



Our Mission

To restore the Huff Run Watershed by improving water quality and enhancing wildlife habitat, through community support and involvement.

Huff Run Watershed Restoration Partnership, Inc. meetings are typically held the third Tuesday of each month at the Huff Run Office (former Mineral City Village Hall) at 5:30 pm. Please join us!

www.huffrun.org

What is a Watershed?

The region of land around a body of water (be it a river, lake, ocean, wetland or stream) that drains into it is its watershed. Watershed boundaries are always at hilltops that are higher than the rest of the land. All land throughout the entire world is part of a watershed. Huff Run's watershed is 14 square miles and starts near Morges in Carroll County and ends at its confluence with Conotton Creek south of Mineral City. Huff Run is also part of the Conotton Creek Watershed as well as the Tuscarawas, the Muskingum, the Ohio and the Mississippi.

HRWRP Officers

President – Ed Taggart
Vice President – Bo Hysong
Treasurer – Belle Everett
Secretary – Marissa Geib

Leaner Newsletter to Follow...

At the end of our US EPA Targeted Watershed Grant, we will need to scale down our newsletter to stay within our funding abilities. We hope to be able to keep you as well informed in a smaller format. Thank you for your faithful reading.

If you would like to receive WaterMarks via email instead of postal mail, please send a notice to maureen@ruralaction.org.

Your email WaterMarks subscription will help us save on postage and printing!

Help conserve trees by using less paper!

This newsletter is paid for through a grant from the United States Environmental Protection Agency.

www.huffrun.org

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**CROSSROADS RESOURCE CONSERVATION
AND DEVELOPMENT COUNCIL, INC.**
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Volume XII, Issue 2

"Preserving the Past, Healing the Scars, Protecting the Future"

Belden Wins 2 Awards!



The Huff Run Watershed Restoration Partnership (HRWRP) along with the Ohio Department of Natural Resources Division of Mineral Resources Management (ODNR, MRM) has recently been awarded two awards for the Belden Project! Belden was constructed in 2008 with funds from Rural Action's US EPA Targeted Watershed Grant and Office of Surface Mining funding. It is the first project within the Huff Run Watershed to use steel slag leach beds. With the construction of this project, the pH of water leaving the site has been drastically raised from 3.2 to 6.5 and has also seen a reduction of iron, acidity and aluminum as well as a great boost in alkalinity. Tuscon of New Philadelphia constructed the project and ATC and Associates of Indianapolis, Indiana designed Belden.



HRWRP and ODNR have been recognized with the Office of Surface Mining's (OSM) 2009 Abandoned Mine Land Reclamation Award in the Appalachian Region. This is the first of its kind awarded in Ohio. Awards ceremonies for the honor were at OSM's National Association of Abandoned Mine Land Program Conference on September 28 in Rogers, Arkansas.

Secondly, ODNR, MRM awarded Huff Run with their 2008 Excellence in Reclamation Award for Belden. The group was given the award at Ohio Mineland Partnership's Annual Fall Conference on October 13 at Burr Oak State Park near Glouster, Ohio.

Mineral Zoar Road Project

Construction of our Mineral Zoar Road Project was completed this fall!



Anaerobic Wetland

Before



After



Mine Drain

Before



After



Before

Reverse Alkaline Producing System



After



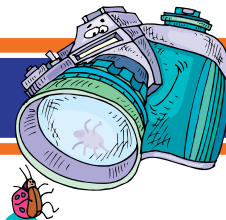
Rural Action

Working Together to Revitalize Appalachian Ohio

The Huff Run Watershed Restoration Partnership is a branch of Rural Action.



Water Marks



2009 PHOTO CONTEST

Water Marks

HUFF RUN WATERSHED RESTORATION PARTNERSHIP

A COLLABORATION OF PEOPLE
WITH CONCERNS FOR HUFF RUN

Winter 2010
Volume XII, Issue 2

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Melissa Thorne

Huff Run AmeriCorps Member

Water Marks is a free publication. It is distributed throughout the Carroll and Tuscarawas County area. The purpose of the publication is to provide vital information and to help educate citizens so that they can take an active role in protecting and restoring the Huff Run Watershed.

Water Marks is published two times a year by the Huff Run Watershed Restoration Partnership, Inc.

Submissions of articles, artwork and photos are welcome. Editorial contributions from our readers sharing knowledge, experiences and/or opinions are invited. However, Water Marks cannot assume any responsibility for statements and opinions expressed by contributors. All materials in Water Marks have been prepared by the Watershed Coordinator unless otherwise attributed.

Water Marks

P.O. Box 55
Mineral City, OH 44656



1



2



3



4

Our seventh annual Huff Run Photo Contest was our largest to date with almost 40 photos submitted! Because of the large number, we were unable to even display all pictures in the contest but every entrant had at least one on display. The first place prize went to Linda Hull's *Bullfrog*. (1)

Second was awarded to Krystal Scanlon's *Pinky Dinky Doo*. (2)

Third place was given to long time participant Randy Hull's *Clearwing Humming Bird Moth*. (3)

Three Honorable Mentions were awarded to Rachel Ramos' *Rust: Nature's Paintbrush* (pictured) (4), Toni Contini's *Lost Little One* and Lauren Edwards' *Black Sheep*.

Photos were displayed at the Mineral City Party in the Park, the Mineral City Nicole Donant Library and the Tuscarawas County Fair. Judges for the contest were Sheryll Celuch of Celuch Photography, Marsha Zollar of the Norma Johnson Center and Brenda James of the Mineral City Elementary Art Department.



S·T·A·F·F N·E·W·S

Huff Run Welcomes its Newest AmeriCorps Member!

By: Melissa Thorne



On August 10, 2010 Huff Run welcomed its newest volunteer, Melissa Thorne. She is the 2009-2010 AmeriCorps member for the Huff Run Watershed Restoration Partnership. Melissa was born in Cleveland, Ohio and moved to the city of Canton to receive her degree in Community Health Education from Malone University.

When we spoke to Melissa about her new position she stated, "I am very excited about the opportunity to work with the Huff Run

Citizens. I am extremely looking forward to working with your children hosting monthly Environmental Explorer's Club, annual awareness day field trips, and various classroom presentations."

During her time of service Melissa's job tasks will include working with the ArcIMS database, water sampling, organizing and recruiting a new volunteer base, writing agricultural newsletters, and all environmental education and outreach for Huff Run.

In her spare time she enjoys traveling, being outdoors, acting, creative writing, and spending time with her children Christopher and Alaina.

Volunteer Appreciation



Merv Burton is a long time member of Huff Run and an active volunteer. Merv has nearly perfect attendance to Huff Run meetings and has for as long as anyone can remember. He is a regular and valuable

volunteer for Awareness Days by helping at different stations and directing busses (especially those that might get stuck in mud!). Burton is also the most enthusiastic volunteer for the Partnership's participation in ODOT's Adopt a Highway Program. He has been to nearly every litter clean up day Huff Run has organized. Merv is very active in many other organizations within Mineral City such as the Historical Society and the Senior Center but has always made time for Huff Run. We are all thankful for his help and dependability. Thank you, Merv!

Members Receive Window Decals

Yes! I want to become a member of the Huff Run Watershed Restoration Partnership! Enclosed are my yearly membership dues of

- | | |
|--|--|
| <input type="checkbox"/> \$5 Individual | <input type="checkbox"/> \$10 Family |
| <input type="checkbox"/> \$25 Non-profit | <input type="checkbox"/> \$50 Business |



Please put me on your contact list:

Name _____

Email _____

Phone number _____

Address _____

City/State _____

I understand that I will be contacted about the next meeting.

Make checks payable to HRWRP and send to:

Huff Run Watershed Restoration Partnership, Inc.

P.O. Box 55 • Mineral City, Ohio 44656

Donors Receive A Set Of Huff Run Coasters

Yes! I want to contribute to the Huff Run Watershed Restoration Partnership. Enclosed is my tax-deductible donation of

- | | |
|--|---|
| <input type="checkbox"/> \$25 Partner | <input type="checkbox"/> \$50 Affiliate |
| <input type="checkbox"/> \$100 Supporter | <input type="checkbox"/> Other _____ |



Please put me on your contact list:

Name _____

Email _____

Phone number _____

Address: _____

City/State _____

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WaterMarkes

Party-ing in the Park 2009

The Huff Run Partnership always has a large presence at Mineral City's Party in the Park. As usual, this year the group erected a large tent that was the focus of their outreach. Under the tent, local kids created a veritable swarm of dragonfly magnets (42 total!) with Americorps member Melissa Thorne, acid mine drainage was used to tie dye of over 80 t-shirts, Huff Run balloons were given out, popcorn was sold and River Games were played. Other great events at Party in the Park included a classic car show, kiddie tractor pulls, food, a cornhole tournament, displays, games and more.

During the evening of the Party, the sixth annual Huff Run 5K race & Fun Mile run took place. Such a hot and muggy day deterred some but about 30 runners showed up. John Staley was the overall winner running in at 20:22 and Courtney Oliver was the fastest woman (again!) turning in a time of 21:51. Congratulations to the winners and a big thank you to everyone who participated.

Although Huff Run staff (Maureen, Melissa, Marissa and Amber before she left) put in a lot of time for the day, nothing could have happened without volunteers. Overall, 23 volunteers donated over 78 hours of their time to organize and put on the event. A special thank you always goes out to Ed Taggart who stays as long as the staff and volunteered 15 hours on his own. Thanks to his and all our volunteers' tireless efforts this was one of the more successful festivals yet with the Huff Run Partnership making about \$850 from the races to help us continue our work on restoring the streams!



Huff Run does it Again!

By: Melissa Thorne



In August 2009, Huff Run Watershed Restoration Partnership received the great news from the Ohio Environmental Education Fund (OEEF) that our mini grant proposal had been approved for funding! We were one of the eleven proposals in 2009 awarded the grant by OEEF. The grant was awarded in the amount of \$2,707.00.

This grant will be used for our annual Awareness Days which will be hosted over a time span of three days in the month of May, 2010. This project will engage about 600 students in grades 5-7. These classroom activities will be led by watershed professionals that teach content that is in line with Ohio standards for education. Some of the activities of the field trip will included: water quality, macroinvertebrate identification and collection, and an electro fishing demonstration to show how inventories of aquatic species are used as an indicator of water quality. In addition, the grant will pay for all supplies and bussing cost. It will also support a tree planting project with the Sandy Valley fifth grade elementary students to plant 1,000 trees on our Fern Hill Reclamation site.

We would like to express sincere thanks to all of our following collaborators: Carroll Soil and Water Conservation District, Ohio Department of Natural Resource Division of Mineral Resource Management, Norma Johnson Center, Tuscarawas Soil and Water Conservation District, Rural Action, Sunday Creek, and Amber Leasure-Earnhardt.



WaterMark

Mushroom Hunting under *Howling* Moons!

By: Melissa Thorne



The Environmental Explorer's Club (EEC) has been in full swing this summer and fall! I have had a fantastic time sharing knowledge and time with the children in Mineral City and surrounding areas.

EEC is a club that focuses on making children aware of various environmental issues and assisting them in discovering solutions. The children play various games and construct crafts based on monthly topics. Each child is also provided a snack.

Since September the children have learned many interesting things. That month the children could be seen taking a walk through the woods going on a mushroom safari. After collecting

a few, we learned how mushrooms are spread, what they are used for, and how to identify several types of mushrooms. The month of October brought with it National Wolf Awareness month and the children made wolf masks and learned the diet, behavior, and best territory for wolves. The beautiful changing of the leaves in autumn brought with it a curiosity of the members to study



trees. We collected over 100 leaves for identification and made several different leaf prints. The cold of early winter got the children thinking, as we hide ourselves away in the warmth of our cozy homes where do some animals go? The group study three animals in particular snakes, turtles and frogs. We made several



crafts of these animals and their winter habitats. Every new month gives us an opportunity to learn about a different environmental topic.

EEC is free to all children ages 6-13. Meetings are held every third Saturday of the month at the Mineral City Park Pavilion or the Nicole Donant Library from 12:00-3:00p.m.



Show your support for clean water

The HRWRP is now selling Huff Run water bottles as a special fundraiser to support unfunded utility bills in 2010: the Heat Huff Run Fund! These durable, aluminum water bottles hold 25oz and include a handy blue carabiner. They are 100% recyclable, light weight and are an eco-friendly PBA free alternative to plastic. Bottles are three tone: the bottom is royal blue emblazoned with the orange Huff Run logo, the middle is a black rubber gripping area and the top is silver aluminum. Bottles are sold for \$15 and can be purchased through the Huff Run website (www.huffrun.org), through the mail with a check or by calling the office. Water bottles can be shipped via USPS for an additional \$2.50.



Yes! I will buy a Huff Run water bottle to support the Heat Huff Run Fund!

- ☐ Ship it to me. \$17.50
☐ Contact me to arrange pick up. \$15.00



You can count on me! I will donate

- ☐ \$20 ☐ \$50 ☐ \$100 ☐ \$_____ to support the Heat Huff Run Fund!

Name _____

Address _____

Phone/ email _____