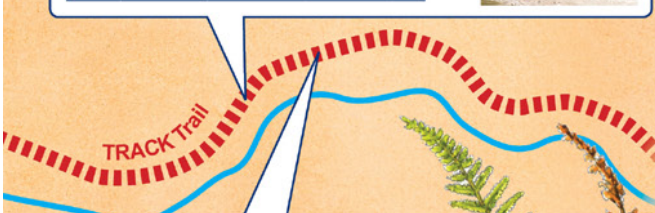


Stream Erosion

Moving water is a powerful force. Can you see where the Boone Fork Creek is eroding sections of the stream bank? **Erosion** is the movement of loosened rock or soil. Even large rivers like the Mississippi have banks that are continuously changing. **Where is the soil being moved to?**



Besides water, what else can cause erosion?



Ferns and Clubmosses

Ferns are among the oldest types of plants on Earth and were one of the dominant plants when dinosaurs lived. **Look for ferns in moist and shaded areas along the trail.**

Cinnamon Fern *Osmunda cinnamomea*

This fern gets its name from the cinnamon-colored stalk that grows from the center of the plant. The stalk contains spores that are like seeds and help the fern reproduce.

Ht. 1- 3' tall



Illustration by Peter Williams, VirginiaHomes.com



Clubmosses are a group of plants that are closely related to ferns. Like ferns, clubmosses reproduce through spores.

Running-cedar *Lycopodium digitatum*

Look for a small plant with evergreen leaves that spread out like a fan.

TRACK your hike at
kidsinparks.com
and get **FREE** prizes!



Thanks for joining us on the trail today! Visit our website to find more TRACK Trail™ adventures near you!

The next generation of stewards will help preserve the world's plants, animals, natural lands and our heritage. What will you do to make a difference?



Kids in Parks...

Providing a network of fun-filled adventures that get kids and families active outdoors and connected to nature.



TRACK Trail Partners



Kids in Parks Founding Partners



Julian Price Memorial
Park Picnic Area

Scavenger Hunt

Hey TRACK, let's go on a scavenger hunt.



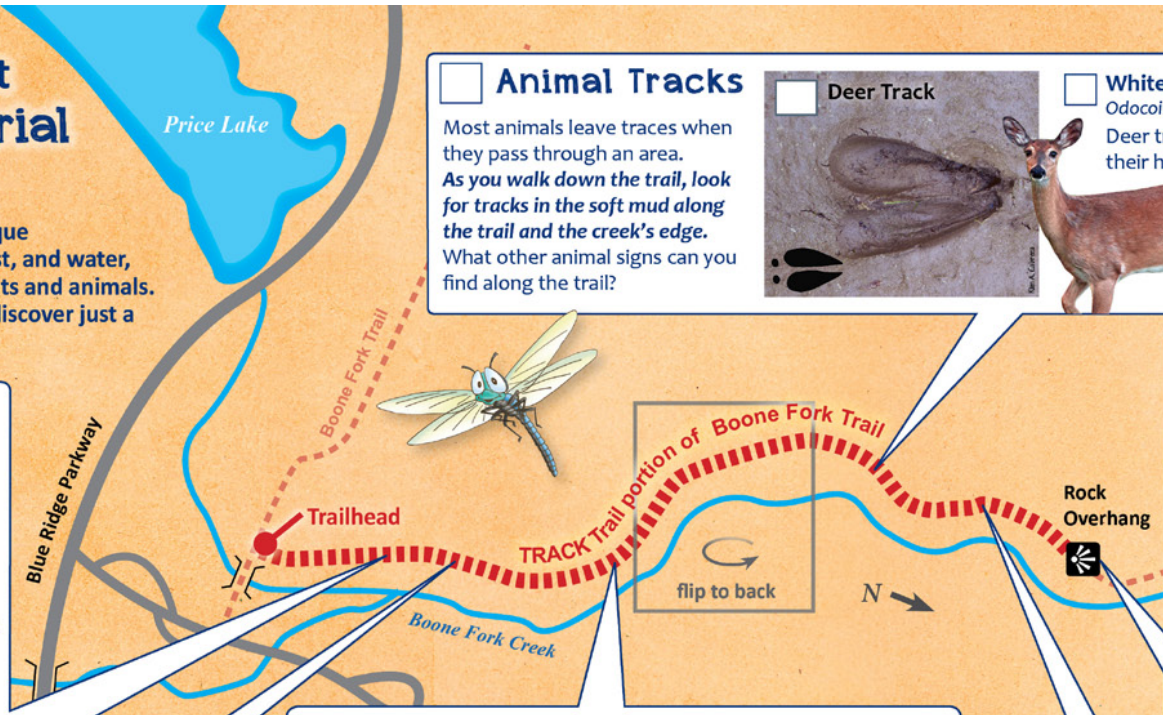
Sounds fun, KIP!
We can play at Julian Price Memorial Park Picnic Area!



Explore Julian Price Memorial Park Picnic Area and see what treasures you can find hiding here!

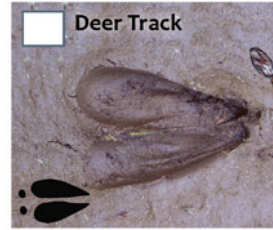
Discover Treasures at Julian Price Memorial Park Picnic Area

Julian Price Memorial Park offers a unique combination of open fields, dense forest, and water, creating a great habitat for various plants and animals. Follow along the Boone Fork Trail and discover just a few of the stories this park has to tell.



Animal Tracks

Most animals leave traces when they pass through an area. **As you walk down the trail, look for tracks in the soft mud along the trail and the creek's edge.** What other animal signs can you find along the trail?



Deer Track

White-Tailed Deer

Odocoileus virginianus

Deer tracks are usually easy to find because their hard hooves leave better impressions than the soft paws of other animals.



Birds

Look for birds in the open field. Birds feeding near the ground usually specialize in catching bugs or finding seeds. **How many different birds can you find?** _____



Northern Cardinal
Cardinalis cardinalis

This vibrant bird eats seeds, fruits, and insect larvae. Listen for the cardinal's whistled "purdy purdy purdy... whoit, whoit, whoit, whoit".

Lichen

Together, some fungus and algae create an organism called **lichen**. The algae and fungus help each other survive in what is called a **symbiotic relationship**.



Lichens get their food from light, air and rain so they are easily damaged by pollutants. Scientists study lichens to learn about air pollution. The healthier the air, the more species of lichen there will be. **How many different types of lichen can you find?** _____



Beaver Stump

The North American beaver can be recognized by its thick brown fur, webbed feet and large flat tail that is used to slap against the water's surface as a warning call. Beavers' teeth never stop growing; so, they are frequently busy gnawing trees and other tough plants to wear their teeth down. Their favorite foods are also their favorite building materials. **If you could make your home out of your favorite food, what would your home be made of?**



Look for signs of beaver activity in this area including chewed tree stumps and piles of branches.

North American Beaver
Castor canadensis



Striped Rock

Long ago, massive bodies of rock folded and compressed to form the Blue Ridge Mountains. **Like layers of cake, look for stripes of different colors of rock.** The white stripe is a quartz vein. Quartz veins form when molten quartz fills cracks in between solidified rock.



Rhododendron

Rhododendron is an **understory** (lower level) plant with leathery oval leaves and bright pink, purple, or white flowers that bloom in June and July.



Rhododendrons are closely related to mountain laurels and azaleas. Found on almost every continent, rhododendrons are in the same scientific family as blueberries and cranberries.

The leaves stay green throughout all four seasons. **What other evergreen plants can you find along the trail?**

