

Events

• The HRWRP partnered with the Sandy Township Trustees to hold a "Clean Sweep" in the Huff Run Watershed and Sandy Township to pick up trash along township maintained roadways. Five members of the HRWRP met on Saturday, April 26 and picked up trash and recyclables.



• The 2008 Huff Run Awareness Days were held on May 9, 16 and 30. Partners from the ODNR/MRM, EPA/Surface Water, Carroll SWCD, Tusc. SWCD, Rural Action, local Township Trustees, and Huff Run members volunteered and held demonstrations for over 550 students. Classes from Bell-Herron, Tusky Valley Middle School and East Sparta

Elementary attended. Five home school groups also participated.

- The Mineral City Party in the Park was held on August 17. Huff Run's tent attracted children and parents alike to the craft table and acid mine drainage tie dying as well as H₂Olympic games.
- The fifth annual Huff Run 5K and Fun Mile was held during the Party in the Park. About 35 runners participated and over \$1000 was raised.
- The sixth annual Huff Run Photo Contest was also held during the summer. Over twenty photos were entered.
- Huff Run hosted a Community Ice Cream Social on September 16 in the Mineral City Park Pavilion. Over 40 people attended the event despite wide spread power outages. The local Boy Scout troop helped serve ice cream.
- The Huff Run Fall Watershed Tour was held on October 25. Participants visited the Fern Hill/ HR-42 and Belden Projects.
- A tour geared especially for our Elected Officials was held on October 10. A presentation was given and refreshments were served at Slutz Park. The participants then toured the newly constructed Belden Project.
- On November 18, Huff Run hosted a community meeting with the Ohio Consumers' Counsel to discuss managing utility bills.

 Volunteering



- On June 20 and November 7, Huff Run Volunteers participated in clean up days for the two miles of adopted highway. The HRWRP is a member of ODOT's Adopt A Highway Program in which they have adopted a stretch of State Route 800 south of Mineral City.
- On February 21 (a very snowy winter day), volunteers helped mark trees on the Belden Project that would make suitable Indiana Bat habitat, an endangered species in Ohio. The trees were later knocked down by the construction contractor before migration season. This was done so that bats would not be

living in the trees during construction when the trees would be knocked down and the bats could be injured.

• Between clean up days, bat marking, Party in the Park, Awareness Days, administrative work and meetings, Huff Run volunteers donated a total of 448 hours to the work of the Partnership! That's over eleven weeks of full time week!



Programs

 Ten Environmental Explorers Club meetings were held with an average of six members present. Highlight meetings include a trip to Noah's Lost Ark, making recycled paper, erupting model volcanoes and roasting marshmallows in solar ovens.



Environmental Explorers make volcanoes with baking soda and vinegar at their September meeting.

• Huff Run helped to celebrate the National Soil and Water Stewardship Week last year with the theme: Water is Life. The Partnership sent out Church Leader's Guides to nine local churches and over 400 bulletins to four local churches. Two educational displays were made for the Huff Run office and the Mineral City Nicole Donant Library where Stewardship Week bookmarks were also given out to library patrons.

Grants

- Rural Action was awarded Ohio EPA 319 grant to complete funding for the Thomas Project. (Awarded in 2008)
- Rural Action was awarded a Watershed Coordinator grant to fund much of the Coordinator's salary through 2011. (Awarded in 2008)
- Rural Action administers an Office of Surface Mining grant to help pay for the Thomas Restoration Project.
- Rural Action administers an Office of Surface Mining grant to help pay for the Belden Restoration Project.
- Rural Action administers the US EPA Targeted Watershed Grant that paid for the Belden project, many new and continuing environmental education programs, some of the Coordinator's salary into 2009 and the Assistant Coordinator's salary.
- Crossroads RC&D administers an Appalachian Clean Stream grant from the Office of Surface Mining for restoration at the Mineral-Zoar Road Project.
- The HRWRP administers an Appalachian Clean Stream grant from the Office of Surface Mining for restoration of the Fern Hill (HR-42) Pits.





Press

- Two Water Marks issues were published and distributed.
- Twelve press releases sent to local news outlets.
- Three interviews on WJER.



Displays

- · Tuscarawas County Fair
- Carroll County Fair
- Agricultural Natural Resources Expo
- Carroll Soil and Water Conservation District Annual Meeting
- River Rally
- Mineral City Nicole Donant Library Family Fun Day



Presentations

- Mineral City Nicole Donant Library
- Dellroy Summer Program Daycare
- Bolivar Lions Club
- Buckeye Career Center
- Bell-Herron Middle School
- Mineral City Boy Scouts
- Carroll Soil and Water Fourth Grade Field Trip

Actions Taken to Restore Issues in the Watershed:



Acid mine drainage

- The eight completed reclamation projects (Harsha North, Lyons, Lindentree, Linden, Farr, HRWRP Acid Pit, Huff Run AML Project and Jobes) are all working to increase pH, reduce iron and manganese loadings and add alkalinity.
- The Belden Restoration Project was completed in 2008. Tuscon of New Philadelphia constructed the project, which was bid in January and completed in October. Match from ODNR, Division of Mineral Resources Management, Rural Action's US EPA Targeted Watershed Grant and Rural Action's Office of Surface Mining Appalachian Clean Stream Initiative Grant supplied funding for the project.
- HR-42/ Fern Hill Reclamation Project was completed in 2008. Red Malcuit of Strasburg constructed the site, which was bid in May and completed in December. Match from ODNR, Division of Mineral Resources Management and HRWRP's Office of Surface Mining Appalachian Clean Stream Initiative Grant supplied funding for the project.
- ODNR, Division of Abandoned Mine Land constructed one of their forfeiture projects within the Huff Run Watershed: HR-22 area.
- The Mineral-Zoar Project's design was completed in 2008 with the storm water plan. The project is scheduled for a summer 2009 construction.
- Design for the Thomas Project is complete and the storm water plans are pending. Thomas is scheduled for a 2009 construction.
- ODNR, Division of Abandoned Mine Land worked on plans for another forfeiture project within Huff Run at our HR-25 area. This project is scheduled for a 2009 construction.



Unconnected Streamside Buffers

• Meetings were held with the Sandy Township Zoning Commission to enact riparian setback zoning in Sandy Township.

Illegal Dumping

Illegal dump sites in Carroll County were enumerated and delineated.

Agricultural issues

- One informational mailing was sent to Huff Run's list of agriculture producers in the watershed.
- The first biannual Agriculture Newsletter was published and sent to our ag mailing list.

Raw Sewage

• A Septic Workshop was held in May 8 in conjunction with the Tuscarawas Health Department and the Tuscarawas Soil and Water Conservation District.

Huff Run Watershed Restoration Partnership

Watershed Coordinator: Maureen Wise

Assistant Coordinator:
Amber Leasure- Earnhardt

President: Ed Taggart

Vice President: Bo Hysong

Treasurer: Belle Everett

Secretary: Marissa Geib

The Huff Run Watershed Restoration Partnership is sponsored by Rural Action.

The printing of this report is funded by our US EPA Targeted Watershed Grant

From the Coordinator

This year has been an exciting one in the Huff Run Watershed.

Our Belden Restoration Project, funded by Rural Action's US EPA grant, was finally constructed after almost ten years in development. Awareness Days brought more students into the watershed than ever before. Our webpage was revamped by donations from WRL Advertising in Canton, Ohio. The most exciting news we have to share is that fish are returning to Huff Run!

Our fish study with OEPA this summer demonstrated that our hard work has really paid off. The most polluted stretch of Huff Run, in Mineral City near the County Road 90 Bridge, only supported one species of fish in the late 90s. This year, we found eleven species! What a difference our restoration projects are making!

Also, in the headwaters of Huff Run near Morges, we found uncommon species of fish including the Golden Shiner and the Pumpkin Seed Sunfish.

Thank you for being part of our success at Huff Run.



Pumpkin Seed Sunfi

Memberships, Sponsors & Donors: (2008-2009 to date)

- Sixty nine HRWRP members (up from 56 in 2007).
- Seven Business/Nonprofit memberships (up from five in 2007).
- Seventeen 5K sponsors (up from ten in 2007).



Fundraising

- The total profit from the fifth annual Huff Run 5K and Fun Mile was \$1000.
- A watercolor print was donated from Heron Dance Studios, which was raffled off by the Partnership. Pat Allum donated framing. A total of \$500 was raised for environmental education.



Meetings

- Twelve HRWRP regular meetings were held with an average of ten people present.
- Eight Technical Advisory Committee (TAC) meetings were held.



Water Quality Sampling

- One hundred and twenty (120) chemical water quality samples were taken at a total of ten projects/ sites (including Lyons, Linden, Lindentree, Belden, HRWRP Acid Pit, Tributaries, Farr, HR-42/ Fern Hill, former AMDAT sample points and Reach Long Term sampling) with 54 sample points. ODNR personnel also collected samples at Harsha North.
- A streamwide macroinvertebrate study was conducted in conjunction with ILGARD and OU with a total of eight sample sites.
- A streamwide fish study was conducted in conjunction with Ohio EPA with a total of eight sample sites.
- A bacteria study was conducted in conjunction with the Tuscarawas County Health Department with a total of six sample sites.



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Annual Report 2008



Huff Run Watershed Restoration Partnership



Design & Layout by Sarah Warda

Cover Photo: 2008 Huff Run Photo Contest Winner, Wildflowers Bloom on the Banks of Huff Run by Randy Hull