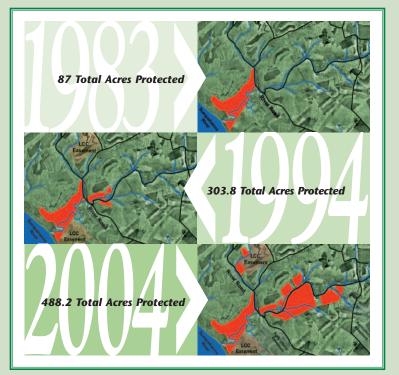
### The Tucquan Glen Protection Effort

The Tucquan Glen Nature Preserve fits into a larger unfinished guilt of 21 nature preserves, part of the Conservancy's vision for an interconnected system of natural areas, with a nature preserve in every township.

As illustrated below, the Lancaster County Conservancy has been stitching together patches of land for the Tucquan Glen Nature Preserve for a quarter century.





The Lancaster County Conservancy is dedicated to permanently protecting natural lands and open space for the health of the ecosystem, the enjoyment of the public, **www.lancasterconservancy.org** and the benefit of Lancaster County.

### Land Trusts & Conservation Options

Land trusts are charitable organizations that conserve land by purchasing or accepting donations of land and conservation easements. Land trust work is based on voluntary agreements with landowners and creating projects with win-win outcomes for communities.

Some land trusts address a wide variety of conservation needs. Some focus on a single conservation priority. Land trusts may conserve land to protect our rivers, streams and groundwater. They may protect community open space for new parks, scenic views, wildlife preserves or neighborhood gardens. They may conserve productive farmland or working forests. Some focus on protecting biodiversity while others preserve traditional hunting grounds.

A land trust can acquire land. The land trust then takes care of the property as a wildlife preserve, public recreation area or other conservation purpose.

A landowner and land trust may create an agreement known as a conservation easement. The easement limits certain uses on all or a portion of a property for conservation purposes while keeping the property in the landowner's ownership and control.

Landowners can *donate* land and easements. These charitable gifts may qualify the donor for federal tax deductions. In unusual cases, the land trust may offer to purchase a property interest for an agreed-to price using donations from others.

A land trust can acquire a property, place a conservation easement on it, and then sell it to a conservation buyer—someone who wants to own a conserved property.

Sometimes a municipality or state agency wishes to conserve a property but can't meet the financial or timing demands of the landowner. A land trust can help by acquiring and then donating or selling the land to the government when the government is ready.

Allegheny Land Trust • Allegheny Valley Conservancy • Allegheny Valley Land Trust • Appalachian Trail Conference Land Trust • Armstrong County Conservancy • Audubon Society • Bedminster Land Conservancy • Berks County Conservancy • Blue Mountain Eagle Climbing Club and Wilderness Park Association • Bradford Woods Conservancy • Brandywine Conservancy • Buck Hill Conservation Foundation • Central Pennsylvania Conservancy • Centre County Farmland Trust • Chartiers Nature Conservancy • Civil War Preservation Trust • ClearWater Conservancy • Conemaugh Valley Conservancy • Conneaut Lake-French Creek Valley Conservancy • Conservancy of Montgomery County • Cooks Creek Conservancy • Countryside Conservancy • Coventry Land Trust • Delaware Highlands Conservancy • Earl Township Farmland Preservation Trust • Earth Conservancy • East Marlborough Land Trust • Eden Hill Conservancy • Edward L. Rose Conservancy • Farm and Natural Lands Trust of York County • Farmland & Forest Conservancy • Fox Chapel Land Conservation Trust • French & Pickering Creeks Conservation Trust • Hawk Mountain Sanctuary Association • Heritage Conservancy • Hollow Oak Land Trust • Independence Marsh Foundation • Kennett Township Land Trust • Lacawac Sanctuary Foundation • Lackawanna Valley Conservancy • Lake Erie Region Conservancy • Lancaster County Conservancy • Lancaster Farmland Trust • Land Conservancy of Adams County • Lebanon Valley Conservancy • Little Sewickley Creek Watershed Association • London Britain Land Trust • Lower Merion Conservancy • Lovalhanna Watershed Association • Manada Conservancy • Merrill Linn Land & Waterways Conservancy • Mid-Atlantic Karst Conservancy • Middletown

> Those who contemplate the beauty of the earth find reserves of strength that will endure as long



Produced by the Pennsylvania Land Trust Association working in partnership with Pennsylvania's land trusts

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Donna T. Morelli, researcher and writer Andrew M. Loza, editor and writer

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Photography credits: Jeff Devine





County Conservancy • Lancaster Farmland Trust • Land Conservancy of Adams County • Lebanon Valley Conservancy • Little Sewickley Creek Watershed Association • London Britain Land Trust \* Lower Merion Conservancy \* Loyalhanna Watershed Association \* Manada Conservancy \* Merrill Linn Land & Waterways Conservancy \* Mid-Atlantic Karst Conservancy • Middletown Township Land Conservancy • Montgomery County Lands Trust • Montour Trail Council • Mount Nittany Conservancy • Natural Lands Trust • Neighborhood Gardens Association: A Philadelphia Land Trust • North American Land Trust • North Branch Land Trust • North Fork Conservancy • Northcentral Pennsylvania Conservancy • Northc Allegheny Conservation Association • Open Land Conservancy of Chester County • Pennsbury Land Trust • Pennspack Ecological Restoration Trust • Perkiomen Watershed Conservancy • Pine Creek Land Conservation Trust • Pine Creek Valley Watershed Association • Pocono Heritage Land Trust • Rails-to-Trails Conservancy • Regional Trail Corporation • Roaring Run Watershed Association • Rocky Mountain Elk Foundation • Sandy Creek Conservancy • Schuylkill County Conservancy • Seneca Highlands Conservancy • Shenango Conservancy • Somerset County Conservancy • Southern Alleghenies Conservancy • The Conservation Fund, Pennsylvania office • The Nature Conservancy • The Radnor Conservancy • The Scott Conservancy • The Trust for Public Land • Tinicum Conservancy • The Wallace Trust • Western Pennsylvania Conservancy • Westmoreland Conservancy • West Pikeland Land Trust • West Vincent Land Trust, Inc. • Wildlands Conservancy • Willistown Conservation Trust • Wissahickon Valley Watershed Association

### Pennsylvania's Land Trusts Conserving our Commonwealth

## Lancaster County

# A Quilt Made to Last

ike Lancaster County's quilts, the Tucquan Glen Nature Preserve is a work of art comprised of many pieces.

The Lancaster County Conservancy protected a square of land here and another there—slowly and persistently stitching together twelve parcels into the popular 338-acre preserve, plus two conservation easement agreements\* that increase the total protected habitat area to nearly 500 acres.



"The Glen has waterfalls and deep forest," said Dr. Paul Ripple, a past board member of the conservancy. "Although it's not far from the city, it feels like you're in the middle of nowhere. It's one of the most beautiful and mostly untouched lands in Lancaster County."

Tucquan is one of 21 preserves owned and cared for by the Conservancy. Since its establishment in 1969, the Conservancy has acquired and protected 3,000 acres of the county's rapidly diminishing open space, including nearly 1,000 acres of conservation easements\* on privately held scenic and natural lands.

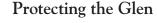
### A Special Place

Tucquan Glen can be stark and otherworldly. Prehistoric-size rhododendrons form a tunnel around a steep, rocky trail. Hemlocks tower over the rhododendrons — 80-foot monsters rooted only in the rocky fern and moss-draped slopes.

But on summer weekends, city residents flee the heat and head to Tucquan. People languish on the cool boulders above the Tucquan Creek and swim in the pools. It's sometimes difficult to find parking in the three lots or on the roadside.

In the past, the Glen was a tourist destination, hosting private cabins. Later it was the site of a Boy Scout Camp. The 1883 book *The History of Lancaster County* describes its beauty:

"The rocks, crowned with magnificent growths of the mountain laurel, shut out the faintest glimmer of the sunlight, and one can almost imagine that he is surrounded by fairy enchantment."



For more than two decades the Conservancy has engaged in a low-key, yet persistent conservation effort in

the Glen. The first acquisition took place in 1983, a 97-acre plot.

"We had pieces donated and others sold at bargain sale," said Frank Wint, one of the Conservancy volunteers involved in early land acquisitions. "We'd get a



"There were some people who were truly sacrificial with the amount of money they gave up in light of their finances," Frank recalled. "When we told one farmer who donated his land that his contribution may be tax deductible he said, 'I don't make enough money to pay taxes'"

"That's not to say we didn't run across people who wanted to get every buck they could," he added.

Land purchases were funded through grants from Lancaster County, the Pennsylvania Department of Conservation and Natural Resources' Keystone Recreation, Park and Conservation Fund,\*\* private foundations and individual donors.

When approached by the Conservancy, some landowners responded: "I'm too busy, give me the money and I'll sell." But more often than not, landowners wanted to be sure their land would be protected.

John Symonds, former executive director of the Conservancy, remembers how employees of Pennsylvania Power and Light Corporation, from top management on down, loved the Glen. In 1996, the corporation agreed to sell 97 acres to the Conservancy.

"There were many people in the company who were truly thinking of the community good," he said. "That was a great acquisition. All involved in the decision and subsequent negotiations had a love for the area—more a love for the area than a love for the Conservancy. We had to earn that."

Tucquan landowner, Rod Harnish explains why he donated two parcels and a conservation easement\* to the Conservancy:

"In Lancaster County, there has been so much effort to protect farmland that the development is going into the forestland. LCC is in the business of preserving timberlands—it's just as important. I'm selling timber off of my land right now. That's something you can do every 25 years. You can't do that if you built houses on it."

Protection efforts in the Glen are ongoing.

"Any land in the Tucquan watershed is a target for conservation," said Ralph Goodno, the Conservancy's President. "It's a high priority and always will be. We hope to continue our expansion of this preserve."

Tucquan Glen: Classroom

The sixth graders become quiet.

They stop and listen to the gurgling and rushing of Tucquan Creek, sounds some are hearing for the first time.

Huge boulders vie for their attention, and the damp smell of deep forest permeates the air.

One day each spring, Tucquan becomes classroom for every sixth-grader in the Marticville School District. The lessons include history, biology, creative writing, geology, and physical education.

The day begins in the creek, scooping up macro invertebrates for study. Then it's time for wildflower and tree identification.

Next, creative writing on Poet's Rocks. Poetry is followed by an orienteering course. Then local history is taught on a hike to where Tucquan Creek flows into the Susquehanna River.



"It's a lot of fun to do," said Ron Walton, hike leader and teacher. "The kids have a great time when they're down here."



just one of the teachers taking advantage of the Conservancy's program.

"We work with six school districts," said Vic Brutout,

Education Coordinator for the Conservancy, describing their program that gets students out of the classroom and in touch with the topics they are studying. The program also helps teachers meet Pennsylvania Department of Education requirements for science and ecology. There's even a web-based education guide to the preserve.

Wonder is easily elicited in a place like Tucquan. Neither students nor teacher are immune to the magic.

"One of the neatest things I ever saw was a blue heron that took off gliding along the stream path, Ron said. "I've seen many herons before, but this was beautiful to see in the early evening with the water glistening in sunset and the bird following the twisting stream path."

It's was just one of those unexpected treats you get from nature."



### What Land Gets Conserved?

"Our nature preserves typically started with the donation of a parcel. We'd then acquire land around that core to grow the preserve," said Bob Behling, a public relations officer for the Conservancy. "We didn't just get a huge hunk of land. It's not that easy."

Behling, who was a volunteer board member in the Conservancy's early days, said there is a definite change in direction for the organization.

"We still take advantage of those opportunities, those generous land donations," Behling said. "But now

we identify priority areas that most warrant protection around the county. We focus our work there. We are much more strategic in our conservation."

If these strategic priorities had been in place years ago, Tucquan would have been a high priority, Behling was pleased to note.



\*\*Pennsylvania's Keystone Recreation, Park and Conservation Fund has supported hundreds and hundreds of community park and recreation projects, protected tens of thousands of acres of natural areas, built hundreds of miles of recreational trails, and supported State Parks and Forests. Keystone grant recipients must match the funds they are awarded dollar-for-dollar.

<sup>\*</sup>A conservation easement is an agreement between a landowner and a land trust or government entity to limit development on a property. Although the land remains in private ownership and control, the easement gives the conserving organization the right to enforce the agreed-to development restrictions forever.