

Leave a Legacy, Plan a Gift.

When you include the Conservancy in your estate plans, you help secure the future of our region's natural resources and rural character for future generations. Planning today extends your impact beyond your lifetime.

Get Involved — Volunteer! Tinicum Conservancy would not exist without its volunteers. We need help with mailings, research, event planning, and more! If you prefer the outdoors, we need folks to take part in our River Road cleanups and as volunteer property monitors.

Please contact Tinicum Conservancy at (610) 294-1077 or email MFell@tinicumconservancy.org for questions and more information.

Double Your Impact with an Employer Matching Gift.

Maximize your Conservancy support with an employer matching gift. Many companies make it easy to double or triple the amount you donate! Check with your human resources department.

Conserve Your Property. Preserving your land is a lasting way to contribute to our community.

Please contact our executive director, Jim Engel, at (610) 294-1077 or email jengel@tinicumconservancy.org for questions and a confidential discussion about your options and opportunities.

Your gift can make a positive impact to help protect your community for your family and future generations.

The Tinicum Conservancy is a private non-profit organization that depends on charitable contributions to protect the environment, steward more than 5,000 conserved acres of land, and educate the community about our mission. Your support is essential to realizing our shared purpose.

Every gift makes a difference. Use the envelope provided inside or visit tinicumconservancy.org to donate today. Thank you.

JOIN TODAY

Trail Work Set to Begin at 107-Acre Bridgeton Preserve A bucolic tract just off River Road in Upper Pennsylvania. Also supporting the endeavor

Black Eddy will soon have a 2-mile loop trail and signage, thanks to a collaboration among Tinicum Conservancy, Bridgeton Township, Appalachian Mountain Club (AMC) and local volunteers.

It is the largest tract of preserved land in the township that is not privately owned.

The tract was purchased by Bridgeton Township in 2019 with substantial help from the Conservancy, which negotiated the purchase and helped secure \$600,000 in funding from the Bucks County Natural Areas program and the Commonwealth of was a private foundation.

COMMON GROUND

"Protecting our rural character and natural resources through community-based land conservation."

Once home to a defunct granite quarry, the tract was abandoned for more than 50 years. Small ponds created by excavation dot the landscape, along with woodland areas, natural springs, palisades and a wealth of mature trees. Recreationists will share it with a variety of wildlife, including otters, frogs, salamanders, reptiles and birds.

"It's going to be a wonderful place for people to study nature, go on a hike and just enjoy themselves," says Jim Engel, Executive Director of the Conservancy. "When trails

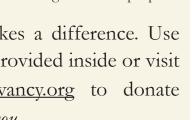
are completed, visitors will have a chance to experience the many different aspects of this beautiful property."

Bridgeton Township Supervisor Roger Keller credits the Conservancy with playing a key role in acquiring what was then known as the Casillio property. "Tinicum Conservancy understood every piece of the process and played the lead role in making the purchase happen. And they did it without our small township having to put up a great deal of

The preserve is currently accessible through a gateway opening on River Road just north of









BOARD OF TRUSTEES

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> **Tinicum Conservancy** 965 River Road P.O. Box 206 Erwinna, PA 18920

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The accreditation seal is awarded to land trusts meeting the highest national standards for excellence and conservation permanence

The Tinicum Conservancy is a 501(c) (3) non-profit organization established in 1992. Donations are tax deductible as allowed by law.

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Neal's Nature Notes: The Power of Volunteers



vou, but I think there are few things lending a helping hand — to a family

member, a friend, a neighbor, or even a local organization like the Tinicum Conservancy. During my decade of involvement with the Conservancy, I've been continually amazed by our volunteers and their level of dedication. There's always something that needs to get done, and whether they live in New opportunities emerge all the time. Tinicum, Nockamixon or Bridgeton, our volunteers are always eager to rise to the call — from our Board of Trustees to our River Road Clean-up crew, to our easement every month to help make a real difference? monitors and everyone in between.

However, an unsettling trend has emerged in recent years that has us thinking. According to the US Census Bureau, volunteering on both a local and national level has slipped by 23% — the steepest drop ever recorded. The actual causes for this decline are many, including the lockdown during COVID, time limitations, and the complicated process of aligning the skill sets of volunteers *for you to give it a try?* with an organization's needs.

Trail Work to Begin... (cont. from pg. 1) nature experience. Already, strollers, dog walkers, runners, anglers and birdwatchers have discovered its beauty.

"Our vision is one of quiet and peaceful activities, where the primary focus is careful observation of the natural world," says Keller. It's a place for moderate exercise, increasing your heart rate, and simply enjoying all that this beautiful part of the world offers for those construction effort for a loop trail by cutting willing to take a look."

Establishing a public preserve on the site also increases the potential to connect with the Pennsylvania Highlands Trail Network,

don't know about As I'm sure you've guessed by now, the Conservancy hasn't been immune to this

more satisfying than Finding new volunteers in the past few years has become more challenging, so that's why we've decided to dedicate this issue of Common Ground to our volunteers, highlighting all the rewards that come with helping an organization that has done so much to protect our community's natural environment, water quality and farming

> Trail building, event planning, easement monitoring, office help, and photography, to name a few. Can you free up a few hours Contact our office or visit our website to learn about the different ways you can help. Staff will work with your availability and look for opportunities that match your interests and

> The satisfaction of helping out can't be underestimated. It's why our volunteers continue to offer their talents and support. If you don't already volunteer, isn't it time

Bridgeton Hill Road. An abandoned access a 300-mile stretch of trail segments through road offers a safe and easy way to leave the 13 communities from the Delaware River sounds of traffic behind for an immersive in Bucks County to the Appalachian Trail in Franklin County.

> "That connection is probably many years away, but the opening of the Bridgeton tract and the popular excitement we expect to build should give it new momentum," says Cait Handlin, Mid-Atlantic Trail Coordinator for the AMC.

> Handlin and her team will coordinate the back vegetation, removing rocks, and clearing drainage structures. They're eager to involve as many community volunteers as possible.

> "There's work that everyone can do to help

create the best and safest trails possible," Handlin says. "Anyone interested in working with us this fall, on Bridgeton or any of our other trail-building activities, should visit the volunteer page at outdoors.org."

Volunteer opportunities will also be posted by Tinicum Conservancy and Bridgeton Township, and flyers will be distributed at various local businesses.

Another idea that may be in the works is the creation of what's known as a "gnome path." "Those tend to be created in secret," Keller says, "often by moonlight." Gnome caretakers wander the landscape looking for tree crooks and stump formations where gnomes can hide, waiting to be discovered. "Nothing is more welcome than the sound of children enjoying nature and discovering how much fun and enrichment it offers us all."

Meanwhile, you can keep track of the preserve's progress. Watch for email blasts from the Conservancy as well as future issues of Common Ground, where we'll have more news about this recreational and ecological gem as it develops. — Dennis Lonergan

VOLUNTEERS NEEDED

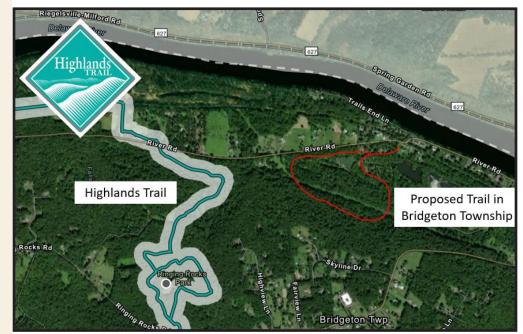
Getting Involved in the Bridgeton Preserve

Want to help out? Being part of trail-building efforts is a great way to leave a lasting mark on our community. Volunteers of any and all experience levels are invited to participate in clearing and maintaining the two-mile loop that will be the first trail to open at the 107acre Bridgeton Preserve. Work is scheduled to begin in earnest this fall.

To sign up or learn more, contact Tinicum Conservancy Executive Director Jim Engel at (610) 294-1077 or email jengel@tinicumconservancy.org

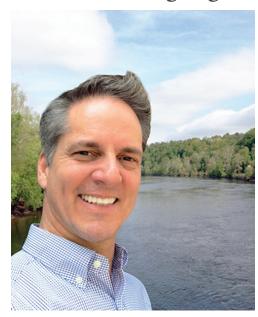
To suggest a formal name for the new Bridgeton Preserve, send your suggestion to rkeller@bridgetontwp.org





BridgetonTownship, Bucks County, PA

Volunteer Highlight! Conservancy Welcomes New Board Members



Earlier this year, Tinicum Conservancy elected two community members to our Board of Directors.

volunteer for more than ten years, most notably as designer and webmaster of animals. He currently lives on a 7-acre tinicumconservancy.org. He keeps that preserved property with his husband of 40 popular portal up to date with events, news, announcements, background and and satisfying experience. He also manages the Conservancy's social media presence on Facebook and Instagram, and co-designed (with former Board member Hellyn Sher) the Tinicum Conservancy logo and preserved land signs.

John came to Tinicum in 1999 when he is a path to the Giving Pond north of and his partner bought the abandoned 1870 Uhlerstown schoolhouse. "It was in utter disrepair, with no heat or plumbing to speak of, and holes in the exterior walls big enough to poke your head through," he recalls. "We spent the next seven years renovating it, and I still consider it my finest Tinicum accomplishment."



John is also a licensed, full-time realtor in Pennsylvania and New Jersey, and secretary of the Tinicum Township Planning **John Clement** has been a Conservancy Commission, on which he has served since 2019. He loves gardening, music, art, and

"What distinguishes Tinicum from the other content so every visitor has a smooth majority of other Townships in the area is its commitment to preserving nature you see that on both a community and municipal level. I was really impressed with that when I first came here, and I really wanted to be a part of it in some way."

Among his favorite spots in Tinicum Schneiderwind Farm & Nursery. The 90acre water and fishing hole was reclaimed from earlier quarry activity on the site. It's been there for years yet is still unknown to many. "It's very peaceful there."

Also joining the board is John Mark Courtney of Nockamixon Township. John came aboard in January.

A specialist in native plants, John is founder and owner of Kind Earth Growers LLC, a native plant wholesaler. After completing his B.S. in Environmental Design from Delaware Valley University, he pursued his passion for environmental stewardship and growing native plants at Bowmans Hill Wildflower Preserve and then at Aquascapes Unlimited, where he was head grower and operations manager for 20 years.

After moving to Nockamixon Township in 2007, John joined and eventually chaired the Nockamixon Open Space Committee and was directly involved in the preservation of many key properties in the township. He was also a participating artist in the annual Artists of the Gallows Run, where proceeds were raised for land preservation in the Gallows Run watershed.

John's free time is spent with his wife Erin, and their Australian cattle dog, Jackson. Home is three acres of mature oak, hickory and maple forest in the Beaver Creek watershed, a native landscape they are actively rewilding for maximum ecological benefit. He is passionate about keeping preserved land safe from being swallowed by invasive plants.

"In Nockamixon, a lot of land has diabase geology that was never plowed under, leaving a variety of unique plants underneath," says John. "Unique to Nockamixon and Tinicum, we share similar geological formations: one is a landscape of shale where cedar and red maple flourish, and the other is a boulder-filled landscape of diabase and rich soil."

While both Johns bring considerable experience to the Conservancy's leadership,

each admits to having things to learn to make the most of their opportunity — proof that becoming a volunteer requires only a love of our mission and the beautiful place they call home.

John Courtney, for example, admits to needing to learn more about the financial benefits of open space, the different tax benefits offered to people who donate their land or place it in a conservation easement. "Those are things I'm still cloudy on."

As for John Clement, "I have a lot of experience working with non-profit organizations, but zero when it comes to conservation. I know almost nothing about the legal and operational intricacies of land preservation, but I'm enjoying the chance to learn more from my colleagues."

Please feel free to reach out to Jim Engel at jengel@tinicumconservancy.org to find out about volunteer opportunities.

— Dennis Lonergan

Tinicum Conservancy and the River Road Clean Up Crew WANT YOU!!

Twice a year, our enthusiastic volunteer team and intrepid leaders, Linda and Trevor McNeill, share camaraderie and together tidy up our adopted 2-mile section of River Road. Fully supported by PADOT, DCNR and Tinicum Police for supplies and safety. Join our team on September 9, 2023!

Contact Linda at lmcneill51@gmail.com or Trevor at environs@epix.net for info.



Volunteer Coordinator

Do you enjoy interacting with people and inspiring others? Help take the Conservancy to another level by engaging potential volunteers and connecting them to their greatest skills and interests.

Interested in learning more about volunteering? Contact Conservancy's Executive Director Jim Engel at 610-294-1077 or jengel@tinicumconservancy.org

Event Assistant

Calling all party animals and social butterflies! We need your help planning and coordinating the Conservancy's public events and gatherings, such as our annual Community Celebration, our Outdoor Movie Night, and more.

Interested in learning more about volunteering? Contact Jim Engel at 610-294-1077 or jengel@tinicumconservancy.org

Office Assistant

Come help us keep the heart of the Conservancy going strong. A wide variety of opportunities exists for almost anyone here at the Conservancy office. Help with mailings, filing, computer inputting, distributing newsletters and many other important and rewarding projects.

Interested in learning more about volunteering? Contact Maria Fell at 610-294-1077 or mfell@tinicumconservancy.org

Easement Monitors

Interested in volunteering outdoors? We are required by our National Land Trust Accreditation to monitor every conservation easement property on an annual basis. We're always seeking volunteers to help us achieve our goals. Comfort with hiking, talking to neighbors and simple computer skills a must.

Contact Kelly Germann at 610-294-1077 or email kgermann@ tinicumconservancy.org to inquire if this is the opportunity for you.





Kelly's CORNER: Dissuading Deer, Creatively

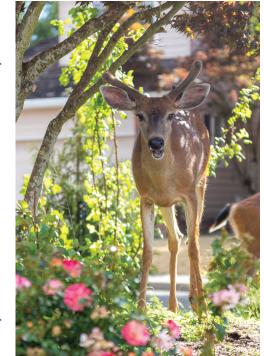
As I write, bejeweled redbuds and luminous dogwoods are awakening to flaunt their bright-eyed splendor, the morning air is lively with the fresh, organic scent of warming earth, and I grin my annual surprise at the novel pinkish strip on the back of my winter-pale neck. Like many of you, I am bursting to put my hands to soil and nurture beautiful growing things. Spring is always such an optimistic and inspiring time of year!

However, along with this buoyancy comes a dose of reality: Onward goes the eternal struggle to prevent deer from munching everything to the ground, along with the quest for a pleasing pallet of deer-proof plants that don't need a high-security, chainlink prison fence to survive. But with a little planning, a few facts (and a little fiction) plus a dash of ingenuity, we can attain a good measure of satisfaction.



First, a few myths:

1. There's no such thing as a "deer-proof" plant. If deer are hungry or curious enough, they will try anything. More than once.



They have poor memories for that yucky thing they nibbled last week, but they're less likely to completely demolish something unpleasant. Instead of "deer-proof" think "deer-resistant."

- 2. Your dog doesn't matter. Sure, the first few times your dog barks and gives chase, deer will scatter. But they'll be right back, and your dog will wear out long before the deer tire of chewing your favorite daylilies.
- 3. Planting deer favorites among non-favorites won't perplex them. They will ultimately discover the impatiens and hosta you think you hid like chocolate easter eggs among your poisonous poppies.
- 4. Deer will come right up to your deck, patio and windows. Planting close to home won't dissuade them from a quiet midnight snack. And eventually, your midday comings and goings are no match for the lure of your luscious roses.
- 5. Speaking of roses...deer WILL eat your consume and don't have the same nutritional

thorny roses and your prickly evergreens (including holly). Particularly the newest, most tender parts.

Once you accept the myths, we can focus on the facts.

There are four major characteristics of deerresistant plants. They are: Herbal-scented, fuzzy-textured, poisonous and fine-textured. (I focus here on flowering plants, but these traits work for shrubs and trees, too).

- 1. Herbal-Scented. Deer love your sweet lilies and hosta but not plants that release strong herbal or citrus scents when crushed or cut. This includes most of our garden herbs such as anise, basil, borage, chervil, chives, fennel, hyssop, lavender, mints, oregano, rosemary, sage, tarragon, and thyme. Other strong scented plants deer avoid: allium, beebalm, echinacea, garlic, geranium, wild ginger, lilac, marigold, monarda, perennial salvias and yarrow.
- 2. **Fuzzy-Textured.** Sure, deer will readily chow down on thorny roses, but they don't like fuzzy in their mouths. Try ageratum, blanket flower, brunnera, coleus, lambs' ear, lamium, lungwort, rudbeckia, and spirea.
- 3. **Poisonous.** For obvious reasons, deer learn to avoid plants that contain toxins, like bleeding heart, daffodils, foxglove, hellebore, iris, larkspur, milkweeds, monkshood, peony, poppies, and sumac. (Of course, if you have small children or curious pets, these may not be good choices for your garden.)
- 4. **Fine-Textured.** Deer favor your most succulent plants because they provide the most bang for their buck (pun intended), while fine-textured plants are a lot of work to consume and don't have the same nutritional

oomph. Try amsonia, aster, astilbe, clematis, coreopsis, dianthus, wood and ostrich ferns, Jacob's ladder, liatris, shasta daisy, and zinnia. Of course, fencing is always an option, but use anything less than 4' high and deer will simply spring over it. If your fence is right up against your garden edge, deer can easily lean over to nibble your plants. Fences should be at least 5' high and about 2' away from your plantings, making it harder for them to step or simply reach over. If you have a very large area, such as an orchard or large vegetable garden where clear landing spots are obvious, creativity won't help you: you'll need a fence at least 7' high.

Fact: Deer will only jump over a fence if they can clearly see a safe place to land on the other side. You can use this behavior to your advantage by creating visual obstacles inside your garden so a jumper cannot see a clear landing spot. Try using raised beds, vertical lattice or towers, sculpture and mobile art, boulders, wind chimes, a birdbath, low walls, and various visual layers of plants and shrubs. This is also a good reason not to leave a lot of open space between plants. Plus, dense planting helps prevent weeds, uses less mulch, conserves moisture... but that's another article!

Fact: As a prey animal, deer don't like unexpected movements, sounds or touches, so you can easily create behavioral deterrents around your garden. For example, a motion-detecting water spray, which combines movement, sound and touch, can be effective. Just be careful where you aim it. You don't want to accidentally soak your mail carrier or your mother-in-law (unless that's your idea of entertainment).

Farmers used to hang tin pie pans that catch light, move unexpectedly in the breeze, and make a light banging sound together. Reading about this in Farmer's Almanac, I tried a version at home: With high-strength fishing line stretched tight between corner stakes, I strung the steel lids from dozens of pull-top cat food cans in groups of two to

three all around the perimeter of my flower garden. At three feet off the ground, the deer couldn't see the fishing line and would walk right into it, creating not only an unexpected touch to their legs, but also the unexpected sound of the steel lids clanging. This method worked wonders for three years running. It was also a fun conversation starter with neighbors walking by.

There are (or you can make) giant balloons designed with giant owl eyes that bounce and weave on the breeze with unpredictable movement. These were designed for farmers to deter birds from fruit trees but work on deer too.

Fact: Deer don't like strong scents like foul, malodorous sprays and sprinkles made with urine, blood, etc. These definitely work, but they're expensive and need to be re-applied often. Plus, they deter us humans as much as the deer. What's the point of a garden so stinky that you can't enjoy it? A google search will reveal some desperate recipes that are downright harmful to wildlife, like ammonia-soaked rags and capsaicin (hot pepper) mixtures. Just don't. If you want to try something less repelling to humans, bits of strongly odiferous soap (like Ivory or Irish spring) hung in stockings around your garden work, and there are garlic and/ or mint concoctions that work well, too. Regular reapplication is key.

Ultimately, if you really want to garden in harmony with deer, you'll have to get creative. Deer will get used to just about anything given enough time, so your best bet is to keep them guessing. Move your mobile sculptures occasionally, try a new noise maker, or change the direction of your water spray. Hang soaps in stockings for a few weeks and then switch to something minty, or trade them out for something flashy that moves around in the wind. And of course, let the dog out to bark and chase every once in a while, if only for the fun of it!

Save the Date!

RSVP for these events to: mfell@ tinicumconservancy.org or 610-294-1077

Volunteer Thank You Picnic Thursday, June 22nd 5pm-7:30pm

Where: Tinicum Conservancy Office, 965 River Road Erwinna PA

It's time to honor all of you who volunteer for the Conservancy. Come one, come all. We'll provide the food and drink and you just need to bring a smile and a chair to sit on. RSVP required.

Outdoor Movie Night Friday, July 14th arrive 8:00pm

Movie starts at 8:45pm
Location and movie selection TBA
Back by popular demand. Bring your
wine and cheese, or your popcorn and
soda, plus lawn chairs or blankets. Come
enjoy a summer evening outdoors at a
beautiful, conserved property and share
an inspiring environmentally themed
movie on a giant outdoor screen with
your family and friends. Family friendly.
RSVP required.

Rain date: Saturday, July 15th

Annual Community Celebration Saturday, Sept. 23rd 3pm-5:30pm

Where: Black Sheep Farm
Property hike at 2pm
FREE and open to all but you must
RSVP. (See info above.)

It's that time again to celebrate our conservation successes. Meet new and old friends and neighbors while enjoying delicious appetizers and refreshments. This year's event will be located at Black Sheep Farm, a picturesque 57-acre conserved property on Stover Park Road. Rain or Shine. Watch for your invitation in August. Just need to bring a smile and a chair to sit on. RSVP required.