TRACK Trail Overview – Blue Marsh Lake

The Squirrel Run and Great Oak Nature Trails at Blue Marsh Lake were developed in the mid-1980s to be used for school programming, guided hikes, and general public use. A self-guided program with different interpretive stops was developed for each trail. Though designed to be self-guided activities, most of the interpretive stops were better suited for a guided program by park staff. The use and relevance of the developed programs degraded over time, where an update to overall nature trail program became necessary.

The national MOU between USACE and the Blue Ridge Parkway Foundation, Kids In Parks (KIP) TRACK Trails Program had been recently finalized as staff began to explore options to revamp the nature trails. The TRACK Trails Program proved to be a cost effective, time and labor efficient, turnkey option to upgrade the outdated nature trails at Blue Marsh Lake.

The installation of TRACK Trails at Blue Marsh Lake established the first set of trails from the program within the state of Pennsylvania. Blue Marsh Lake staff and KIP staff collaborated together to produce a kiosk sign that embodied many attractions and common sites that can be found from North to South and East to West throughout the state. The kiosk design will be used for any TRACK Trail installed in Pennsylvania moving forward.

The Squirrel Run and Great Oak Nature Trails are now equipped with new trailhead kiosks and a variety of self-guided activities perfect for families or school groups to participate in. The trail programs can be easily updated as the TRACK Trail program offers a wide variety of brochure activities for use and the ability to develop custom brochures for use. It is a future goal for Blue Marsh Lake staff to work with KIP staff to develop project specific brochures that will highlight specific USACE missions and initiatives.

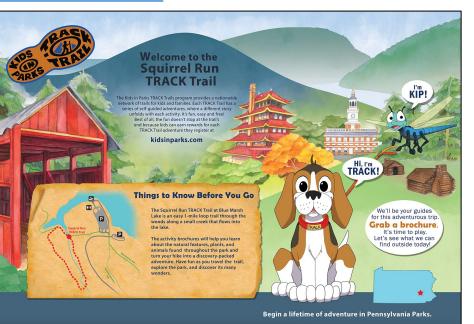
TRACK Trail Transformation – Squirrel Run Nature Trail













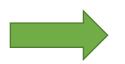
TRACK Trail Transformation – Great Oak Nature Trail

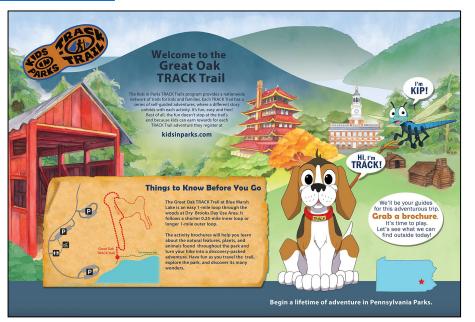
https://www.kidsinparks.com/blue-marsh-lake-great-oak-nature-trail













TRACK Trail Kiosk – Squirrel Run Nature Trail

Welcome to the Squirrel Run TRACK Trail

The Kids in Parks TRACK Trails program provides a nationwide network of trails for kids and families. Each TRACK Trail has a series of self-guided adventures, where a different story unfolds with each activity. It's fun, easy and free! Best of all, the fun doesn't stop at the trail's end because kids can earn rewards for each TRACK Trail adventure they register at

kidsinparks.com

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Things to Know Before You Go

The Squirrel Run TRACK Trail at Blue Marsh Lake is an easy 1-mile loop trail through the woods along a small creek that flows into the lake.

The activity brochures will help you learn about the natural features, plants, and animals found throughout the park and turn your hike into a discovery-packed adventure. Have fun as you travel the trail, explore the park, and discover its many wonders. We'll be your guides for this adventurous trip. **Grab a brochure.** It's time to play. Let's see what we can find outside today!

I'm KIP!

680

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Hi, I'm TRACK!

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TRACI

TRACK Trail Kiosk – Great Oak Nature Trail

Welcome to the Great Oak TRACK Trail

The Kids in Parks TRACK Trails program provides a nationwide network of trails for kids and families. Each TRACK Trail has a series of self-guided adventures, where a different story unfolds with each activity. It's fun, easy and free! Best of all, the fun doesn't stop at the trail's end because kids can earn rewards for each TRACK Trail adventure they register at

kidsinparks.com



Things to Know Before You Go

The Great Oak TRACK Trail at Blue Marsh Lake is an easy 1-mile loop through the woods at Dry Brooks Day Use Area. It follows a shorter 0.25-mile inner loop or longer 1-mile outer loop.

The activity brochures will help you learn about the natural features, plants, and animals found throughout the park and turn your hike into a discovery-packed adventure. Have fun as you travel the trail, explore the park, and discover its many wonders. We'll be your guides for this adventurous trip. **Grab a brochure.** It's time to play. Let's see what we can find outside today!

1

I'm KIP!

680

0

1111

TRACH

Hi, I'm TRACK!

Brochures – Squirrel Run & Great Oak Nature Trail

Bug Out

The 'Bug Out' brochure is an investigation into the creepy crawlies of the forest.

This adventure will help kids learn how to tell the difference between insects, spiders and other arthropods... as well as identify some of the more common bugs along the trail.

This brochure is appropriate for children ages 4-10.



Outside Panel

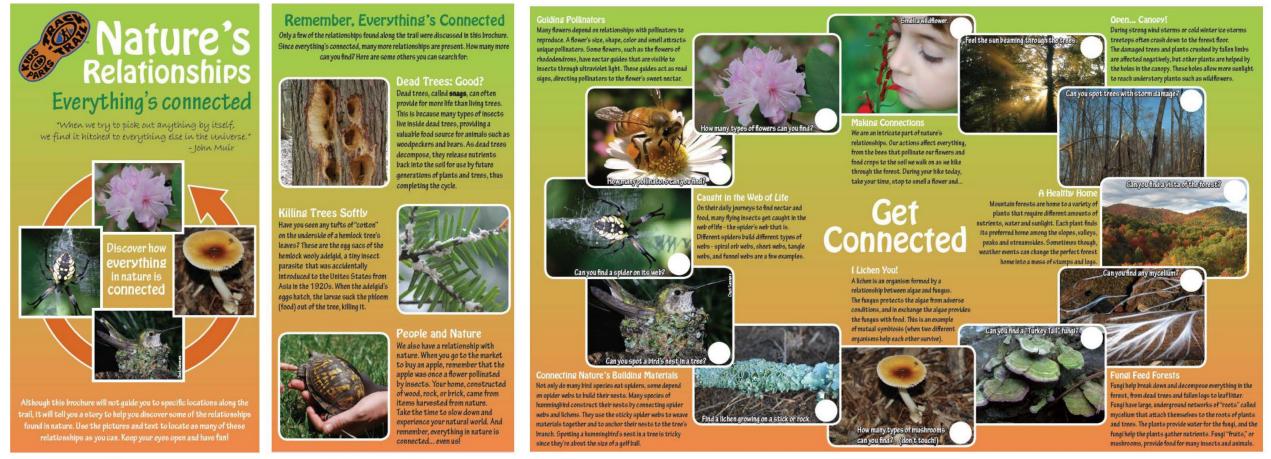
Brochures – Squirrel Run & Great Oak Nature Trail

Nature's Relationships

In the Nature's Relationships brochure kids will discover how everything in nature is connected.

The brochure tells a story about a few of the relationships that can be found along the trail and how differenct things in nature work together.

This brochure is most appropriate for children ages 6-12.



Cover



Brochures – Squirrel Run Nature Trail

Nature's Hide & Seek

Nature's Hide & Seek is a standard brochure issued to every TRACK Trail. It is the most universal and frequently used brochure.

The Nature's Hide & Seek brochure is designed so that kids of all ages can walk along the trail and discover common things that are often overlooked in nature. Some of them are hard to find, others are easy.

This brochure is most appropriate for children ages 4-7.

A bilingual Spanish/English version is available in a different design.



Brochures – Squirrel Run Nature Trail

Types of Trees

In the Types of Trees brochures, kids can learn how to identify trees by studying the different features of a tree. This brochure illustrates what kids should look for in order to identify a tree, and explores families of common trees to show how some trees are alike and how they are different. This brochure is most appropriate for children ages 5-12.



Brochures – Great Oak Nature Trail

Flower Power

Our Flower Power adventure shows kids that flowers have the power to grow on a variety of plants, attract pollinators, and become fruit.

This brochure also provides a diagram that illustrates flower parts and their functions.

This brochure is appropriate for ages 4-10.





Outside Panel

Brochures – Great Oak Nature Trail

Decomposers of the Dead

Decomposers of the Dead teaches kids the importance of decomposers and scavengers in an environment, the difference between the two, and what sorts of things they help breakdown. This brochure is appropriate for children ages 7-12.



Cover

Bike TRACK Trail Overview – Blue Marsh Lake MTB Skills Area

WELCOME IIII Bike Skills Area



The Mountain Bike Skills Area is a unique mountain bike course where you can learn, practice, and master a variety of basic skills for mountain biking. There are two different skills level tracks within the skills area, beginner and intermediate. The beginner track allows new or inexperienced riders to practice and develop their mountain biking skills whereas the intermediate track allows more experienced riders to test and further develop their skills.

Through a partnership formed with the **Kids in Parks** program, the pump track here at Blue Marsh MTB Skills Area has signs placed around the track with tips to increase your skills and enjoyment on the track. In addition to illustrations and text, each sign contains a QR code that links to an educational video about each skill. Additionally, kids can register their rides at the Blue Marsh MTB Skills Area at **kidsinparks.com** to earn special bicycle gear.

The Blue Marsh MTB Skills Area was made possible through the trails partnership established between USACE Blue Marsh Lake and Berks Area Mountain Biking Association (BAMBA), and funded by the USACE Handshake Partnership Program. The MTB Skills Area was created by DirtSculpt and BAMBA Volunteers.



PRIVATE DONORS AND VOLUNTEERS

Organizational Support: USACE Handshake Partnership Program Volunteers: BAMBA Trail Crew & Members, Wyomissing Area Mountain Biking Team



Blue Marsh Lake staff worked with Berks Area Mountain Biking Association members to develop and construct a mountain bike skills development area for beginner and intermediate riders.

The project was made possible through the established trails partnership, volunteer work, and funding provided by the USACE Handshake Partnership Program.

After the construction of the skills area, the partnership implemented the use of the KIP Bike TRACK Trails program to provide valuable interpretive signage and an additional interactive layer to the project.

https://www.kidsinparks.com/blue-marsh-mountain-bike-skills-area



YOU ARE ENTERING A SPECIAL MOUNTAIN BIKE AREA.

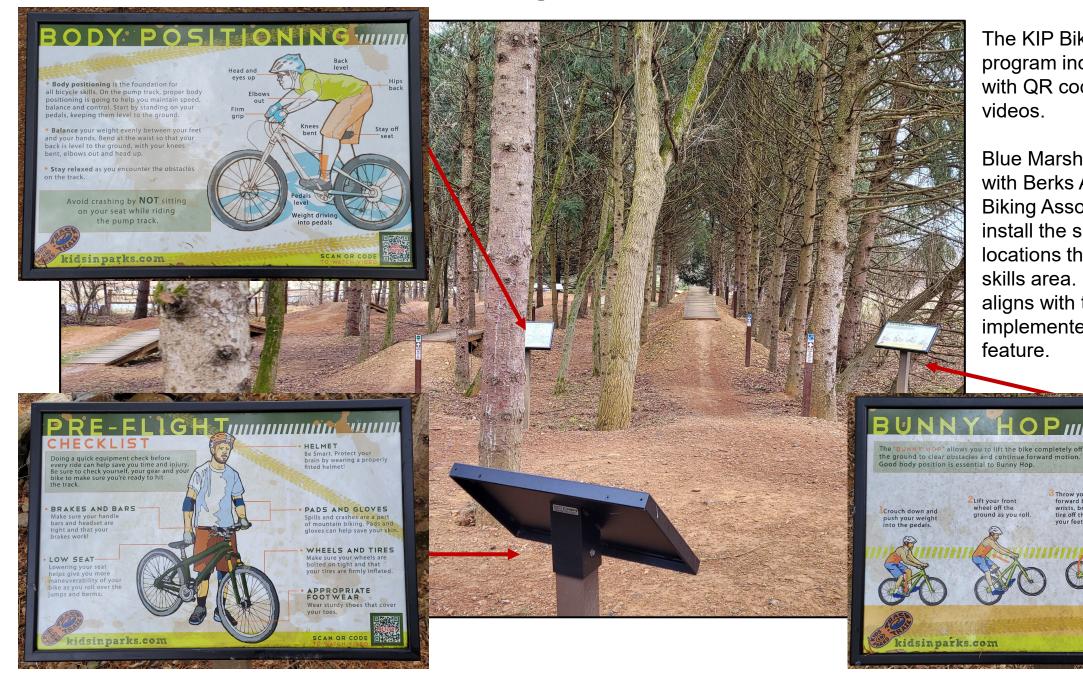
- The Skills Area is open from 8AM TO SUNSET accordingly through the seasons.
- All riders MUST wear a helmet at all times while riding the MTB Skills Area Track. Other appropriate safety gear, like pads, are recommended.
- Use of this area is at your own risk. YOU are solely responsible for your safety. Ride within your limits and abilities.
- Ride only during dry conditions. The MTB Skills Area will be closed accordingly during wet conditions. This will help maintain the quality and sustainability of the tracks.
- ONE WAY travel only. Please follow the posted directional guides for each track. Do not jump between tracks. If you do not wish to continue on the track you are on, you may dismount and walk within the resting areas back to the beginning of the track.

- All motorized vehicles are **STRICTLY PROHIBITED** within the MTB Skills Area.
- Always pay attention to your own safety, be courteous and be aware of other riders. It is suggested that children be supervised when riding the skills area. This can help ensure the facility will be open to the public in the future.
- All forms of mountain biking are potentially dangerous and your risk increases in special areas such as this containing enhanced terrain and technical features.
- Features in this area include: bermed turns, rollers, dirt/wooden jumps (which will result in your bike leaving the ground if approached at higher speeds)
- Report any maintenance needs or dangerous conditions to the Blue Marsh Lake Park Office at 610-376-6337.
- CARRY IN, CARRY OUT. Please clean up and dispose of trash items accordingly.

In case of an Emergency Call 911.

Blue Marsh Lake staff, KIP staff, and Berks Area Mountain Biking Association members collaborated together to produce a rules and safety sign specific to the bike skills area developed at Blue Marsh Lake.





The KIP Bike TRACK Trail program includes skills signage with QR codes for instructional videos.

Blue Marsh Lake staff worked with Berks Area Mountain Biking Association members to install the signs in appropriate locations throughout the bike skills area. Skills signage aligns with the skill to be implemented on the upcoming feature.

Level out in the

air and prepare

wheel landing

for a two

Throw your body up and

wrists, bringing the back

forward by rolling your

tire off the around with

your feet.

Lift your front

wheel off the

ground as you roll













Prize Pack Example



Prize Pack Example – Prize Information Sheets

Kids in Parks Advisory Committee

Chair Jennifer Zuckerman Duke, World Food Policy Center, NC

Members Alice Ammerman, DrPH, RD Professor, UNC Chapel Hill, NC Brian Gulden Attorney, NC CAPT Charles Higgins, MS, REHS Retired - U.S. Dept. of Public Health, F. David Gardner, D.A. NC Division of Public Health, NC Don Gest Principal, The Doan Brook Company, NC Greg Brown, Ph.D. Retired - Virginia Teach University, NC Merry Davis Blue Cross and Blue Shield of North Carolina Foundation, NC Michelle Wells NC Recreation and Park Association, NC Olson Huff, MD Retired - Mission Children's Hospital, NC Peggie Gaul National Park Service, MD Rebecca Reeve, Ph.D. NC Center for Health and Wellness, NC Robert Schwartz, MD Retired - Wake Forest School of Medicine, NC Sean Higgins North Carolina State Parks, NC Stephen Tillotson North Carolina State Parks, NC Susan Mims, MD Mission Children's Hospital. NC

Program Staff Carolyn Ward, Ph.D. Blue Ridge Parkway Foundation, CEO Jason Urroz Program Directo Adam Roades Associate Director Allison Roval Graphic Design & Outreach Coordinator Erin Voss Administrative Assistan

December 7, 2021



We hope you enjoyed your ride on one of our Bike TRACK Trails. Biking is an exciting way to get outdoors! It is also a great way to boost wellness and connect with the natural world around you.

Because you TRACKed your first bike trail with us, you can now earn prizes and rewards with Kids in Parks for all your biking adventures. We hope you will use your first prize, a bike light, on your next ride. While riding on the trail, your bike light will help oncoming riders see you when daylight is low or when conditions are foggy.

Every time you TRACK AN ADVENTURE on a Bike TRACK Trail, you will earn a wrist band with that trails name on it. As you continue to TRACK your adventures with us, you will unlock more prizes when you reach certain milestones.



Whether hiking, biking, or playing disc golf, every new adventure to a Kids in Parks TRACK Trail is a unique outdoors experience.

Thanks for riding with us and we hope to see you again!

Your Pals.

Dear Jonah,

Track & Kip



For more about TRACK Trails and our other family-friendly adventures, please visit kidsinparks.com

Kids in Parks is a program of the Blue Ridge Parkway Foundation 322 Gashes Creek Rd. Asheville, NC 28803 | (866) 308-2773 | KidsInParks.com

Kids in Parks Advisory Committee

Chair

December 7, 2021

Dear Jonah,

Jennifer Zuckerman Duke World Food Policy Center, NC

Members Alice Ammerman, DrPH, RD Professor, UNC Chapel Hill, I Brian Gulden Attorney, NC CAPT Charles Higgins, MS, REHS Retired - U.S. Dept. of Public Health, FL Don Gest Principal, The Doan Brook Company, NC Greg Brown Ph.D Retired - Virginia Tech University, NC Merry Davis Blue Cross and Blue Shield of North Carolina Foundation, NC Michelle Wells NC Recreation and Park Association, NC Olson Huff, MD Retired - Mission Child lospital. NC Peggie Gaul National Park Service, MD Rebecca Reeve, Ph.D. NC Center for Health and Wellness, NC Robert Schwartz, MD Retired - Wake Forest School of Medicine, NC Sean Higgins North Carolina State Parks NC Stephen Tillotson ina State Parks, NC Susan Mims, MD Mission Children's Hospital, NC

Program Staff Carolyn Ward, Ph.D. Blue Ridge Parkway Foundation, CEO Jason Urroz Program Director Adam Roades Associate Directo Allison Royal Graphic Design & Outreach Coordinator Erin Voss Data Manage

We hope you enjoyed your adventure and learned something new on the TRACK Trail. Spending time in nature is fun and exciting! It is also a great way to boost wellness and connect with the natural world around you.

Because you TRACKed your first trail with us, you are now officially a Kids in Parks Trail TRACKer and can earn Kids in Parks prizes. We hope you will use your new Trail TRACKer Passport and first adventure card with the accompanying carabiner on your next hike!

Every time you TRACK AN ADVENTURE on a TRACK Trail, you will earn that trail's Passport sticker. You will also unlock the adventure cards below!



So, keep on TRACKing! Every new adventure to a Kids in Parks TRACK Trail is a unique outdoors experience.

Thanks for hiking with us and we hope to see you again!

Your Pals,

Track & Kip

For more about TRACK Trails and our other family-friendly adventures, please visit kidsinparks.com

Note: Trail TRACKers who are registered on the same account may receive their first prizes in separate envelopes.

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TRACK Trail Custom Stickers

The stickers are mailed within the prize packs whenever an individual logs their hike online. The stickers are then able to be placed within the Trail TRACKer Passport.

Oak Nature

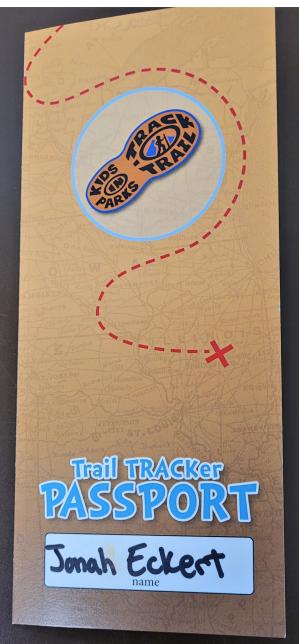


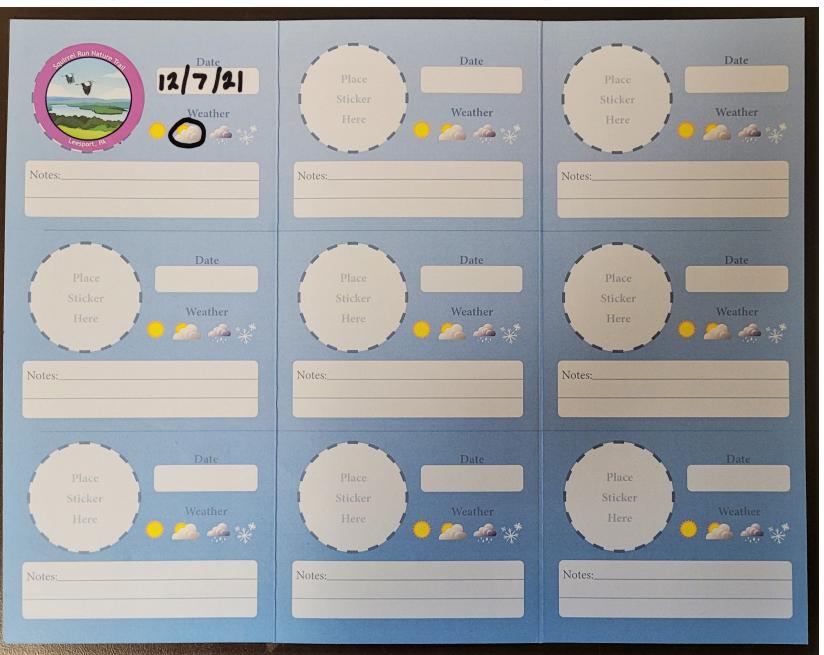


Blue Marsh Lake staff worked with KIP staff to provide photo references and input for sticker design.



Prize Pack Example – Trail TRACKer Passport





Prize Pack Example – KIP Adventure Card

Let's stretch before you hike!

Ouad Stretch

Hold onto something for balance, raise your right foot behind you, and hold it with your right hand. Hold this pose for 15 secs. Then switch for your left side.

Side Lun

Stretch your right leg out, keeping your foot on the ground. Then, bend your left knee away from your right. Hold for 15 secs then repeat for other side.

Prop your foot onto something hip-height and lean forward towards your toes. Hold for 15 secs, then switch leas.

Stand straight and relax your arms. Roll then 10x backwards.

for 15 secs.

kidsinparks.com

a breather **Explore Your Senses** Spend a minute focusing on each of the following sensations:

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0

Pay attention to your steps. Feel the ground. Observe objects nearyourfeet.

Explore different textures and temperatures. Feel things like rough bark, cool water, and smooth rocks.

Look for different colors in nature. Notice how light casts shadows. Scan for movements.



animals, wind in the leaves, moving water. Your ears you, like flowers,

Stop, Drop & Chill Find a quiet, comfortable place that you can sit. Take 5 minutes to let your mind and senses wander.

kidsinparks.com

Breathe