



Volume 21; Issue 2
April 2018

Manada Conservancy Spring News 2018



Manada Conservancy's 18th Annual *Spring Native Plant Sale*

Saturday, April 28th, 10am-3pm
8am - 10am Manada members only

Boro (Schaffner) Park in Hummelstown

*Featuring regional native plant vendors,
art vendors, and live music*

See page 5 for more details!

Thank you to our sale sponsors:



Native Plants
of the Eastern Woodlands
Hungry Hook Farm



Toadshade
Wildflower
Farm

the native yard
Where We Care about the Bees and the Birds

A County Inventory, A Great Partnership

Manada Conservancy and Tri-County Regional Planning Commission are partnering to further conservation goals in Dauphin County.

Find out more on page 6.



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President's Message



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In Memory

- David Parke
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Science is neither the first word nor the last word, but it is an essential part of understanding our natural world.

This month I would like to focus on the scientific basis for our work. I am in the midst of reading Silent Spring, written about 55 years ago.

Rachel Carson, a Pennsylvania native, was a trained aquatic biologist who worked in the US Bureau of Fisheries. She was a gifted writer of lyrical, almost poetic, widely read books in the 1940's and 1950's, about the sea and the creatures that inhabited its depths and shores.

I was 12 years old when Rachel Carson took on a different subject and published a remarkable book, Silent Spring, in 1962, and I can still recall the heated arguments that it ignited. She described the widespread blanketing of much of the country with pesticides, particularly DDT, arsenicals, and organophosphates, which was associated with the indiscriminate death of birds, insects, fish and mammals in the sprayed areas, and in whose tissues high levels of those pesticides were found. She cautioned about their likely harmful effects on the reproductive and nervous systems, and potential for carcinogenesis of these agents in the wildlife that survived. Although this book was strongly criticized by many of the larger chemical companies, it awakened the public to environmental concerns, changed pesticide policy at the national level, and probably saved the bald eagle from extinction in the lower 48 states. Her work ultimately inspired a public movement that led to the creation of the US Environmental Protection Agency. In time, most of her concerns were proved correct.

This story demonstrates a healthy relationship between science and the public. The scientific method is based on careful observation, collection of data, formulation of one or more hypotheses, testing and discarding incorrect hypotheses, retaining those that are supported by further observations, and dissemination of the information publicly. It requires that scientists be humble, admit errors, remain open to doubt, exercise skepticism, and regularly refine their ideas. Absolute certainty is non-existent in this world. But it does not need to result in paralysis because the accumulated information that comes from hundreds of experiments and observations gives us a very high level of confidence in a correct explanation for what we study. Citizens can then use that information to make scientifically valid, informed decisions to the benefit of all.

This story is also relevant to Manada Conservancy, because our core values require us to use the best available scientific information to make informed decisions and guide our actions. We use these principles to make judgments about conserving land, identifying speakers who can provide high quality environmental educational programs, and

Manada Conservancy Partners in Preservation

Partners in Preservation have preserved land with Manada Conservancy.

Charles and Nancy Cladel	The King Family	Doug & Nadine Neidich
Gary Clawson	Walter & Diana Koerber	Parkway Farms, Inc.
& Diane VanDeHei	Casper Kohler	The Pronio Family
County of Dauphin	Rhonda & Murray	Vic and Jean Rohrer
The Detweiler Family	Laudenslager	Mary Louise Sherk
Girl Scouts in the Heart of PA	Max & Erika Lauffer	Don and Jennifer Smith
Dr. William S. Gordon	Kenneth & Karen Lehman	Joseph & Linda Taylor
Peter & Mary Houts	The Logan Family	Richard & Doris Vickroy
James & Louise Irwin	Jeff Neely	Richard and Sally Zaino

to identify worthwhile opportunities for community engagement. Quite simply, this is how we work.

Finally, I wish to conclude on a much lighter note. By the time you read this letter, I hope that the season will have changed, with soft breezes, the arrival of songbirds, and unfurling of leaves. Go outside, walk aimlessly, plant some seeds or trees or shrubs, and enjoy the sound of spring.

Richard Zaino

Thank you!

We are grateful for the donation received in memory of Arlene M. and William H. Reider, staunch believers in preserving farmland.

A donation was received in honor of Dr. Richard Walters' generosity.

~ Backyard Habitat Short Story Writing Contest ~

Attention aspiring writers, gardeners, naturalists, and fellow nature lovers! You are invited to submit a short story of 1,500 words or fewer, which expresses a personal or fictional account of a “backyard habitat” scenario. Perhaps a wildlife encounter or gardening experience has inspired you. Use your stories to help inspire others to choose native plants, support pollinators and other local wildlife, or spend more time outdoors.

Submissions, either fiction or non-fiction, must be original and unpublished and will be judged on style, content, and clarity. The winning entries, one from each category, will be presented on the Conservancy’s website, included in our summer newsletter, and submitted to local newspapers for possible publication. Winners will be notified by July 5, 2018. (No purchase or payment of any kind is necessary to enter or win this contest.)

Entries must be postmarked by May 15, 2018 and include: Writer’s Name, Phone number, Email and Mailing address, Title, Category: Fiction or Non-Fiction

Submit to: Manada Conservancy, P.O. Box 25, Hummelstown, 17036 or office@manada.org with “Backyard Habitat” in the the subject line.

Happy writing!



Thanks to our volunteers this quarter!

Anita Pritchett	Debbie Komarek	Laura Goss	Rich Zaino
Anne Wain	Denis Ginder	Lindsey Miller	Sally McKeever
Andy Groff	Donovan Kann	Marsha Dulaney	Sally Zaino
Ann Bodling	Greg Burgdorf	Mary Lott	Salvo Troia
Austin Boger	Janet Maynard	Matt Silvis	Sam Dengel
Bobbie Boyer	Janette Murray	Nancy Cladel	Sandra Snowden
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Dan Petruzzi	Kristin Eckert	Paulina Burgdorf	Tom Winner
Dave McNaughton	Kyle D’Angelo	Randy Goss	Tracy Devenyi

Contact Us:

Hours by Appointment: Manada Conservancy, 113 East Main Street REAR, Hummelstown, PA

Mailing address: P.O. Box 25, Hummelstown, PA 17036--0025

Phone: (717) 566 - 4122 | **e-mail:** office@manada.org

On the Web: www.manada.org; **facebook** | [manadaconservancy](https://www.facebook.com/manadaconservancy) | **twitter** | [@manadaconserve](https://twitter.com/manadaconserve)

Manada Conservancy is a 501(c)(3) organization. Our identification number is 25-1784517.

Upcoming Events

Native Plants for Seasonal Interest

Thursday, April 12th 7:00 pm at Grace United Methodist Church
(433 East Main Street, Hummelstown)

Designing native plant gardens with a succession of interest from spring through winter is challenging. Join us as Eileen Boyle offers some ideas to incorporate native plants that provide visual interest and attract wildlife throughout each season of the year. Learn how to include hardy groundcovers, perennials, shrubs, and trees into your home landscape... just in time for the spring planting season!

Eileen Boyle is the Director of Education and Research at Mt. Cuba Center, a botanical garden focusing on native plants and ecosystems, located in Hockessin, DE. Her love of native plants, extensive horticultural experience, and the joy of teaching are intertwined in her current role. Eileen has also worked as a horticulture professor and Director of Horticulture at the Philadelphia Zoo as well as at the New York Botanical Garden.



This program is free & open to the public. Please register by contacting the Manada Conservancy office at (717) 566-4122 or office@manada.org.

More Trees, Please!

Manada Conservancy has joined as a partner in the Chesapeake Bay Foundation's Keystone 10 Million Trees Partnership, working toward a goal of planting 10 million trees in Pennsylvania by 2025 to improve local waterways and the health of the greater Chesapeake Bay Watershed. We invite you to help us kick-off this effort with a planting of 400 trees and shrubs along the Swatara Creek! This planting will be an addition to the 365 trees and shrubs that Manada Conservancy planted last spring along Fulling Mill Road in Lower Swatara Township. Partners on this project include CBF PA, Lower Swatara Township, Londonderry Township, SUEZ, HRG, Troegs Brewery, and Penn State College of Agricultural Sciences.

Join us for a volunteer tree planting!

Friday, April 20th 12:00-3:00 pm

130 Fulling Mill Road, Middletown, 17057

(Parking is available in the front lot of the Syncreon Warehouse located at 140 Fulling Mill Road.)



Please register by contacting the Manada Conservancy office at office@manada.org or 717-566-4122. Please arrive at noon for a brief introduction. If possible, bring your own tools (pitchforks, shovels, rakes, and buckets would be helpful). Remember to dress for outdoor conditions, bring your gardening gloves, and drinking water. Join us for refreshments afterwards, compliments of Troegs Brewery, at the Clubhouse at Sunset Golf Course.

MARK YOUR CALENDAR!

Saturday, April 28th **Manada Conservancy's 18th Annual Spring Native Plant Sale** *Details on next page!*

Saturday, May 26th **Yoga Hike!** Join Manada Conservancy and Emily Kimak of Free Spirit Yoga for an outdoor walk with stops for meditation and yoga poses. No experience needed. Space is limited. Location TBA. For more information contact the Manada office at office@manada.org or 717-566-4122.

Manada's Annual Member Appreciation Ice Cream Social

Sunday, July 29th 2 - 4 pm at the Inn at Westwynd Farm (1620 Sand Beach Rd, Hummelstown)

We invite you to bring your family and friends to learn more about Manada's mission.

Don't Miss Out!

Manada Conservancy's Online Native Plant Pre-Sale **Closes April 15th!**

Visit www.manada.org to shop the online store for native perennials, trees, and shrubs at a 10% discount from the regular sale day price before time runs out!



Manada Conservancy's 18th Annual Spring Native Plant Sale

Saturday, April 28th, 8am-3pm at Boro (Schaffner) Park

(Located at the intersection of Poplar Ave & Water Street in Hummelstown 17036)

Featuring...

- Go Native Tree Farm
- Manada Conservancy
- Toadshade Wildflower Farm
- The Native Yard
- Hungry Hook Farm
- Elemental Expressions
- Notes with Nature in Mind
- Sally McKeever Stoneware Pottery
- Paintings by Steve Koons
- Deb's Birdhouses
- The Healthy Living Kitchen
- Isaac Moyer Acoustic

Manada members, join us for our Annual Member Appreciation Breakfast 8-10am at the sale!

Members also enjoy **first pick of plants** before the sale opens to the public at 10am, and a **10% discount** on plant purchases from Manada Conservancy!

Not yet a member?

Join us at the sale to take part in these membership benefits!



Thank you to our sale sponsors:

**Hummelstown Business & Professional Association,
The Native Yard, Hungry Hook Farm, Toadshade Wildflower Farm**

Manada Conservancy volunteers make the plant sale possible!

From greenhouse repairs and year-round maintenance to plant selection and orders, sale day preparations, and potting day... Manada Conservancy volunteers conquer it all!

Thank you, Volunteers! We are so grateful for all that you do.



Preservation News

A County Inventory, A Great Partnership

We are updating our Natural Resources Inventory of Dauphin County—a detailed report which includes mapping of important features and characteristics in the County.

Through a unique partnership between Manada Conservancy and Tri-County Regional Planning Commission, the final report will serve a two-fold purpose: the information can be used by both the land trust and the planners to further their goals. The report will be a product of combined expertise, melding conservation knowledge with planning goals and the technical expertise and resources of both. The effort is spearheaded by our Natural Resources Inventory subcommittee of Sally Zaino, Dave McNaughton, Jennifer Hine, Anita Pritchett, Mark Vibbert and Alexa Korber. Alexa is a planner with Tri-County Regional Planning Commission, and has been doing the lion’s share of the mapping.

Manada Conservancy will use the information as an updated assessment of the existence and distribution of conservation values in the County, which will help us to set priorities for protection and focus as we update the Strategic Conservation Plan. Through the Strategic Conservation Plan, the Conservancy determines areas of greatest conservation need and provides a tool for analysis of potential individual projects so that the land trust’s resources can be used to greatest efficiency and as consistently with our mission as possible.

Tri-County Regional Planning Commission will use the information in order to facilitate implementation of its recently adopted Comprehensive Plan for Dauphin County, and its Regional Growth Management Plan. The implementation of the Regional Growth Management Plan includes Planned Growth Areas within the County.

The map to the right shows Dauphin County’s impaired streams.

Data collected by the PA Department of Environmental Protection was used in the creation of the impaired streams GIS layer.



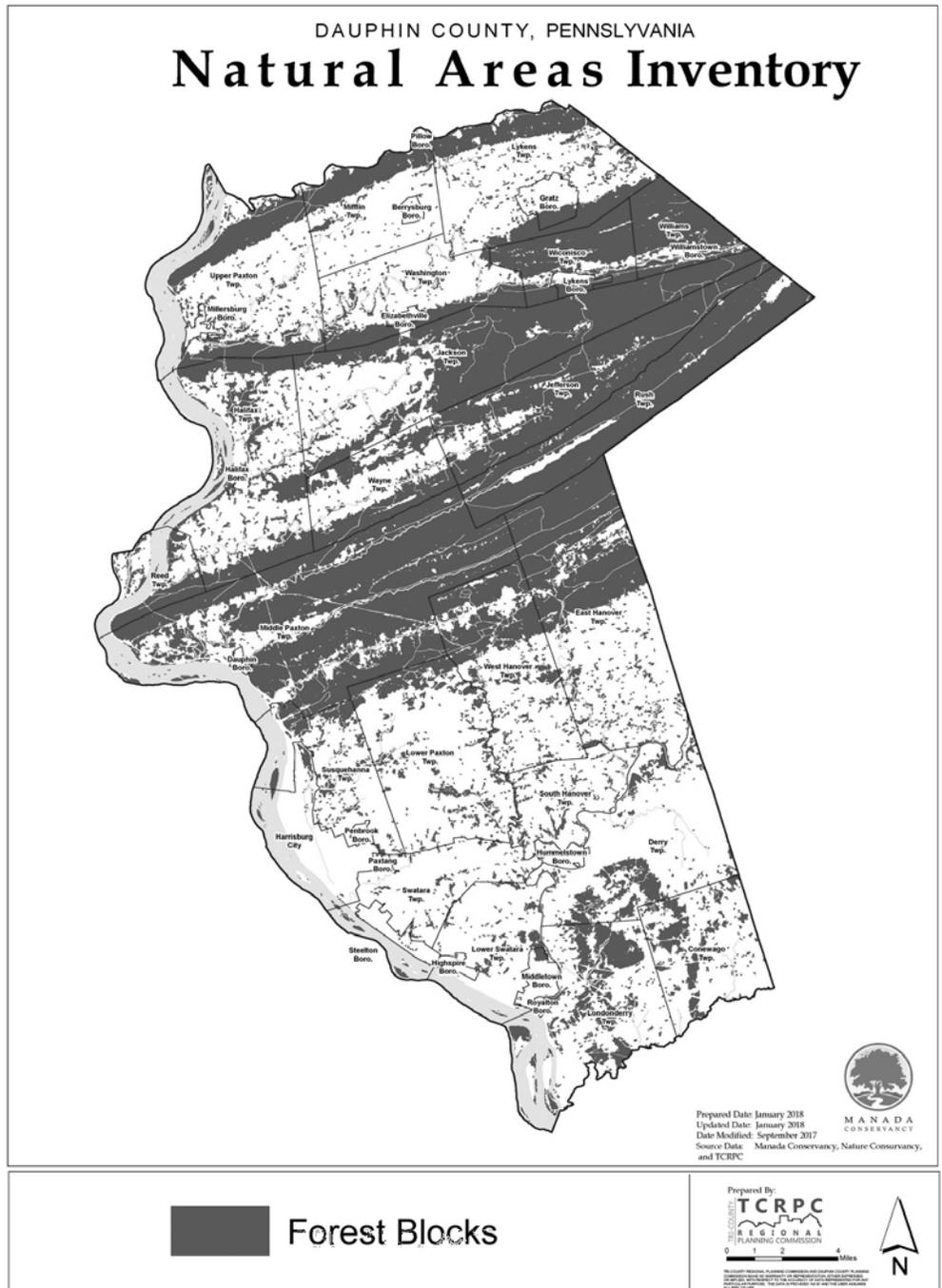
A County Inventory; A Great Partnership Continued...

The Conservancy can also meld Tri County Regional Planning Commission's Planned Growth Areas into its prioritization for land preservation, so that the two entities are working in concert to make the best land use decisions with available knowledge.

Because of Dauphin County's overall size and long north-south axis, it is divided by the mountain ridges, resulting in regional variation in land use and accessibility. This provides a challenge for both municipal planners and for conservation planners, and accentuates the value in a partnership which considers human requirements and green infrastructure within the same planning efforts.

The map to the right shows the forested areas that remain in Dauphin County.

Manada Conservancy and fellow conservation organizations work to protect large swaths of forestland from becoming fragmented by development. Preserving Pennsylvania forests is crucial for water quality, air purification, wildlife habitat, recreation, and the economy.



Call for volunteer wood craftsman:

We are seeking the help of a craftsman to create wooden sign posts needed for installing preservation signs on Manada Conservancy's preserved properties. Some of the properties that were recently preserved have yet to receive a sign and others, having been placed years ago, are in need of repair or replacement. If interested, please contact the Manada Conservancy office at office@manada.org or (717) 566-4122. *Thank you!*



Manada Conservancy is grateful to our Corporate, Business & Event supporters!



HERSHEY PEDIATRIC CENTER



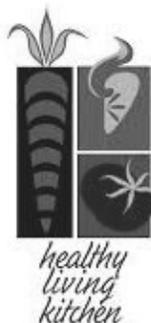
Jean Seibert, Attorney



Dr. Richard L. Walters, DMD



Ilse Heine's Pet Grooming



STONY CREEK VALLEY COALITION, INC.



Look who we spotted! We are excited to report the finding of two spotted turtles on a property preserved by Manada Conservancy. The Spotted Turtle is a species of special concern. Habitat loss is a primary reason for its population decline.



Spotted Turtles, so named for the bright yellow spots on their shell, inhabit shallow fresh water areas such as flooded forests, wet meadows, bogs, and woodland streams. They enjoy basking in the sun during daylight hours and feasting on aquatic and terrestrial insects, snails, worms, and aquatic plants.



Learn more about this species at www.paherps.com.

Wish List

- Wagons for hauling plants
- Tables for events (white folding or other)
- Metal U-posts for signs
- Deer camera
- CD/DVD organizer
- Fire-proof safes



Turn your old vehicle into a charitable donation! Simply visit www.v-dac.com or call 1-877-999-8322.

When shopping online remember to use AmazonSmile and choose Manada Conservancy to give a gift at no additional cost to you!



MEMBERSHIP

NEW MEMBER **RENEWAL MEMBER**

Please Enroll me as a member in the Manada Conservancy for 2018 at the level I have indicated below

- VISIONARY / CORPORATE \$1000+
- BENEFACTOR \$500 - \$999
- CONSERVATOR \$250 - \$499
- GUARDIAN / BUSINESS \$100 - \$249
- STEWARD \$50 - \$99
- FRIEND \$25 - \$49

Name: _____

Address: _____

Phone: _____

Email: _____

Please mail to:

Manada Conservancy
PO Box 25
Hummelstown, PA 17036

Amount Enclosed: _____ **Check #:** _____

Credit Card : _____

Exp. _____ **CCV** _____

Signature: _____

THANK YOU!

Mission Statement

Manada Conservancy is a land trust dedicated to preserving the natural, historic, agricultural, and scenic resources of Dauphin County through land conservation, environmental education, and community engagement.

** Manada Conservancy is a member supported organization.*



Don't miss out!

Visit **www.manada.org** to shop
Manada's Online Native Plant Pre-Sale
for native trees, shrubs, and perennials
before the **store closes on April 15th!**

Printed on 100% post-consumer waste recycled paper



Spring 2018



Membership level:
Membership expiration:



Manada Conservancy
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Address Service Requested

