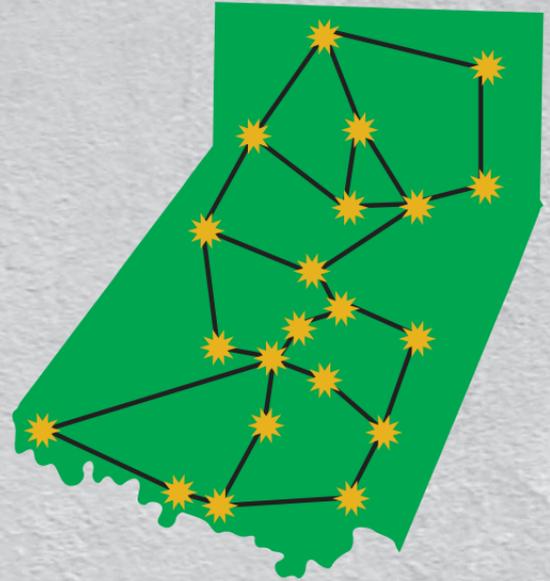


OFFICIAL
PASSPORT



**Indiana County
GeoTrail**

This GeoTrail is a collaborative program of many Indiana County agencies working together with:



Evergreen Conservancy
P.O. Box 0783
Indiana, PA 15701
724-471-6020
www.EvergreenConservancy.org
EvergreenConservancy@gmail.com

We would like to thank our partners:



5. How can ecosystems change over time due to natural influences?

6. How do human activities affect the environment?

7. Give an example of point and non-point source pollution.

8. How does technology help us care for the environment?

9. What is the impact of using renewable vs. nonrenewable energy sources on Earth's systems?

This passport belongs to:

Name

Phone

Email

Thank you

...for embarking on Evergreen Conservancy's Indiana County GeoTrail. We are so excited to show you some of the environmental projects in the county, and hope you enjoy the challenge.

Within these pages you will find:

- Each cache listed with a line for it's corresponding code word.
- Code words can be found on the inside lid of cache boxes.
- Test what you've learned in the "More than just a walk in the woods" section.
- Fill out the code word for all 20 caches to redeem your geocoin at participating locations.

Passports can be picked up and submitted at the Indiana County Tourist Bureau, Indiana Free Library, Blue Spruce Park Office, Blairsville Community Development Authority, and Little Mahoning Creek Pottery. More information on the locations and hours of these establishments can be found on our website.

www.evergreenconservancy.org

Be safe and have fun out there!

More than just a walk in the woods...

While we wanted you to get outside and enjoy our county, we also hoped you learned something. Here are some questions that can be answered as you visit each site. Answers can be found in the descriptions of each cache.

1. What is a watershed?
2. How are watersheds physically defined?
 - a. Elevation
 - b. Vegetation
 - c. Property Lines
3. How does vegetation affect water runoff?
4. Are riparian buffers good for stream health?
 - Y
 - N

Healthy Community

In this section you will be taken to sites that are important to the health of our community. They provide places to fish, kayak, canoe, run, walk, hike, bike, gather and enjoy nature.

Blairsville Riverfront Trail

Code: _____

Blue Spruce Park

Code: _____

Buttermilk Falls Natural Area

Code: _____

Floodway Park

Code: _____

Indiana Community Garden

Code: _____

Land

In this section you will be taken to sites that use best management practices to help preserve and conserve soil to prevent erosion and to keep the land healthy and nutrient rich.

Fabin Brothers

Code: _____

Trexler's Farm

Code: _____

Wildlife Habitat

In this section you will be taken to sites that have some of the best wildlife habitat in Indiana County. These spaces are important for species native to this region.

Blackleggs Cooperative Trout Nursery

Code: _____

Blacklick Valley Natural Area

Code: _____

Yellow Creek State Park

Code: _____

Water

In this section you will be taken to sites that help preserve and conserve our water, mitigate abandoned mine discharge, and aid in stormwater management.

White Township Recreation Complex

Code: _____

Riparian Buffer in Ambrose

Code: _____

IUP Green Infrastructure

Code: _____

Tanoma AMD Wetlands

Code: _____

Waterworks Conservation Area

Code: _____

White Township Rain Garden

Code: _____

Sustainability

In this section you will be taken to sites that utilize sustainable energy practices. You will be shown businesses and private landowners using solar, wind, and geothermal sources.

Citizen's Ambulance

Code: _____

Kapcoe Residence

Code: _____

Smeltzer's Solar Array

Code: _____

Yellow Creek State Park Turbine and Weather Station

Code: _____