



# THE EDWARD L. ROSE CONSERVANCY



## *Fall 2020 Newsletter*

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## **Reminder of Why We Exist**

The mission statement of the Edward L. Rose Conservancy is to preserve natural resources through land acquisition.



conservation, wildlife sanctuary and refuge, and pr  
beauty.”

To that end we have worked diligently to protect la  
donations of conservation easements on private la  
outright donations of land. Through the easements  
we own, we have permanently protected hundreds  
northeast Pennsylvania and are now working to pr  
Southern Tier of New York, as well.

We currently hold seven conservation easements,  
than 434 acres of land in Susquehanna County. We accepted our first easement in 2004 and our most i

The Conservancy acquired its first conservation easement in Broome County in the last year, and is pre  
acquire three more. All of these easements represent the care and concern of individual landowners ar  
determination to see their land protected. These lands remain in private ownership but are forever pres  
of the environment on which we all depend.

The Conservancy currently owns three properties outright, totaling 471 acres. They are:

1. High Point Preserve, a 291-acre wooded preserve that borders Silver Lake in Silver Lake To  
Susquehanna County, Pennsylvania. The property has multiple hiking trails for members to enjoy
1. Greenwood Sanctuary is a 128-acre parcel near Dimock, Pennsylvania, and consists of divers  
wetlands, open fields, and woodland. Hiking trails wind through a beautiful hemlock grove, throug  
around the pond.
1. Our third property surrounds Longford Lake in Silver Lake Township, Pennsylvania. This 52-ac  
as a wooded buffer surrounding the developed residential portion around the lake. The property  
lake developers to ensure that there would be permanent open space for the enjoyment of the la

We continue to work to fulfill the Conservancy mission through the acquisition of conservation easemen  
protected land and welcome inquiries from prospective donors.

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--- Keith Oberg

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## Shopping at Amazon Smile Helps the E.L. Rose Conservancy

**Black Friday is Coming!! November 27.**



This is a great opportunity to help the Edward L Rose Conservancy.

You can make an impact while you shop for Black Friday deals.

If you shop online at Amazon, simply access the site [HERE](#) and AmazonSmile will donate to Edward L. Inc, at no cost to you.

Click on the AmazonSmile tab found on the horizontal banner near the top of the webpage to make sure Conservancy is the active charity assigned to your purchases.

And Thank You!!

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## Update on Our Eagle's Nest Project

For those who were wondering what has become of the platform we installed for an eagle (or other raptor) family to discover, here is an update.

We are at Year Three in the Raptor Nest project. We anticipated having to be patient and wait possibly five years or more for a raptor to adopt the nest platform as a breeding site.

This fall of 2020, we were pleasantly surprised to get pictures and video of a mature bald eagle pair repeatedly visiting the nest. Initially, the pair explored the architecture, landing, and branches of the nest.



In the last couple visits, the eagle pair were seen bringing their own sticks. It appeared they had decided. Then...the visits stopped. We are not sure whether the eagles were scared off, or if they just moved on.

This is the time of year when eagles do their nest selection and maintenance in anticipation of mating and laying eggs in February. We will keep a watch for more activity and will be patient.

When an eagle pair does stake a nest claim, they often will return to that same nest for many years. Thank you for this Conservancy project.

If an eagle, or other raptor, pair choose to breed at the nest, we will set up a live video webcam that will allow observation of the nest activity by members of the Conservancy.

--- Tim Mathews



## Important New Legislation

### In case you missed it...

In a rare bi-partisan effort, Congress passed the Great American Outdoors Act this past July (310 to 107 in the House; 73 to 25 in the Senate), which included fully funding the Land and Water Conservation Fund. Offshore fossil fuel drilling operations will capitalize this fund to protect natural habitats on public lands, but institutions like the E.L. Rose Conservancy remain critical players in preserving open spaces that are privately owned.

Conservation easements are key tools that we use to ensure such preservation, but there is an economic disincentive that property owners wrestle with when considering such a move. In general, easements may reduce the value of the property because it limits the development options future owners



Congress addressed tax incentives for private land conservation for the first time with the Tax Reform Act. Subsequent legislation (most recently in 2015) over the years has encouraged more Americans to consider conservation easements by reducing the economic burden such a decision causes. As a result, more than 50 million acres are now subject to conservation easements nationwide.

If you are considering an easement on your property you should ask a qualified appraiser to assess the property. The IRS will scrutinize these assessments so they must be produced by professionals who are out of line with what is usual and customary in your neighborhood.

[One notorious example in the news recently](#) involves an easement on 150 acres of Donald Trump's property in Westchester. He claimed a tax credit of \$21.1 million based upon an appraisal more than twice what he thought reasonable. That tax credit is now under IRS review.

A useful primer on the tax incentive landscape for easement grants can be found [here](#)



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## Wild Things in Your Woodlands

### Fisher



As furbearers, fishers have long been a highly valued by trappers for their pelts. Because they are easily trapped and susceptible to overharvest, which has had a lasting impact on their geographic range. Fishers were extirpated from Pennsylvania as a result of deforestation and habitat loss during the 19th century. Pennsylvania's fisher population today is the result of expansion from adjacent states and from reintroductions here. Most notably, in the mid-1990s biologists reintroduced fishers to sites in Pennsylvania. Since then, fishers have continued to expand their populations and have become well established in the southwestern, central and northern regions of the state. Fishers were also extirpated from large portions of New York, except for the Adirondacks in the northern part of the state. This is

the core of the species' New York range until the NYS Department of Environmental Conservation began a reintroduction program in the mid-1970's. Since then, fishers have continued to expand their populations across central and western New York with additional help from the reintroduced fisher population in northern Pennsylvania.

The fisher (*Pekania* [Martes] *Pennanti*) is a medium-sized mammal with short legs, small ears, and a bushy tail that is about 1/3 of its body length. Their fur color can range from dark brown to almost black, and they have irregularly shaped 'blazes' on their belly. Fishers range from 30-47 inches in length and can weigh up to 15 pounds. They live exclusively in North America with a fairly wide coast-to-coast range in Canada and can be found in the US as far south as Virginia.

Fishers use deciduous, coniferous, and mixed forests, and prefer dense canopy cover and large-diameter trees, though they are tolerant of landscapes with an open-habitat component, a minimum threshold of forest cover (about 40%) is needed to sustain a fisher population, and predominantly forested landscapes host the most stable populations. Fishers' habitat selection appears to be largely driven by prey availability, uninterrupted overhanging branches, and the availability of suitable denning sites. These include natural cavities in old trees, hollow logs, cavities in rock piles, brush piles, and underground burrows. Dens used for birthing young are usually found high above the ground in sections of trees.

Fishers are dietary generalists – they eat a wide variety of small to medium sized mammals and birds, including rabbits, squirrels, mice, and shrews. They are also one of the few animals that eat porcupines and have a unique technique – they flip the porcupine on its back to avoid its quills. They will also eat carrion of large mammals like white-tailed deer and rely heavily on both that and hares in the winter. They have to compete for prey with other carnivores, such as martens, bobcat, coyote, foxes, and some raptors. Luckily, as omnivores, fishers can also eat food from a variety of sources of hard and soft mast such as beechnuts, apples, and berries.

With large, wide, five-toed feet and semi-retractable claws, fishers are well adapted for walking on snow and grasping and killing prey. They can rotate their hind feet nearly 180 degrees, which allows them to climb down from trees. They also have large anal scent glands which are used to mark their territories and attract potential mates. Fishers operate in a 'home range' territory – female fishers have an average range of 8 mi<sup>2</sup>, while male fishers have a range of 16-20 mi<sup>2</sup>. Males' territories seldom overlap. Variations in fishers' home range size may result from a variety of factors including population density, prey availability, habitat quality, and landscape composition. All fishers are active during brief periods of their breeding season and are active at any time during the day or night.

Fishers display sexual dimorphism, or difference in appearance between the sexes. Female and juveniles have more uniform color, while males can have a blonde or grizzled appearance due to sporting multi-colored patches around their neck, upper back, and shoulders. Males also weigh more than females (7-13 lbs compared to 4-7 lbs) and tend to be bigger as well (35-47 in. compared to 30-37 in.). Fishers reach sexual maturity in the first year, but most females do not breed until age 2. In fact, implantation of the fertilized egg is delayed until the following year, so most females actually give birth at age 3. Reproduction peaks in early March, although breeding can occur throughout the year. Fishers usually have litters of 2-3 young, which are born helpless – partially furred with closed eyes and ears. A few weeks after birth, the kits are weaned, and the young fishers strike out on their own by their fifth month after birth. When spring begins, any fishers still in family groups begin to display interfamilial aggression until they move on to start their own family.

As forest-dependent carnivores with a high trophic position, fishers can reflect the health of forested ecosystems. Changes in forest composition, trophic levels, or prey populations. Because they have a relatively low reproductive capacity in comparison to common furbearers, fishers occur at naturally low densities.

Although fishers have few natural threats, habitat and community-level changes that may result from climate change can alter fisher distributions by changing forest composition and structure, prey abundance, fire frequency, forest fragmentation, stress, insect and disease occurrence, snowpack, and competitive interactions with other carnivores. Designated protected lands are an important resource for fisher habitat. Leaving brush piles and standing dead wood can also increase the number of available denning sites for fishers. Your stewardship helps these amazing fishers continue to enjoy being wild things in your woodlands!

--- Maggie Lin

*Maggie Lin is a Program Assistant for the New York State Master Naturalist Program, directed by Kristi K. Smith, Cornell University's Department of Natural Resources. More information on managing habitat for wildlife, and the New York State Master Naturalist Volunteer Program, can be found at <https://blogs.cornell.edu/nymasternaturalist/>*

*Portions of this article were adapted from NYDEC's "New York State Fisher Management Plan"(2015)  
Emily Brouwer*