

The background is a light blue gradient with several realistic water droplets of various sizes scattered across it. Some droplets are at the top, some at the bottom, and some in the middle. They have highlights and shadows, giving them a 3D appearance.

WCWA 11TH ANNUAL MEETING

2023

WHO WE ARE

The Washington County Watershed Alliance (WCWA) is a nonprofit conservation organization for the whole county, designed to enhance and coordinate the activities of individual watershed associations.

The logo features three overlapping green hills of varying shades. Below the hills are several horizontal blue wavy lines representing water. The text "WASHINGTON COUNTY WATERSHED ALLIANCE" is written in white, bold, sans-serif capital letters across the middle of the hills.

**WASHINGTON COUNTY
WATERSHED
ALLIANCE**

2022-2023 BOARD MEMBERS

VICKI BRYAN
SAM CARROLL - PRESIDENT
JENNIFER DANN
JASON FILLHART
KITTY GARDNER
CARRILEE HEMINGTON
KEN MAGLIETTA
KATHLEEN MARTINCIC
VICKY MICHAELS
GENE SELLER

Chartiers Creek Cleanup/Revival

- 81 volunteers
 - 30 bags of trash
 - ¼ mile of invasive vegetation removed
 - Log jam at bridge cleared





ACCOMPLISHMENTS

- KEYSTONE 10 MILLION TREES PARTNERSHIP
 - OVER 1,500 TREES PLANTED IN RIPARIAN AREAS OF WASHINGTON COUNTY

Become

A PA MASTER NATURALIST VOLUNTEER



Learn about our natural world
& SUPPORT CONSERVATION IN YOUR COMMUNITY

SPRING 2022 TRAINING COURSE

WASHINGTON
COUNTY

**PA MASTER
NATURALIST
COORDINATING
PARTNER**

OUTREACH UPDATES

• INSTAGRAM

- WE HAVE 256 FOLLOWERS
 - INCREASE OF 35
- @WCWALLIANCE



• FACEBOOK

- 665 FOLLOWERS
 - INCREASE OF 251
- @WCWALLIANCE



Thank you to those who
purchased through our link!

amazonsmile

\$76.98 received in
2022

UPCOMING IN 2023



- STRATEGIC PLAN COMPLETION AND ROLL OUT
- FALL KEYSTONE 10 MILLION TREE ORDERING

THANK YOU FOR YOUR
CONTINUED SUPPORT
AND CONTRIBUTIONS!



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WCWA 11TH ANNUAL MEETING

WATERSHED ASSOCIATIONS

2023



BUFFALO CREEK WATERSHED ASSOCIATION

CLEAN-UPS

- THE BCWA OFFICIALLY ADOPTED THE CLAYSVILLE ON/OFF RAMPS OF I-70. THE GROUP COMPLETES CLEAN UPS IN THE SPRING AND FALL EACH YEAR.
- 21 BAGS OF TRASH COLLECTED THIS YEAR



SALT WATCH

- BCWA MEMBERS HAVE BEEN PARTICIPATING IN SALT WATCH IN 2022
 - HIGH LEVELS OF SALT WERE NOTED IN THE STREAMS FLOWING ALONG I-70
- ALL DATA IS UPLOADED TO IZAAK WALTON LEAGUE OF AMERICA DATA SITE

MUSSEL SURVEY

- WITH THE HELP OF THE WASHINGTON COUNTY CONSERVATION DISTRICT 4 SITES IN BUFFALO CREEK WERE ASSESSED FOR THE PRESENCE OF LIVING MUSSELS
 - NO LIVE SPECIMENS WERE FOUND AT THIS TIME, BUT SHELLS HAVE BEEN COLLECTED





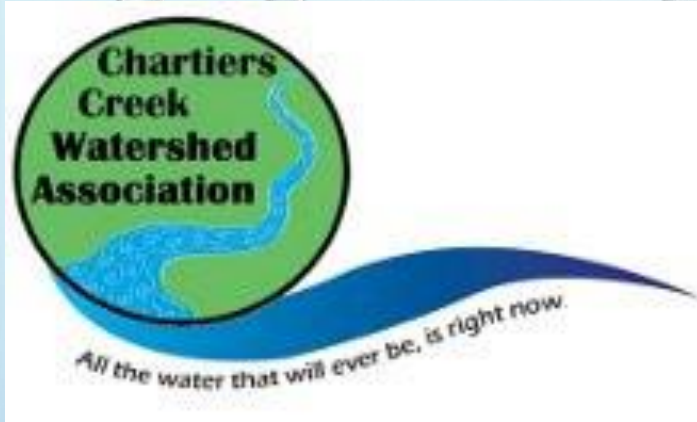
DUTCH FORK LAKE

- WORKING WITH
THE CENTER FOR
COALFIELD JUSTICE
TO BRING
AWARENESS TO
FUTURE
UNDERMINING
NEAR THE LAKE



THINGS TO LOOK FOR IN 2023

WATER QUALITY
MONITORING OF THE
DUTCH FORK LAKE
WATERSHED



CHARTIERS CREEK WATERSHED ASSOCIATION

2022 BOARD MEMBERS

- JOSH DUNKLE –
PRESIDENT
- CARRILEE HEMINGTON –
VICE PRESIDENT
/TREASURER
- VIRGINIA MCANULTY –
SECRETARY
- KRISTENE SHAW
- SUMMER VOELKER

WATER QUALITY MONITORING

SPRING and
FALL
sampling was
completed
within the
watershed

And Salt
Watch



Collecting
macroinvertebrates



Identifying
macroinvertebrates



Measuring flow



Testing chemical
parameters

MUSSEL SURVEY

- FOUND 4 SPECIES OF FRESHWATER MUSSELS IN LITTLE CHARTIERS CREEK



BEYOND FISH & BIRDS OUTREACH EVENT



- HELD AT CANONSBURG LAKE – MAY 14, 2022
 - DEMONSTRATED HOW TO COLLECT MACROINVERTEBRATES
 - HAD LIVE ORGANISMS FOR VISITORS TO LOOK AT AND LEARN HOW TO IDENTIFY
 - DISCUSSIONS ON WHY WE COLLECT THEM TO DETERMINE WATER QUALITY

CLEAN UP AT CANONSBURG LAKE

APRIL 23, 2022
FIFTEEN VOLUNTEERS
COLLECTED 26 BAGS OF
TRASH FROM AROUND
THE LAKE



EDUCATIONAL PRESENTATION

DR. PATRICK DANLEY
PRESENTED ON
CONSERVATION GENETICS

UPPER CHARTIERS CREEK WATERSHED ASSOCIATION PRESENTS

THE ABC'S OF DNA: AN INTRODUCTION TO CONSERVATION GENETICS IN AQUATIC ECOSYSTEMS


HOSTED BY:
PATRICK DANLEY, PH.D.



**MARCH 9, 2022 @ 6PM
IN PERSON AND ZOOM
FOR MORE INFO AND TO RSVP
EMAIL
CHARTIERSCREEKWA@PAWCCD.
ORG**



THINGS TO LOOK FOR IN 2023 NEW PARTNERSHIPS, NEW PROGRAMS, NEW PEOPLE

- UPCOMING RESTORATION PROJECT IN HOUSTON BOROUGH
 - JUNE 1ST EVENT AT MINGO PARK – WATERSHED AWARENESS AND MACROINVERTEBRATES
 - ANNUAL WETLANDS WALK – NEW LOCATION AT CANONSBURG LAKE – FOLLOW OUR SOCIAL MEDIA FOR THE UPCOMING DATE!
- 

INDEPENDENCE CONSERVANCY

representing the
Raccoon Creek Watershed



INDEPENDENCE — CONSERVANCY —

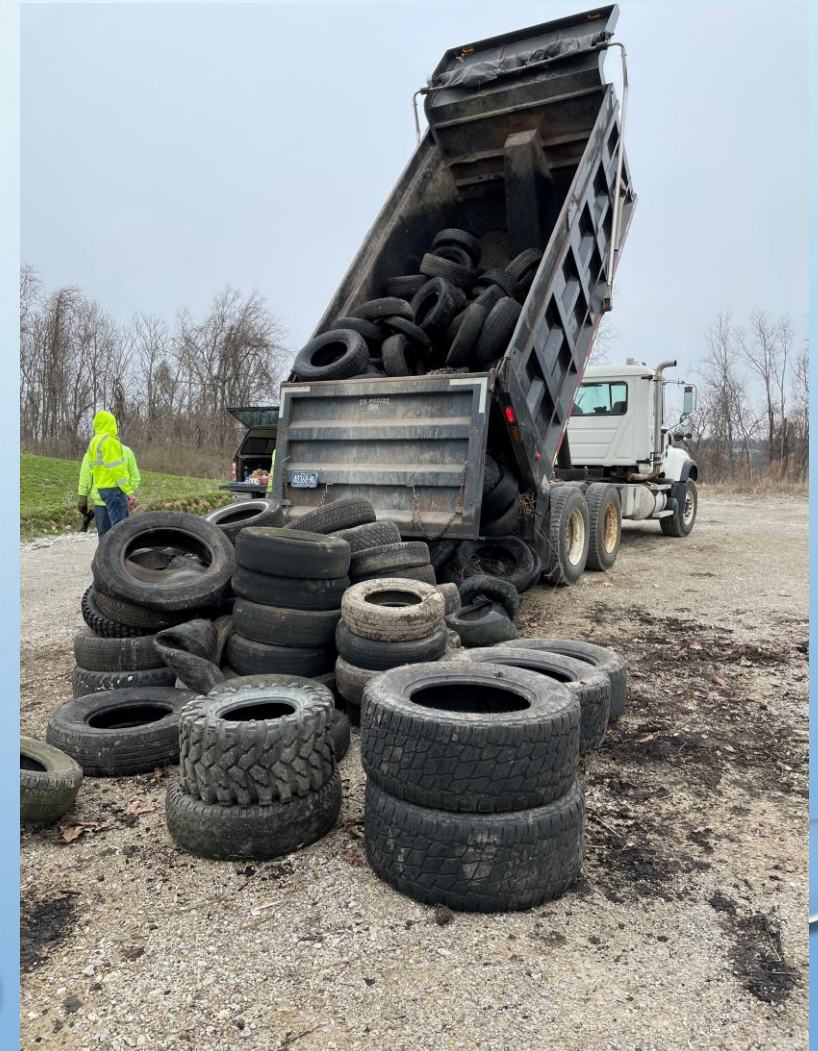
CONNECTING THROUGH CONSERVATION

www.independenceconservancy.org



Trash and Tire Clean Ups

- ON APRIL 4 & 5 HELPED WCCD, RANGE RESOURCES, INDEPENDENCE TOWNSHIP AND MT. PLEASANT TOWNSHIP CLEAN UP 10 TONS OF TRASH AND 300 TIRES
- COMMUNITY TIRE COLLECTIONS
DISPOSED OF 692 TIRES PROPERLY IN BEAVER COUNTY





Tree Planting

- 10 Large Caliper Trees planted at Rocky Bend Nature Preserve along Raccoon Creek
- 1,500 live states and 1,000 native trees planted along Raccoon Creek bank restoration project






TEN MILE CREEK WATERSHED ASSOCIATION



TEN MILE CREEK MUSSEL SURVEY



**THANK YOU TO OUR
VOLUNTEERS FOR THEIR
HARD WORK AND
DEDICTATION**