comes to us from the Clear Creek Forest District #8 and brings a wealth of experience and enthusiasm. Please take a moment to welcome Zach to Rothrock when you have an opportunity.

Zach will be the main contact for everything wildfire related just as Dan LeCrone had been in the past. Feel free to reach out to him at the district office.

6 Wildfires that impacted 28 acres were responded to in 2022

Again, nearly 75 Wildland Firefighters were trained in the district at various levels.

Forest Fire Wardens received requested and required training in the district in 2022.

MAJOR ACCOMPLISHMENTS FROM PREVIOUS YEAR

- General Trail Maintenance and Enhancements: Every year, numerous miles of trails are maintained and improved throughout the Rothrock State Forest. This work ranges from brush cutting, blazing, signage, trail tread improvements, dead tree removal, relocations, etc. This work is completed by staff, volunteers, and recreation clubs such as Nittany Mountain Biking Association, Friends of Coopers Gap, Standing Stone Trail Club, Mid-State Trail Association, and several others.
- Lasting improvements were made to Lonberger Trail along sections identified as problems or potential problems. These areas were identified with the assistance of local clubs. Work was completed by DCNR staff with assistance from volunteers.



- DCNR Staff and volunteers corrected drainage issues on the lower half of Croyle Trail to control runoff and improve user experience.
- A section of John Wert Path near Bear Meadows Road was frequently flooded in 2021 due to rising water levels along Sinking Creek. The tread along this section of trail was raised with geotextile and shale, and a culvert was installed. The project was completed with the help of volunteers and funding from NMBA (Nittany Mountain Bike Association).
- The Bear Meadows Loop Trail was assessed for necessary trail improvements in 2017. In 2019, DCNR, the Friends of Rothrock, Conservation Volunteers, and the PA Outdoor Corp cleared and widened the trail in preparation to install a rustic puncheon style elevated walking surface. In 2020 DCNR acquired the needed material for approximately 800 feet of puncheon and began staging the material on site. In 2021 the Friends of Rothrock cleared and widened the trail in preparation for the Pennsylvania Outdoor Corps and Boy Scout Troop 245 to begin puncheon installation. The PA Outdoor Corp installed approximately 200 feet of puncheon in September 2021 and Scout JP Zeiders of Boy Scout Troop 245 also installed approximately 200 feet of puncheon for his Eagle Scout Project. The Pa Outdoor Corp installed the remaining Puncheon in 2022, finishing the puncheon construction on the trail.
- Various regeneration projects that were listed from last year were completed as described.
- Many outreach and educational programs in Centre and Huntingdon Counties saw a somewhat normal schedule in 2022 and we expect the same in 2023, as COVID-19 restrictions are lifted. Events and programs included Tree City USA and Arbor Day programs, local school Family Science Fairs, Centre and Huntingdon Counties Envirothon and STEM Educational Programs.
- CFM major accomplishments for Centre County in 2022 included:
 - Landowner property visits/evaluations totaled 91, covered approximately 543 acres and consisted of many Forestry practices including invasive control, tree planting, wire deer enclosure fencing installation, habitat improvement, riparian buffer installation, et. al.
 - Phase 2 of the multifunctional riparian buffer demonstration project installation located at Rock Springs (Ag Progress Days) was completed in 2022. Phase 2 consisted of installing a project wide cover crop consisting of four various seed mixes. Mix one included Indiangrass (29%), Virginia wildrye (27%), Big Bluestem (26%) and switchgrass (15%) with 3% pollinator species. Mix two included Virginia wildrye (27%), Indiangrass (25%), Big Bluestem (23%) and switchgrass (14%), with 11% pollinator species. Mix 3 included Virginia wildrye (22.5%), Indiangrass (10%) and big bluestem (10%) with 47.5% pollinator species. Mix four included millet (47.5%), Deertongue (18.5%), Virginia wildrye (17%) and fox sedge (12%). Mix four site was the wettest of the four sites.
 - Reviewed/approved 5 Alliance for the Bay “Network” Forest Management Plans consisting of 465.5 acres.



- Reviewed/approved 8 Multifunctional Riparian Buffer Plans consisting of 25.15 acres.
 - Evaluated 12 properties consisting of 80.86 acres for possible riparian buffer installation projects.
 - Reviewed/approved 4 NRCS CAP 106 Plans consisting of 329.3 acres.
 - Reviewed/approved 4 Golden-winged Warbler Plans consisting of 236.9 acres.
 - Site inspected/approved 24 NRCS EQIP practices consisting of 545.9 acres.
 - Sent 5-year Stewardship Plan update letters to 33 landowners (3,458.3 acres).
 - Inspected 11 previously installed deer fence enclosure projects encompassing 328.7 acres.
 - Reviewed/approved 4 Tree City applications and 1 Tree Campus application.
- CFM accomplishments for Huntingdon County in 2022 included:
 - Numerous landowner property visits/evaluations/phone conversations consisting of information and education on sustainable forestry practices including invasive plant control, forest health concerns, timber harvesting, tree planting, habitat improvement, riparian buffer installation, forest management plan development, etc.
 - Reviewed/approved 6 Alliance for the Bay “Network” Forest Management Plans and CAP106 Plans consisting of approximately 1,400 acres.
 - Huntingdon County Envirothon Administration: 6 Schools, 13 Teams, and 51 Students
 - Arbor Day / Earth Day Huntingdon Borough presentation on Sustainable Forest Management and Forest Health Concerns
 - Reviewed/approved 3 Riparian Buffer Projects and Planting Plans
 - Assisting with Chesapeake Conservancy’s “Rapid Stream De-Listing” Riparian Buffer Program in Huntingdon County
 - PA Chapter Sierra Club “Get to Know the Forest” presentation
 - Hosted Huntingdon County “Walk in Penn’s Woods” event in cooperation with Penn State University
 - Huntingdon Area High School “Importance of Forestry and the Forest Industry” presentation
 - Assisted USDA Natural Resources Conservation Service (NRCS) staff with property visits and assessments for federal funded Environmental Quality Incentives Program (EQIP) practices.
 - Multiple Forest Stewardship Plan updates for forest landowners.
 - Reviewed/approved Huntingdon Borough Tree City application.
 - Reviewed/approved Juniata College Tree Campus application.
- 20 forest-fire prevention and other educational programs were completed by our Forest Fire Wardens and employees across our service area. Support of Staff and the District’s Forest Fire Wardens (volunteers) are critical to this programming and their hard work and dedication is truly appreciated.
- Under the Department’s Mutual Aid Agreement with the US Forest Service, three staff members provided wildfire suppression assistance multiple times to various western states.



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DEPARTMENT OF CONSERVATION
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BUREAU OF FORESTRY

- Through the Volunteer Fire Assistance Grant program \$16,841 dollars was awarded to three local Fire Companies to help with Wildfire response.
- Spread 900 tons of 2A limestone on Allensville Mountain Road using Liquid Fuels funding, continuing where we left off in 2021
- Community Work Program, Dept. of Corrections, Rockview State Prison – cut brush along two state forest roads and tore down one state forest deer fence.
- Spread 7,710 tons of 2A limestone on a section of Tar Kiln Road from the intersection of John Bum Road, easterly to the state forest boundary in the Trough Creek Division.
- Placed 4,817 tons of DSA on Kepler Road, starting where the 2018 project left off and continuing toward Route 26 in the Stony Point Division.
- The Welding training for the maintenance and trade was completed in Spring/ Summer of 2022.