



# PROTECT & RESTORE

50<sup>TH</sup> ANNIVERSARY CAMPAIGN



LANCASTER  
**CONSERVANCY**  
**2022 WATER WEEK**  
JUNE 3-11



**6<sup>th</sup>**  
**ANNUAL**





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## WATER WEEK ACTION STEPS



We all need clean water to fish, swim, and drink, but over half of Lancaster's streams and rivers are polluted. The good news? We can solve this problem! As a community, we can each take three steps to clean-up our waterways!

### STEP 1 CREATE HABITAT



**Plant native trees, shrubs, and flowers to capture rainwater—the birds and the bees will thank you too!**

Native trees and plants play a huge role in keeping our streams and rivers healthy! They prevent runoff, protect the quality of our water, provide habitat for wildlife, and so much more! Whether you plant a tree, create a rain garden, or fill a window box with native flowers, you help keep our waterways clean!

### STEP 2 PROTECT WATER



**Clean-up litter in your community to keep it from polluting local rivers and streams!**

Water is essential to life! Our waterways do more than just provide us water to drink—they are also home to a complex web of plant and animal life. Help keep our streams and rivers clean by educating yourself about what watershed you live in and how you can take steps at home to improve the health of the creeks nearest you!

### STEP 3 EXPLORE OUTDOORS



**Hike, paddle, fish and explore the beautiful waterways and natural lands of Lancaster County.**

As little as 20 minutes outdoors improves mental and physical wellbeing. Find a local stream or natural area and let the stress drift away.

## WATER CONNECTS US ALL



### What is Lancaster Water Week?

Now in its 6th year, Lancaster Water Week celebrates the 1,400 miles of streams and rivers in Lancaster County. These cricks and creeks are the source of our drinking water, drive economic and agricultural growth, and allow us to escape into nature to fish, paddle, and swim. Many of these beautiful streams are polluted, but there is an incredible effort underway to bring them back to health in our lifetime.

**Join us during Water Week for over 20 events as we paddle, stomp, explore, volunteer, and take action as a community to protect our streams and rivers for the future!**

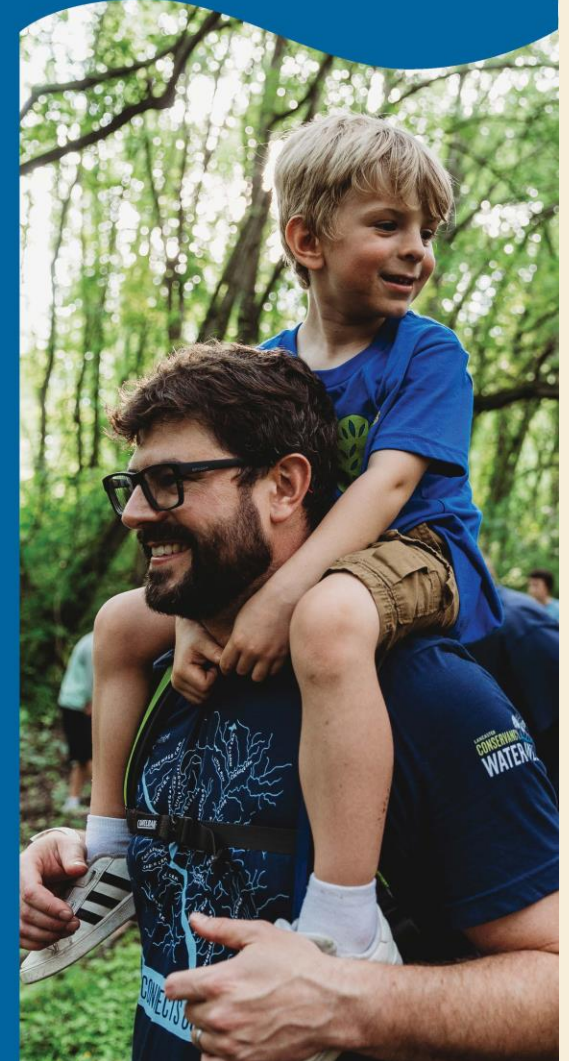
### Who is Lancaster Conservancy?

Protecting over 45 miles of streams and rivers on 8,000 acres of wild lands, the Lancaster Conservancy, an over 50-year-old nonprofit land trust, created Lancaster Water Week to connect us all to clean water and the incredible organizations, volunteers, and partners working to take our waterways from polluted to healthy!

### Let's Make a Splash!

Snap a photo and share your adventures during Water Week and what action steps you take for Lancaster's waterways!

Tag us at [#LancasterWaterWeek](https://twitter.com/LancasterWaterWeek)





## 2022 WATER WEEK SCHEDULE OF EVENTS

Please visit [Lancasterwaterweek.org](http://Lancasterwaterweek.org) for more details and to preregister for all events.

WATER  
CONNECTS  
US ALL!

### FRIDAY, JUNE 3

#### ◆ First Friday Downtown Lancaster 5:00 – 8:00pm

Join us in Penn Square in Downtown Lancaster for free native trees, public art, and to learn from the organizations working to protect our waterways!

#### ◆ River Connections Premiere 6:00 – 7:30pm

The City of Lancaster premieres a curated collection of stories by TCP Media LLC about Lancasterians' connections to the Conestoga River at Zoetropolis.

#### ◆ Water Week Art & Science Open House 5:00 – 7:00pm

Kick off Water Week at the Science Factory! Learn about and create your favorite macroinvertebrate with PCA&D and check out a rainfall simulation on healthy and unhealthy soils with the Chesapeake Bay Foundation.

### SATURDAY, JUNE 4

#### ◆ Streamside Care Workday 9:00am – 12:00pm

Help care for the streamside forests of Lancaster County! Join the Alliance for the Chesapeake Bay, other partners, and fellow volunteers at multiple sites to weed, plant native species, and tend tree tubes.

#### ◆ Rain Garden Planting 11:00am – 12:00pm

Help the ELANCO Sourcewater Collaborative plant a rain garden at Terre Hill Memorial Community Park.

#### ◆ Rain Garden Expo 1:00 – 4:00pm

Join Brightside Baptist Church and Interfaith Partners for the Chesapeake to celebrate their new rain garden. Activities for the whole family include STEM exhibits, a puppet show, native plant vendors, as well as a hands-on educational booth on microplastics.

### SUNDAY, JUNE 5

#### ◆ Clean Water Ride & Learn 1:00 – 4:00pm

Join Lancaster One Water Partnership and the Common Wheel for a family-friendly slow ride on the Warwick-Ephrata Trail. Visit congregations that have taken on projects to address clean water in their neighborhoods and learn about a riparian forest buffer installed at Cocalico Creek.

#### ◆ Longs Park Summer Music Series 7:00 – 10:00pm

Jam out to some great music while you learn about our local waterways and take home a free native tree as part of Lancaster Water Week and the Keystone 10 Million Trees Partnership!

### MONDAY, JUNE 6

#### ◆ Landis Homes Wetland Walking Tour 4:00 – 7:00pm

Join experts from Land Studies for a tour of the wetland and stream restoration at the campus of Landis Homes. Residents from the Friends of Woods and Wetlands will share their seasonal discoveries and observations.

### TUESDAY, JUNE 7

#### ◆ History of the Conestoga (Part III) 6:00 – 7:00pm

Join Benton Webber at Lancaster History to learn about the good, the bad, and the ugly changes that have been made to the Conestoga River over the years.  
*Cost: \$5 per person*

#### ◆ Chiques Creek Watershed Expo 5:30 – 8:00pm

Bring the whole family for an educational evening filled with fun exhibits, activities, tours, and more hosted by the Chiques Creek Watershed Association at the Manheim Farm Show Complex!

### WEDNESDAY, JUNE 8

#### ◆ Citizen Science Tool—First Investigation of Stream Health (FISH) 1:00 – 2:00pm

Would you like to monitor changes in your stream over time? Join PennState Extension for an online workshop to learn about a fun and easy to use mobile app and online reporting tools to monitor stream health!

### WEDNESDAY, JUNE 8 (CONTINUED)

#### ◆ Rain Garden Maintenance Workshop 6:00 – 8:00pm

Join the Little Conestoga Watershed Alliance and the Chesapeake Conservation Landscaping Council at the East Petersburg Community Gardens to learn how to keep your rain garden performing its best. Provides CEUs for CBLPs.

#### ◆ Follow the Hatch—Aquatic Insects in Lancaster County's Streams and Rivers 6:00 – 7:30pm

Join Dr. John Jackson of Stroud Water Research Center and Keith Williams of Lancaster Conservancy at the Columbia Crossing River Trail Center for a deep dive into the world of mayflies, stoneflies, caddisflies, and the many other tiny creatures that call our streams home.

### THURSDAY, JUNE 9

#### ◆ Water Week Trivia Night 6:30 – 8:30pm

Go head-to-head with fellow crick lovin' Lancasterian's to test your knowledge of Lancaster's streams and rivers. Prizes (as well as your pride) will be up for grabs at Sickman's Mill! *Cost: \$20 for a team of 2-8 people*

### FRIDAY, JUNE 10

#### ◆ Water Week Outdoor Film Night 8:00 – 10:00pm

Bring your own chair/blanket and get ready for films that will ignite your passion for clean water during an outdoor movie night at Highland Presbyterian Church.

### SATURDAY, JUNE 11

#### ◆ Conestoga Clean-Up 9:00am – 12:00pm

Join the Alliance for the Chesapeake Bay and partners at multiple locations to help Lancaster County work towards a cleaner, safer, and more beautiful Conestoga River. Picnic to follow for volunteers.

#### ◆ Preserved Farm and Riparian Buffer Tour 11:00am – 12:00pm

Join Lancaster Farmland Trust and the Alliance for the Chesapeake Bay for a tour of a preserved farm and learn about their work to benefit soil health and productivity, while keeping local streams and rivers clean!

## WATER WEEK WORKSHOPS AT THE SCIENCE FACTORY



#### ◆ Bugs in the Backyard (Grades K-3) June 4 • 10:30-11:30AM June 8 & 10 • 3:30-4:30PM

#### ◆ What is a Macroinvertebrate? (Grade K-3) June 4 • 12:30-1:30PM June 9 • 3:30-4:30PM

#### ◆ Lancaster Watershed Geography (Grades 3-8) June 4 • 10:30-11:30AM June 10 • 3:30-4:30PM

#### ◆ 3D Printed Macroinvertebrates (Grades 3-8) June 4 • 12:30-1:30PM June 9 • 3:30-4:30PM *Cost: \$5 per student*

#### ◆ Science Café June 8, 9, & 10 • 12:00-3:00PM *(free with general admission)*



## CONESTOGA RIVER PADDLES

Follow the course of history and see a side of Lancaster County that most don't get to. Join the Conestoga River Club on a kayaking adventure down the Conestoga River.

#### ◆ S. Conestoga Drive to Lancaster County Park June 3, 7, and 9 from 1:00pm – 5:00pm June 4, 5, and 12 from 8:00am – 12:00pm

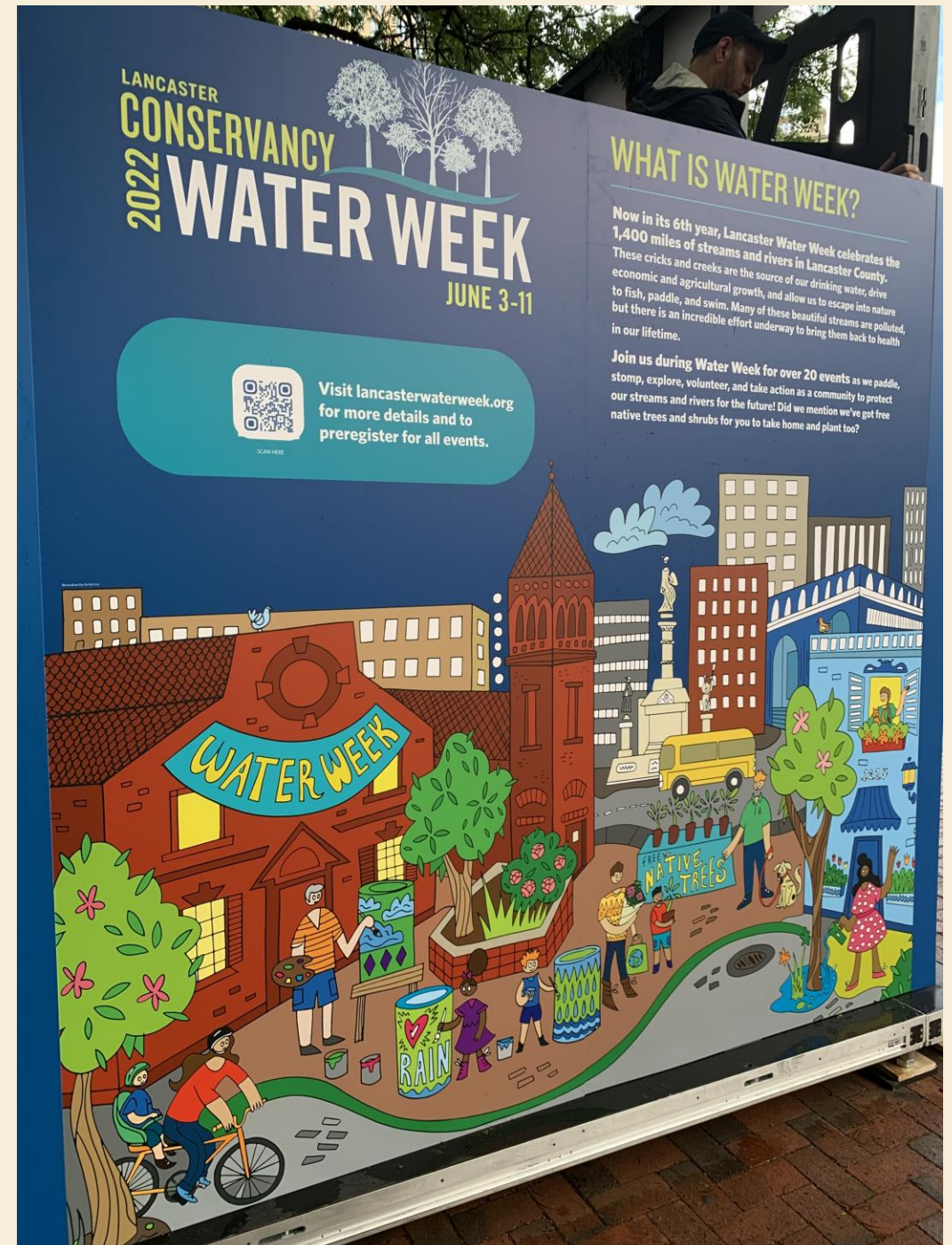
#### ◆ Rock Hill to Safe Harbor June 4, 5, 6, 8, 10, and 12 from 1:00pm – 5:00pm

*Cost: \$15 per person - includes equipment and shuttle*



Please visit  
[Lancasterwaterweek.org](http://Lancasterwaterweek.org)  
for more details and to  
preregister for all events.









# PROTECT & RESTORE

50<sup>TH</sup> ANNIVERSARY CAMPAIGN





**Providing wild and forested lands  
and clean waterways for our  
community, forever.**



# CONSERVANCY

# ORIGINAL CHARTER

*Officers of the Lancaster County Conservancy are standing from left, Clayton B. Shenk, treasurer; Robert K. Mowrer, vice president; and Amos H. Funk, assistant secretary. Seated are Robert Fasnacht, left, president, and John R. Helter, secretary. — Intelligencer Journal Photo & Caption*





A photograph of a forest floor. In the foreground, there are several green ferns with some yellowing leaves. The ground is covered with brown, fallen leaves and twigs. In the background, more green foliage is visible, and some light is filtering through the trees, creating a bokeh effect. An orange rectangular box is overlaid on the right side of the image, containing white text.

**OVER 8,200 ACRES OF  
NATURAL LAND  
PROTECTED FOREVER**

Ferncliff Wildlife and Wildflower Preserve | Photo by Michelle Johnsen



A photograph of a dirt trail winding through a forest. The ground is covered with a dense carpet of small blue forget-me-not flowers. Tall trees with thin trunks line the path, and the scene is bathed in soft, natural light.

**45+ MILES OF TRAILS**





# 39 MILES OF STREAM

*(15 miles of which are headwaters)*





**1.6 MILLION TREES  
PROTECTED**



A lush green forest scene with ferns in the foreground and a bokeh effect of sunlight filtering through the trees in the background. An orange rectangular box is centered over the image, containing white text.

## A TIME TO ACT

We believe the time to act is now to ensure the few remaining natural lands that protect our streams, clean our air, and provide us special places to visit are protected forever.





# PROTECT & RESTORE


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A person with long dark hair, wearing a yellow long-sleeved shirt, blue jeans, and a large purple and black backpack, is seen from behind walking away on a dirt path through a dense forest. The path is covered with fallen brown leaves. The forest is lush with green foliage and tall trees. The lighting is soft, suggesting a shaded forest environment.

**People need a place to hike, hunt,  
fish, and to escape to enjoy peace  
and quiet near our homes.**





**The loss of bees, butterflies,  
birds, native plants and animals  
will only continue to accelerate  
if we don't save their habitats.**






**Our community's health requires  
clean air and water—the side effects  
of protecting and caring for land.**



A photograph of a forest floor. In the foreground, several small, bright orange mushrooms with thin stems are growing on a dark, textured log. To the left, a branch with green leaves is visible. The background is a soft-focus forest with green foliage and tree trunks.

**We need to protect our remaining forests  
and wetlands that remove carbon dioxide  
from the air, reduce the impact of  
flooding, and slow the rapid pace of  
climate change.**





**Students, scouts and even adults  
deserve spaces like Climbers Run  
Nature Center to experience and  
learn about nature at a deep level.**



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**PROTECT & RESTORE**

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# CAMPAIGN GOALS

**\$21 MILLION**

**PROTECT**

Acquire remaining forests and stream buffers.

**RESTORE**

Build out more trails and experiences to connect people to open spaces and rich forests.

**EDUCATE**

Grow Climbers Run Nature Center into a hub of learning.



**PROTECT**

**ACQUIRE AND PROTECT 5,000 ACRES**

# Protecting our Land, Forever

**➤ \$11 MILLION**

Some lands are so beautiful, so rare, and so natural that they must be protected for all to enjoy.

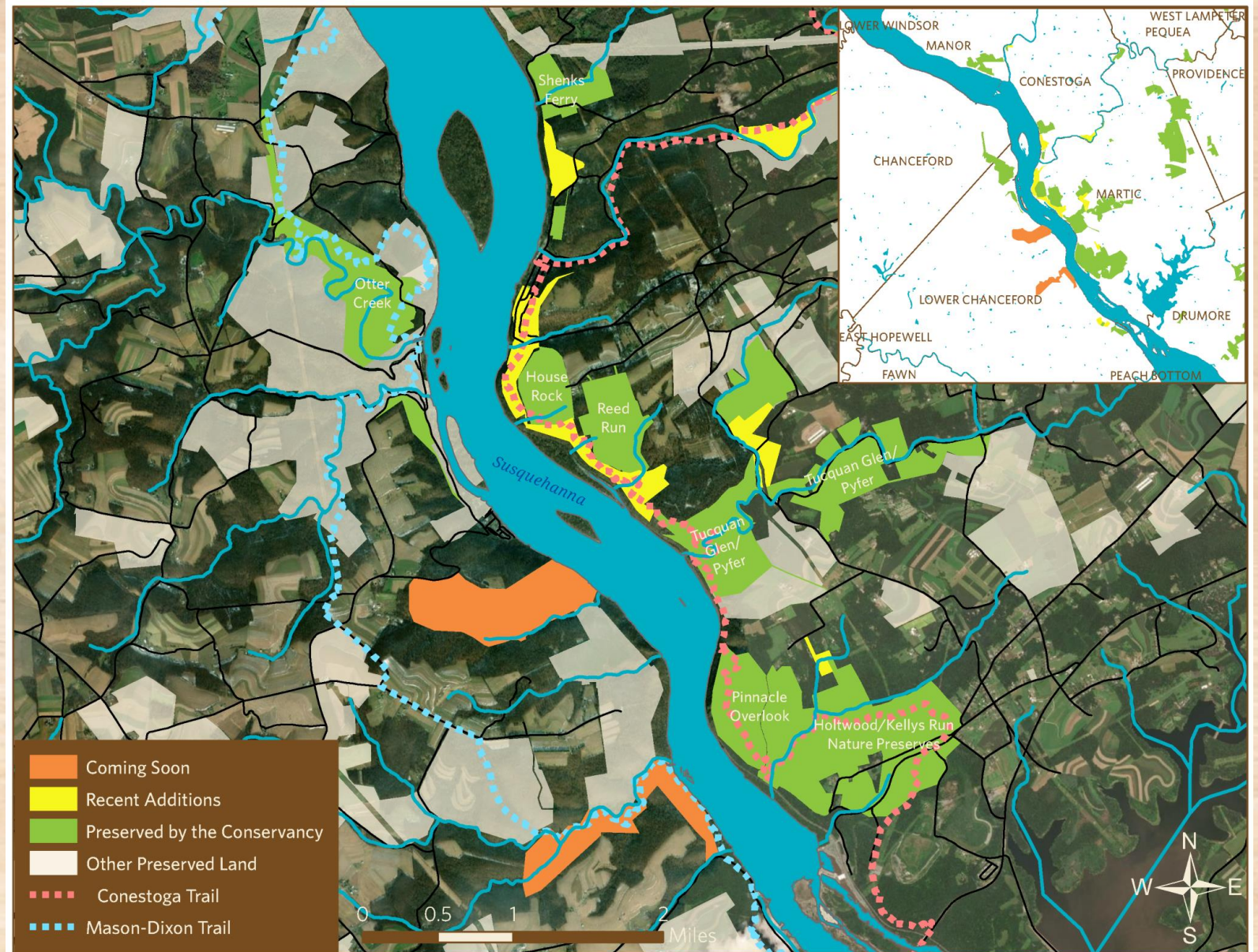




# PROTECT

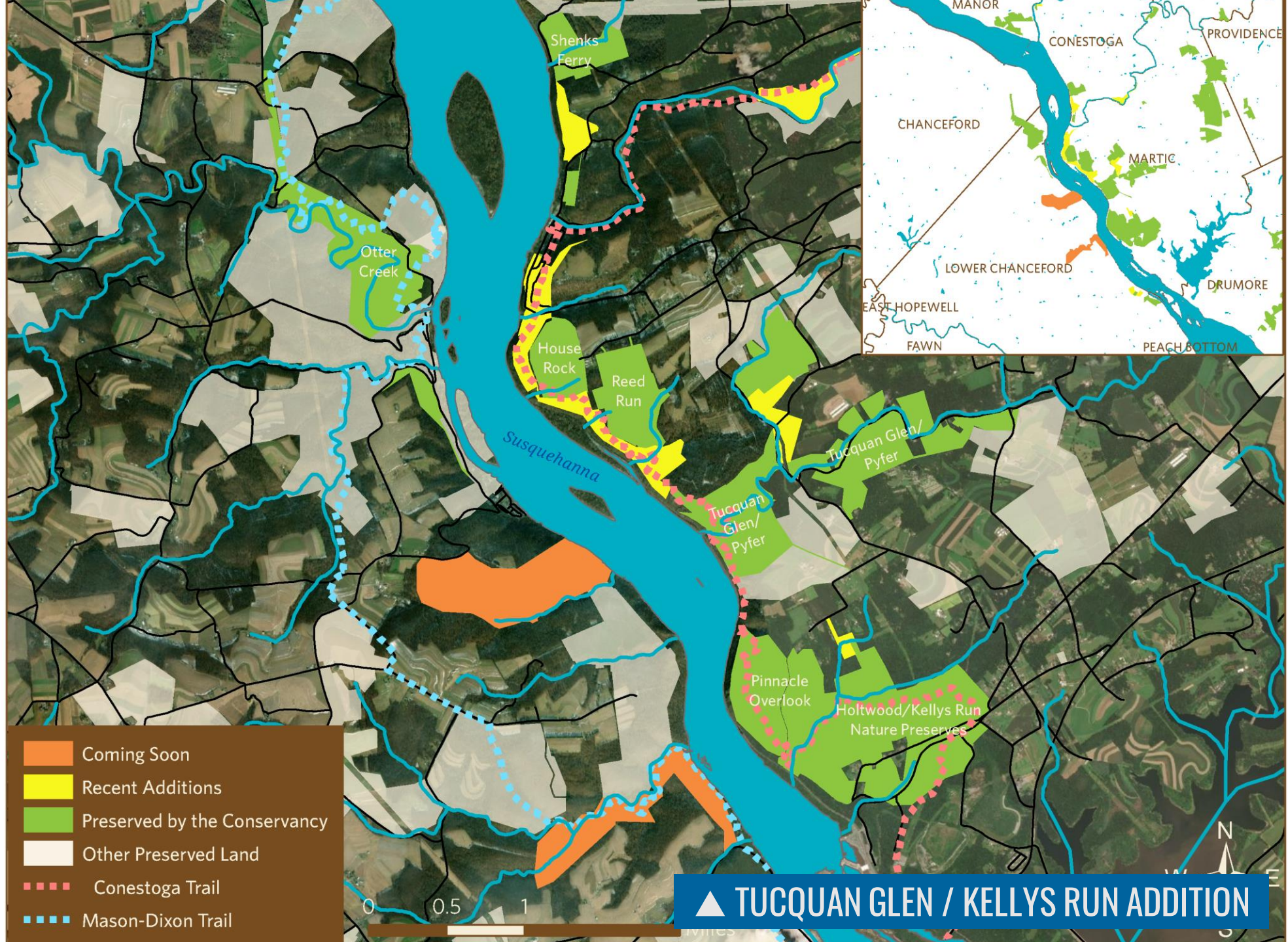
## PRIORITY 1 Connect

► We seek natural lands that connect our existing preserves. By creating larger tracts we will be establishing interior forests where more species can thrive. These connections become pollinator corridors that also allow for more interesting hiking opportunities.



▲ TUCQUAN GLEN / KELLYS RUN ADDITION





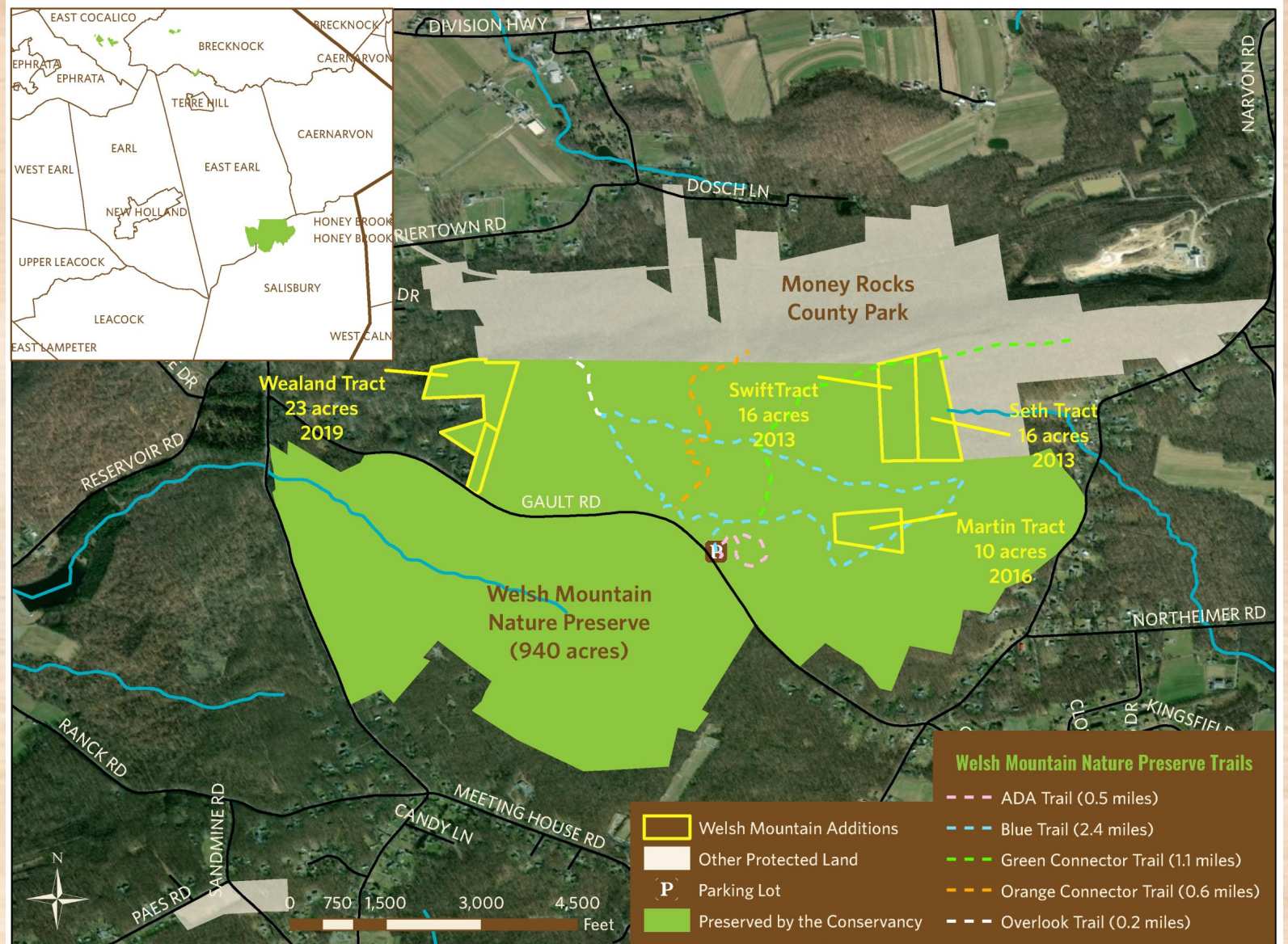
▲ TUCQUAN GLEN / KELLYS RUN ADDITION



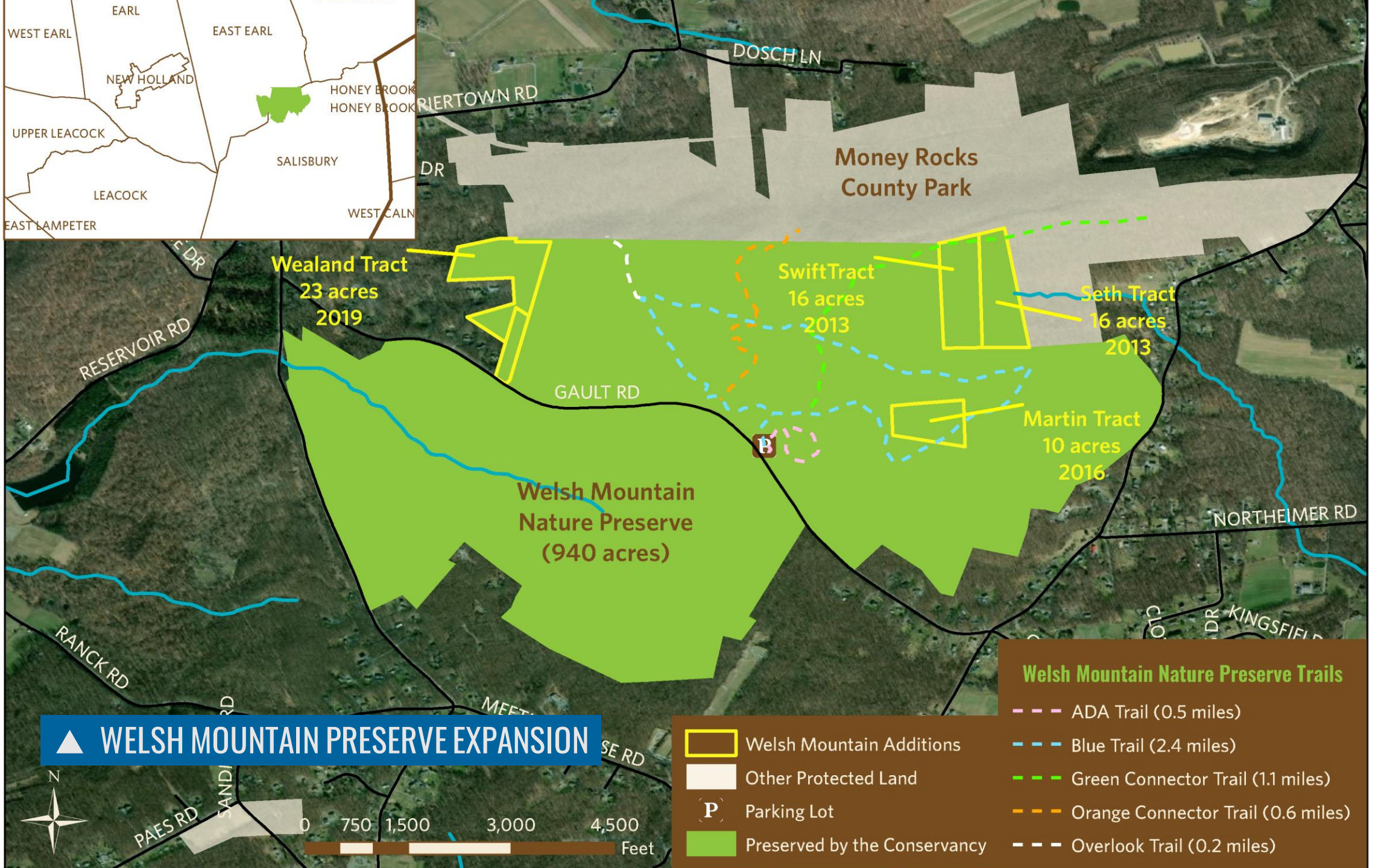
# PROTECT

## PRIORITY 2 Expand

► We look for opportunities that expand our existing nature preserves like additions to our largest preserve Welsh Mountain. Some of our nature preserves are small tracts acquired or donated years ago and it's important to build them into a viable refuge that allows our animals and insects to thrive.







## WELSH MOUNTAIN PRESERVE EXPANSION

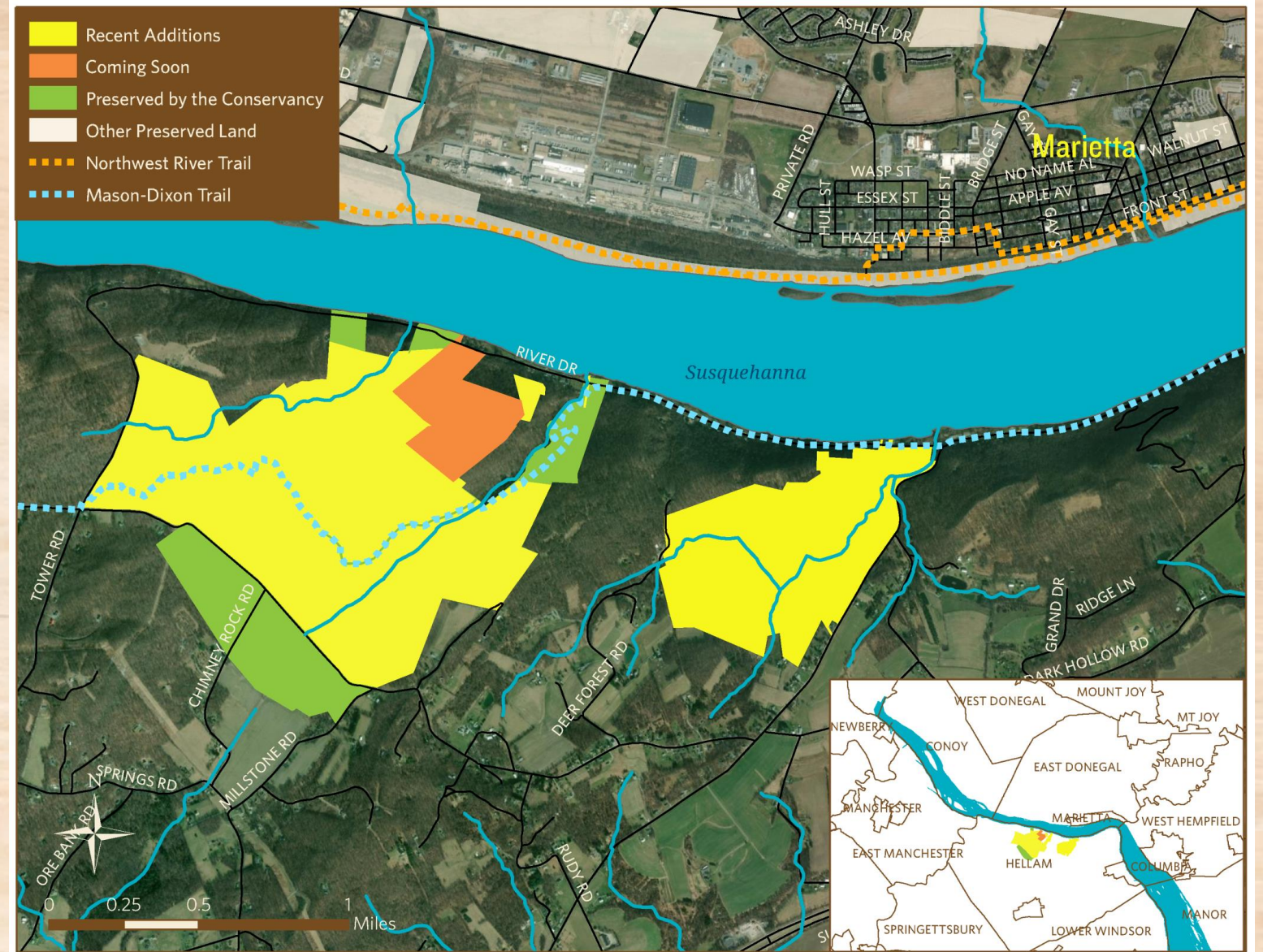
- Welsh Mountain Additions
- Other Protected Land
- Parking Lot
- Preserved by the Conservancy

- ### Welsh Mountain Nature Preserve Trails
- ADA Trail (0.5 miles)
  - Blue Trail (2.4 miles)
  - Green Connector Trail (1.1 miles)
  - Orange Connector Trail (0.6 miles)
  - Overlook Trail (0.2 miles)



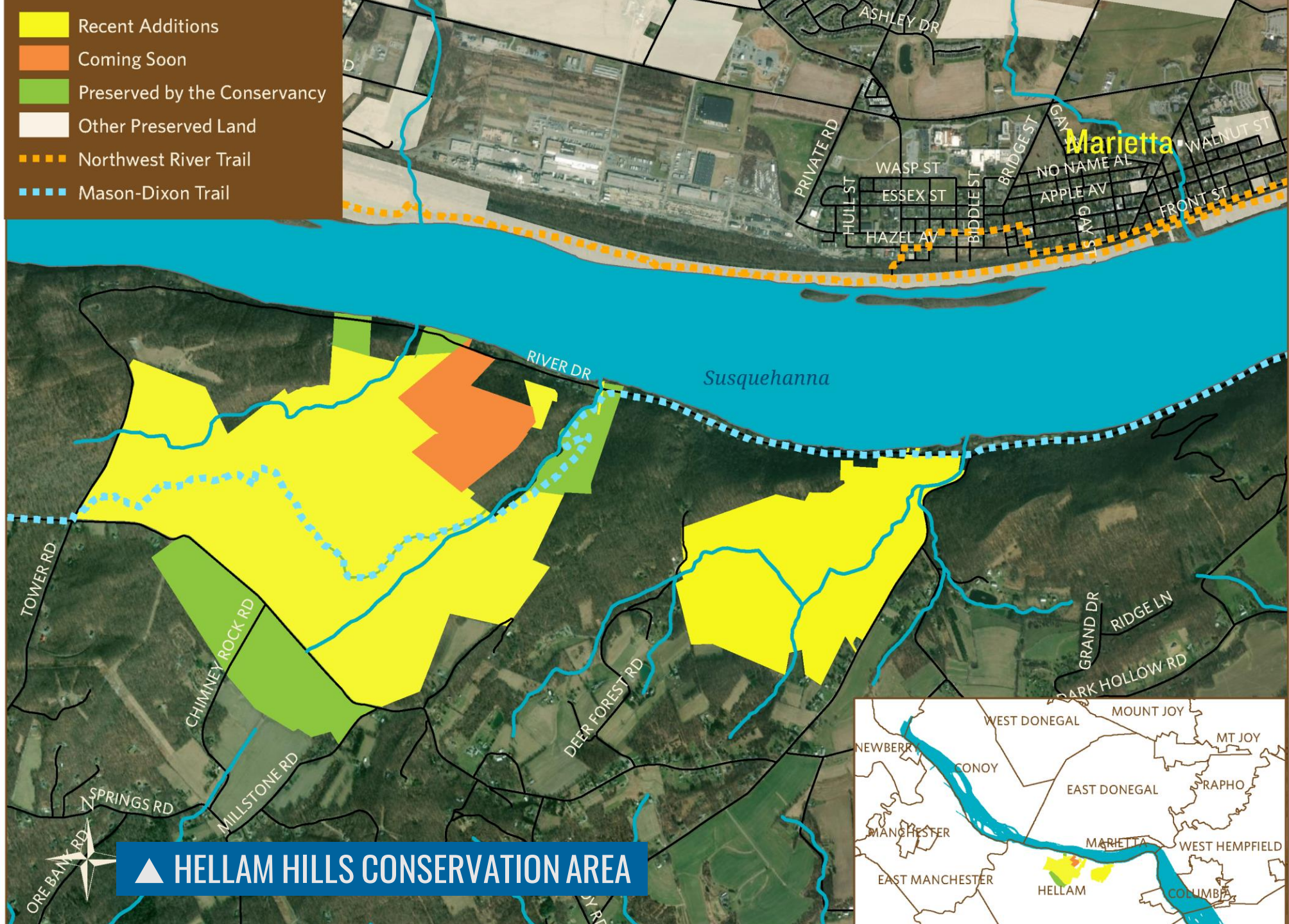
## PRIORITY 3 Create

➤ Over the last 20 years, government has allowed many water and power companies to divest of their natural lands. These large tracts offer unique opportunities to create new nature preserves that expand the protected open spaces for our community to enjoy.



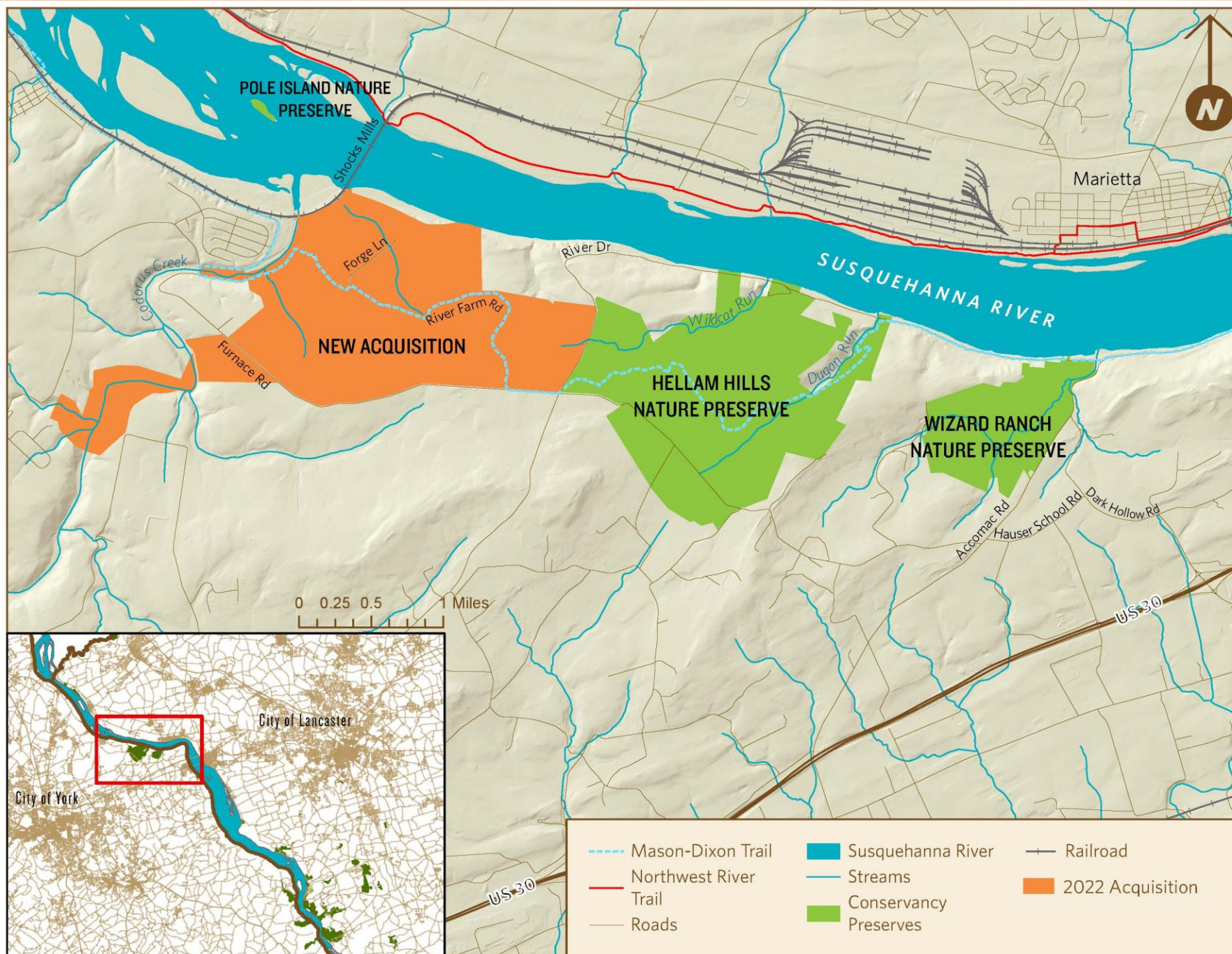


- Recent Additions
- Coming Soon
- Preserved by the Conservancy
- Other Preserved Land
- Northwest River Trail
- Mason-Dixon Trail



▲ HELLAM HILLS CONSERVATION AREA

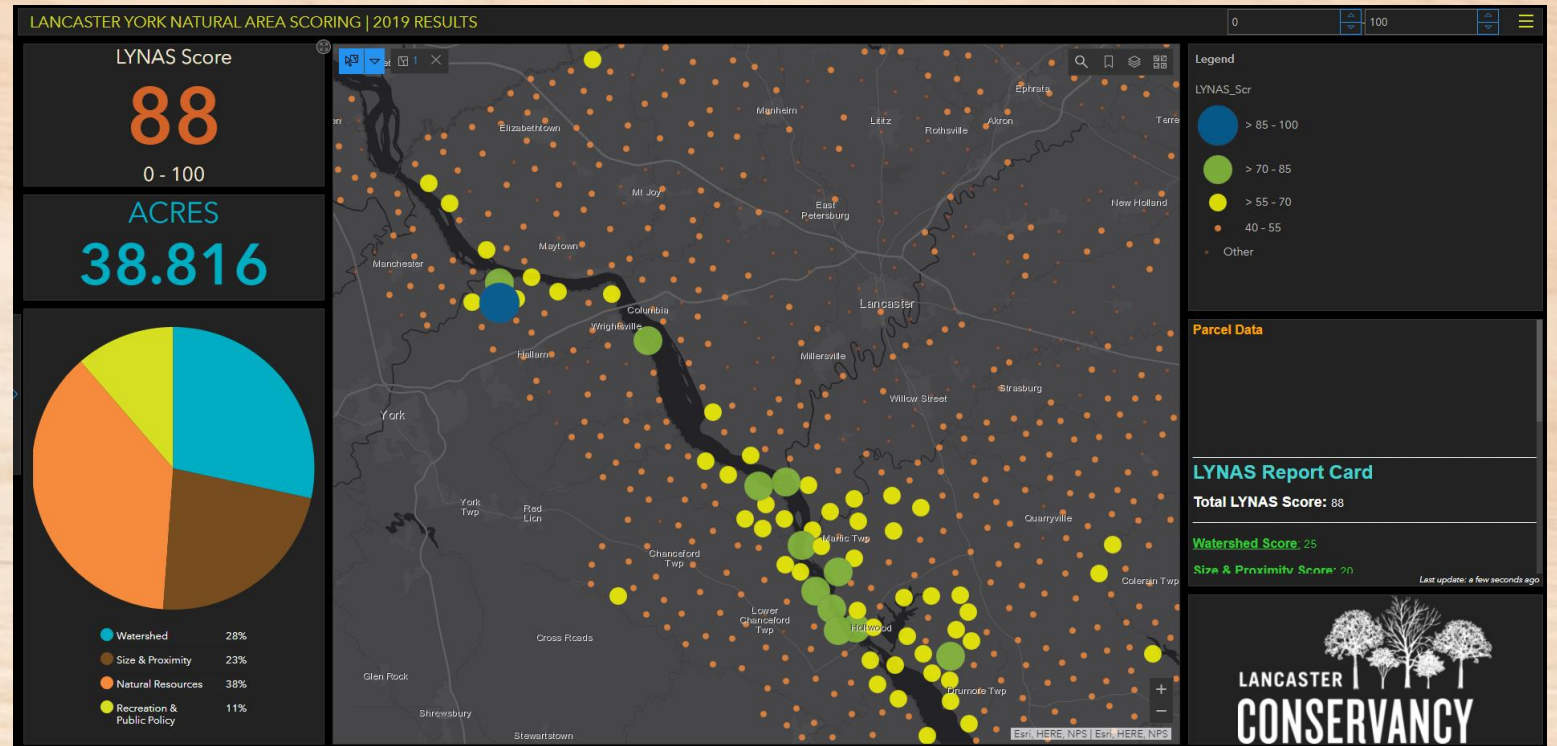






## Data Based Decisions

➤ This digital dashboard of the **Lancaster York Natural Area Scoring Data System** helps the Conservancy team quickly identify high quality tracts of land to prioritize for acquisition and permanent protection.



*The Conservancy developed a science based system that uses data from local, state and federal sources to identify which critical tracts will provide the greatest public and environmental benefit.*



RESTORE

7,600+ ACRES TO STEWARD

# Restore Our Land!

➤ \$7 MILLION

Our job does not end once the land is purchased. When we protect land, we must care for it forever.





# RESTORE

## THE SUSQUEHANNA RIVERLANDS

➤ The Lower Susquehanna River Corridor in Lancaster and York has been discovered for the natural beauty we all know and love. The region was recently designated a national heritage area and outdoor tourism is on the rise.



Tucquan Glen & Pyfer Nature Preserves | Photo by Michelle Johnsen



# RESTORE

## LOVED TO DEATH

➤ Tucquan Glen, Ferncliff, Fishing Creek, and Shenks Ferry are being loved to death. We are looking for significant support to help make the necessary investments in managing these beautiful areas.





# RESTORE

## ACCESS FOREVER

➤ We believe a major investment is needed in the next five years to improve visitor infrastructure and to permanently provide money to care for nature preserves.





# RESTORE

Caring for our natural land is a huge balancing act, now and forever.



Kellys Run Nature Preserve | Photo by Kelly Snavely

## CAPITAL PROJECTS

➤ We envision half of this money invested in skilled design, engineering, and labor to complete a balance of infrastructure and habitat restoration projects.



Photo by Michelle Johnsen

## ENDOWMENT

➤ The other half of these gifts will increase our stewardship endowment, providing funds in perpetuity to ensure that the lands will always be cared for.



**EDUCATE**

**EDUCATE OVER 10,000 STUDENTS, VOLUNTEERS & COMMUNITY MEMBERS EACH YEAR**

# Climbers Run Nature Center

**> \$3 MILLION**

Our goal is to foster an education environment that immerses and empowers generations of learners to protect and restore our land and water resources.





## A Place of Ecological Diversity

➤ Climbers Run is a special preserve with upland and lowland plant communities, meadows, fields, maturing and young woodlands, wetlands, a wild trout stream, and pond—a showcase of diverse wildlife habitats not often found in one location, let alone just 113 acres.





## A Place of Learning & Training

➤ Climbers Run is also a place where students, volunteers, families, researchers, birders, hikers, and more can receive hands on learning, focused instruction, and immersive interpretation of our natural world.

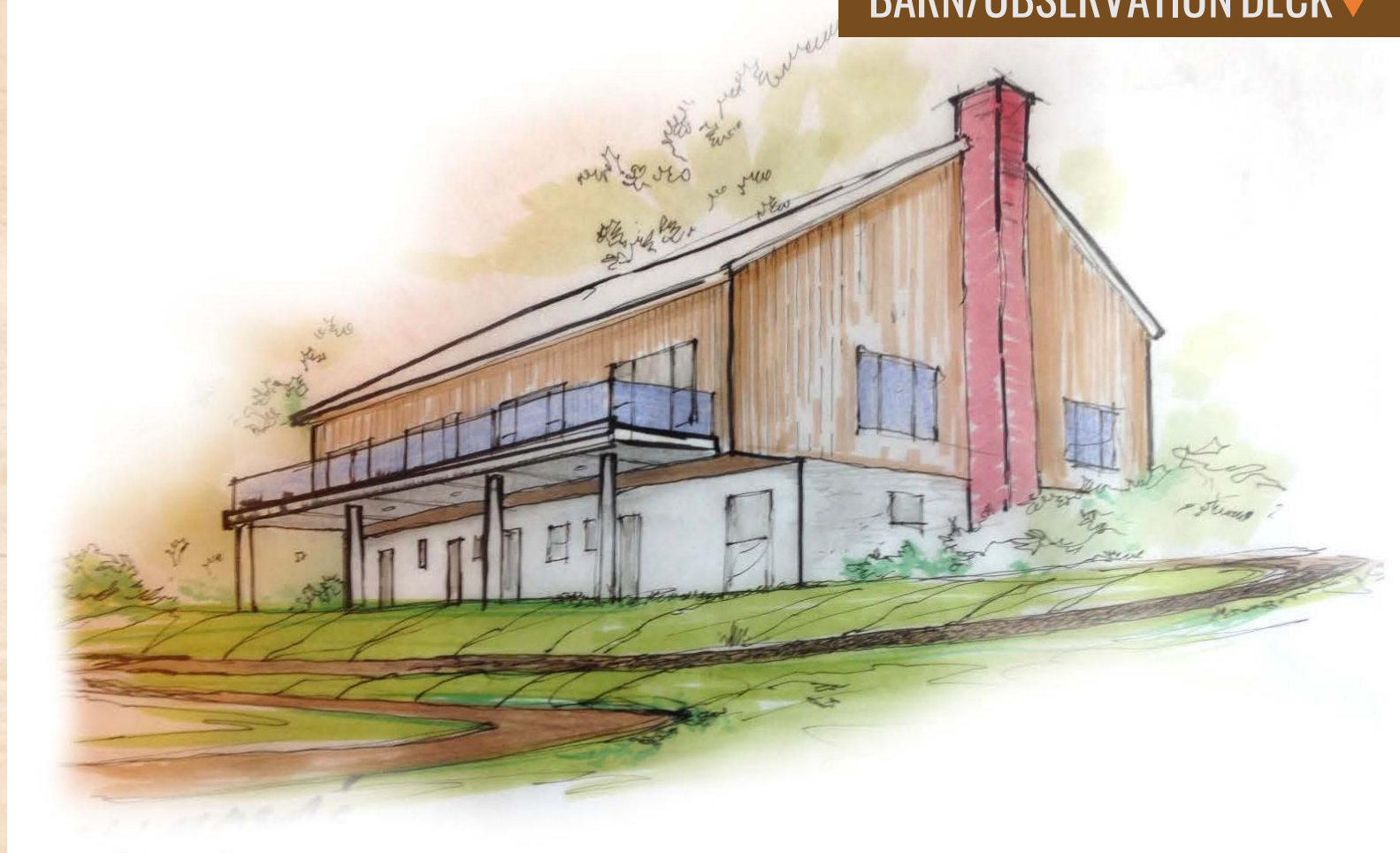




## Facility Improvements

- ▶ Modernize meeting spaces for research, teaching, and training
- ▶ Restore office space
- ▶ Build outdoor observation deck classroom

BARN/OBSERVATION DECK ▼



Rendering by Marlin Bert



### Preserve Infrastructure

- ▶ Improve visitor safety and driveway widening
- ▶ Increase on-site parking
- ▶ Restore pond and wetland ecosystems
- ▶ Strengthen wetlands for stormwater runoff
- ▶ Install two bridge crossings over stream
- ▶ Build new sustainable trails



Rendering by Marlin Bert



### Outdoor Classrooms

- ▶ Create functional outdoor classrooms fully immersed in nature
- ▶ Restore demonstration gardens and native habitat for interpretation
- ▶ Improve bird blind viewing area for learners on preserves and in classrooms



Rendering by Marlin Bert





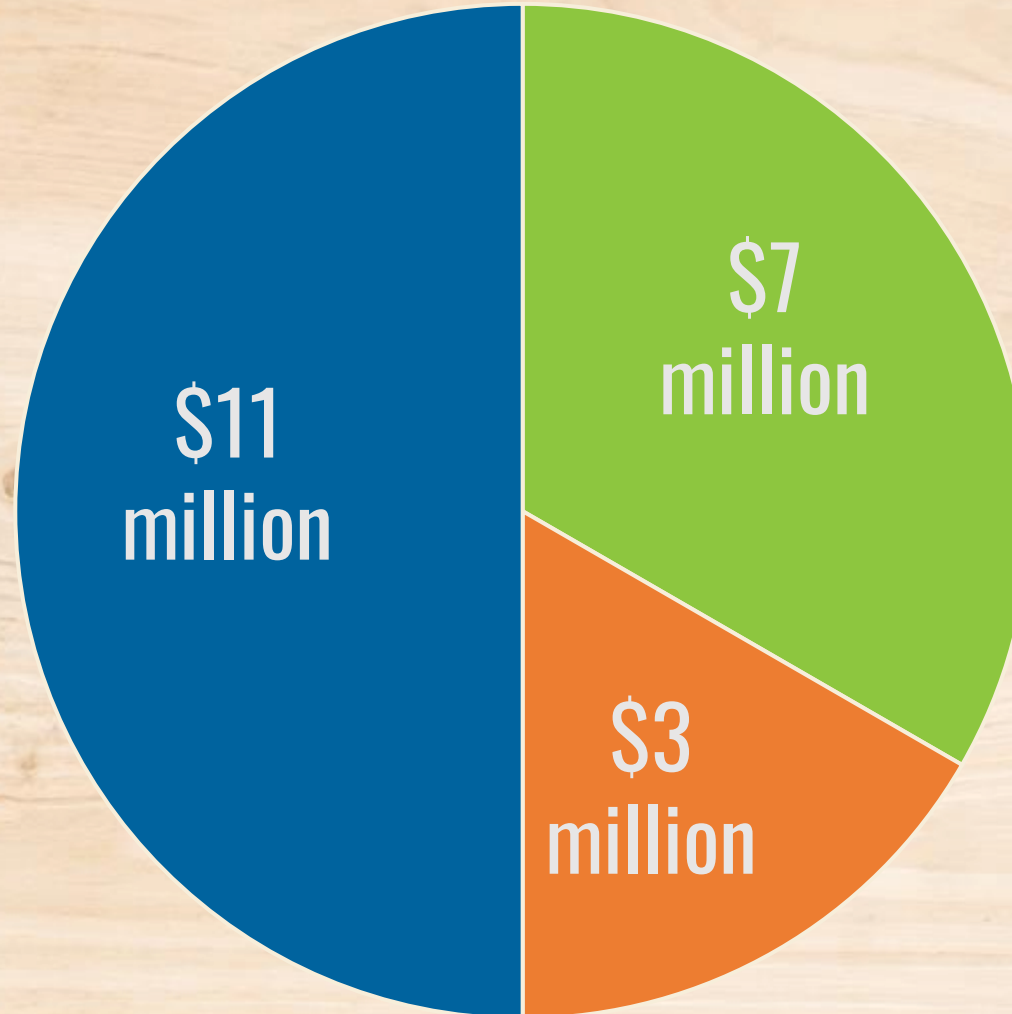


# SUMMARY OF CAMPAIGN OBJECTIVES

## \$21 Million to Protect & Restore

### PROTECT

\$11 million to almost double the land we have protected over the next decade.



### RESTORE

\$7 million to strengthen the care of our lands while welcoming visitors to experience nature on our properties.

### EDUCATE

\$3 million invested in Climbers Run Nature Center, to create an engagement hub where everyone can be inspired to join our cause.





# PROTECT & RESTORE

50<sup>TH</sup> ANNIVERSARY CAMPAIGN





LANCASTER  
**CONSERVANCY**  
50 YEARS *of* SAVING NATURE

Providing wild and forested lands  
and clean waterways for our  
community, forever.