

# STREAMWATCH

A team of more than 50 Streamwatchers continues to be the eyes and ears of our local watersheds. For over 30 years, this dedicated group of volunteers has collected data that is being utilized by partner organizations to make better informed management decisions.

BWA and the Monroe County community are extremely thankful to this small group of volunteers for their service. It is no small feat to be the watchdog for 563 miles of streams, but they do it with dedication and perseverance.

## Cherry Creek

Dale Acker  
Elizabeth Cortright  
Matt and Sue Green  
Allison Heinsohn  
Liz and Gary Lewis  
McCauley Family  
Paul Milenkowich  
Deborah Olson  
Donna Reish  
Peter Steele

## Lower Brodhead

Rick Croll  
Trudyann Buckley  
Abby Jones  
Brian Kukla  
Wendy & Tom LeDuc  
Wendy Lichty\*

## Marshall's Creek

Brenda Ensley  
Faye Jones  
Wendy Lichty\*  
Marynell Strunk  
Marianne Walsh

## McMichael Creek

Emma Barrett  
Diana Caesar  
Mark Folio  
Ivers Keller  
Donna Klein  
Scarlett Rehrig  
Joan Sayer  
Tom & Maureen Southern  
Bob Wacker

## Paradise Creek

Bruce Estell  
Isa Helderman  
Kathy and Rich Leies  
Dean and Sue Neely  
Laurie Pryor  
Karen and Don Struckle  
Nancy and Bill Tkacs  
Kathy and Steve Watto

## Pocono Creek

Rick Croll  
Cristin Goren  
Ann Harmon  
Candace Roper  
Jessica Reeder  
James Wallingford  
Brenda Wilkins

## Upper Brodhead/Barrett:

Carolyn Caruso  
MaryAnn D'Ambra  
Betty Fetherman\*  
Susan & Ed Kirstein  
David Mengle  
Krista Paolucci  
Doug Taylor  
Tom Widing

## SW Coordinator

Edith Stevens

BWA assists residents, municipalities, businesses and other groups with protecting natural resources through educational outreach, workshops, public programs, stream monitoring and baseline data collection.

Brodhead Watershed Association (BWA) is a non-profit (501c3) conservation organization dedicated to protecting and improving water resources and the extensive forested landscape of the Brodhead and Cherry Creek watersheds.



Community partnerships, memberships, donations, and grants fund our operations and programs. All donations are tax deductible.



## SUMMER 2023 REPORT TO THE COMMUNITY

The past year has brought new adventures and successes to the Watershed Association in our mission to promote and protect clean and abundant water.

Highlights included Keynote speaker Larry J. Schweiger at the Annual Friends and member Celebration, BWA's River Ramble educational event at the Brodhead Forest and Stream association, and over 15 Get Outdoors Pocono's and community educational events. THANK YOU to our members and partners who make this important work possible!

FOR  
CLEAN AND  
ABUNDANT  
WATER

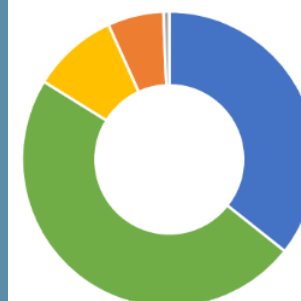


Alex Jackson  
Executive Director

## 2022 BY THE NUMBERS

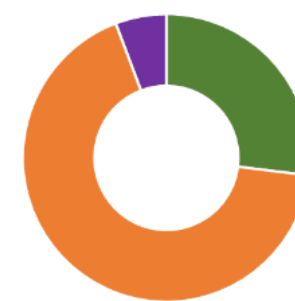
BWA's program activities include our Get Outdoors Poconos, Community Engagement, Municipal Technical Assistance, Communications, and Collaboration.

BWA's programs are designed to support our organization's Mission to Promote and Protect Clean and Abundant Water in the Brodhead and Cherry Creek Watersheds.



### INCOME

- Grants, 36%
- Public, 48%
- Program, 9%
- Events, 6%
- Interest, 1%



### EXPENSES

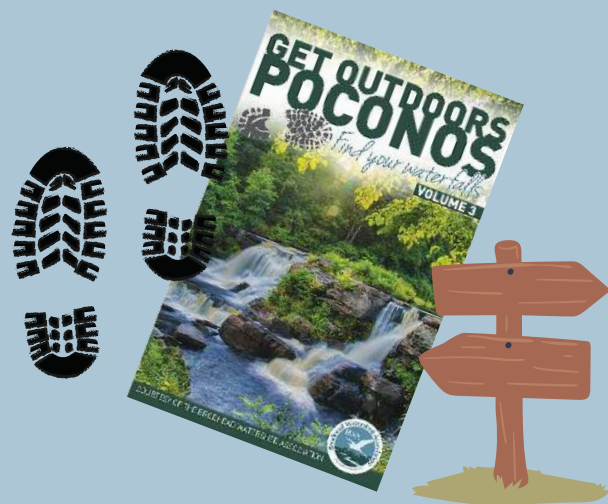
- Administration, 27%
- Programs, 67%
- Fundraising, 6%

In 2022, our Streamwatch team began conductivity and chloride testing to get a better understanding of chloride ion levels in our streams.



# BRODHEAD WATERSHED ASSOCIATION REPORT TO THE COMMUNITY SUMMER 2023

## Advocate. Educate. Protect.



### Get Outdoors Poconos

BWA's Get Outdoors Pocono's series continues through 2023; BWA's major "don't miss" event of the year is our River Ramble on Sunday, August 27th at Spruce Lake Retreat.

In July of 2023, BWA hosts Creek Snorkeling on the Brodhead Creek, an August hike on Cherry Valley Ridge, and in September the scenic vista of Sherwood Forest overlooking the McMichaels Creek sub-watershed. Save the date for Oct 19 2023 where Skytop Lodge will Host BWA's annual Members and Friends Celebration!

In 2022, we created the new hugely popular Hiking Booklet #3, and in 2023, updated our existing hiking booklet to better streamline promotion of the beautiful public access properties in the Brodhead Watershed. All this literature is available for free at the Brodhead Creek Heritage Center!

<https://brodheadwatershed.org/>

### Advocacy for clean and abundant water

In May of 2023, BWA supported Municipal adoption of the Monroe County Act 167 Model Ordinance update. BWA believes that the 150-foot forested buffer area proposed in the 2023 ordinance will protect Monroe County's pristine & abundant waters and provide the most efficient means for municipalities to meet their stormwater management obligations. Similar stormwater ordinances have protected Monroe County's watersheds for decades without hindering population growth or economic development.

In 2022, BWA succeeded in incorporating the Plan for Clean Water into the Hamilton, Stroud, Pocono, Stroudsburg (HSPS) Regional Comprehensive plan. BWA also submitted comments on ordinances in Pocono Township and Smithfield Township to better protect sensitive natural resources from industrial Solar and Warehousing uses.

BWA received press coverage for our position in opposition to the proposed 400+ acre industrial Solar array in Pocono Township. Then, in 2023, BWA partnered with PennFuture to secure a settlement for increased protections for Swiftwater creek in the project's state stormwater permit.

For the McMichael's Creek sub-watershed, BWA submitted comment to FERC opposing inadequate proposals by Transco's new "Effort Loop" Pipeline's expansion, with negative impacts to Exceptional value wetlands and endangered species. In our comment letters, BWA offered substantive recommendations and alternatives to the impacts.

The key 2022 highlight of BWA's work was the successful submission of a new petition to upgrade protections to the main stem of the Brodhead Creek itself. The Petition would result in the re-designation of the Brodhead to Exceptional Value.

### Special Programs

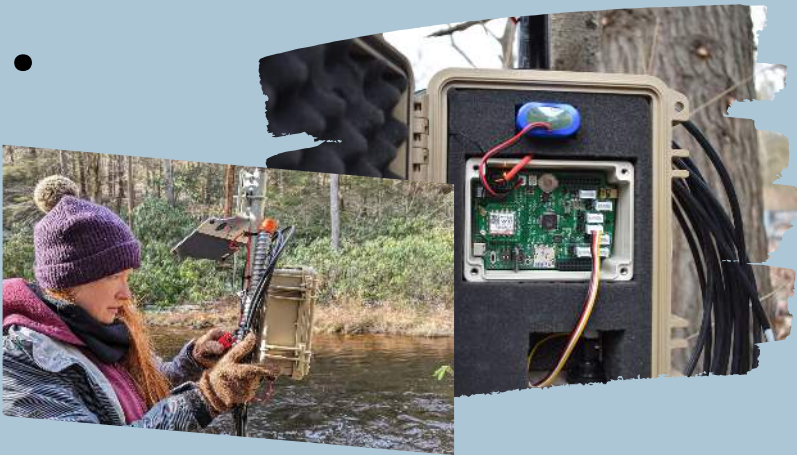
In May of 2023 BWA convened the annual MS4 Municipal Roundtable at the Monroe County Conservation District.

Greening Mountainhome Project Nears Completion. Contractors cleared knotweed along both banks of Mill Creek for an additional half a mile.

In 2022, Boy Scout Troop 89 planted 400 native tree and shrub seedlings under supervision of Matt Dilger.



In June, 2023, BWA's Native Plant sale fundraiser provided over 800 native plants and shrubs to the community residents in the Brodhead Watershed and beyond.



### Stream Monitoring

BWA launched a new MayFly Logger on Pocono Creek, and in May 2023, BWA hosted our annual Streamwatch Training at the Brodhead Creek Heritage Center. Over 50 Streamwatchers serve as our "eyes and ears" throughout the Brodhead Creek Watershed.

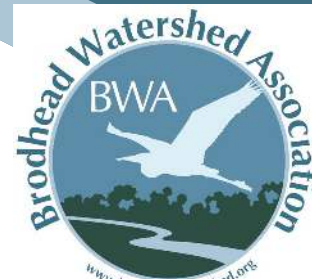
In 2023, BWA is partnering with Stroud Water Research Center to program and design 4 new Mayfly Loggers. The 4 new Mayfly Data loggers will gather critical water quality data on McMichaels, Pocono, and Marshalls Creeks.

Finally, in late 2022, BWA Completed its "Project Headwaters" mini-grant from the PA DEP, studying water samples in Yankee Run and Forest Hills Run, tributaries of the Paradise Creek sub-watershed.

From this work, BWA learned that chronically elevated Chloride ion levels are present in the surface waters there throughout all seasons. Both headwater tributaries are groundwater and surface fed in an area with significant nearby impervious surface cover.

# Thank you!

Your support sustains our mission to protect and improve the water resources and extensive forested landscape of the Brodhead and Cherry Creek watersheds.



## Watershed Stewards \$4,000 to \$5,000

The Berkheimer Foundation\*  
Clif Bar Family Foundation\*  
Sanofi\*

## \$2,000 - \$3,000

Vigon International\*  
Mark & Patricia Dodel/Rylko\*  
PPL Foundation\*  
Mark Chehi\*  
Middle Smithfield Township\*  
Olin Cramer\*

## River Stewards \$1,000 - \$1,999

Edie Stevens\*  
Michael Johnson\*  
Mark & Wendy Lichty\*  
Smithfield Township\*  
Skytop Lodge\*

## Stream Stewards \$500 - \$999

Thomas & Christine Wilkins\*  
Sharon Laverdure\*  
Allison Heinsohn\*  
Joseph & Sara Bedrick\*  
Eric & Amy Girardi\*  
Susan & Thomas Brozena\*  
Michelle & Todd Farley\*  
Swiftwater Preserve\*  
UGI Utilities Inc.\*  
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Trip Ruvane\*  
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Maryann Sudo\*  
Doug Swift\*  
Paradise Township\*  
Pocono Township\*  
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John & Laura Layton\*  
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Ellen Gnandt\*  
Bushkill Falls\*  
Todd Burns\*  
Ann & Joseph Farda Foundation\*  
Barley Creek Brewing Co\*  
Borough of Stroudsburg\*  
Brodhead Flyfishers\*

Brodhead Creek Regional Authority\*  
Brodhead Forest & Stream Assoc.\*  
Buck Hill Falls Water Co.\*

## Champions for Enduring Legacy of Pocono Waters \$250 - \$499

Edith Parnum  
Deborah & Stuart Poppel  
Spread Eagle Associates  
James Labar  
Robert & Susan Shebelsky  
Joni Oye-Benintende  
Ann Foster  
Paradise Falls Lutheran Assoc.  
Pocono Cheesecake Factory  
Edgar Cullman Jr.  
Meg & Joe Dilger  
Colleen Jamison  
Anna Lukasiak  
Barrett Township  
Bendobrook Trust  
Brodhead Hunting & Fishing Club  
Miriam & Kurt Bauers/Zeisler  
Don & Barbara Baylor  
Marjorie Bhavnani  
Raoul & Savitha Bhavnani/Reddy  
John Caminiti  
Daniel Flagler  
William Henry  
Elizabeth Hirt  
Jeanne Maiden  
Sebastian Mannanice  
Joe & Donna Memoli  
James Pringle  
Frances Ferrari  
John Smith

## Protectors of Endangered Rivers and Wetlands \$100 - \$249

Robert Barrett  
Marykathryn Best  
Gary & Heidi Bloss/Secord  
Bruce & Andrew Bonner/Leschak  
Lori Cerato  
Denise & John DeVivo  
Brenda Ensley  
Catherine Folio  
Peter & Debbie Gonze/Mattie  
Susan & Richard Huffman  
Ed & Dawn Kendall  
Dee & William Kreiter  
Landon Kuehner  
Gregory Lewis  
Pat MacCabe  
Jacqueline Magann  
Suzanne McCool  
Jean & Dan McCoubrey  
Steven Natiello

Grace Nolt  
Gary & Sue Oiler  
Krista Paolucci  
Michael Penn  
Jessica Reeder  
Elaine Rogers  
Larry & Marie Ruch  
Chris & Amy Selena  
Julia Anne Shackleton  
Jennifer Shukaitis  
Jonne & Corey Smith  
Mary Batten Smith  
Darryl & Jackie Speicher  
Peter & Janice Steele  
Pocono Rocks!  
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Leslie Underhill  
Holly Wood  
John Woodling  
Raymond Youngblood  
Richard Yura  
Merlyn & Betsey Clarke  
Jillian DePete-McMahon  
Mark Gaylo  
Colleen Haley  
Delaney & Amy Henasey  
Barbara Licznarski  
Sue Lyons  
Joan Merli  
Dan Raymond  
Eleanor & Douglas Taylor  
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Denis Giffels  
Alex Jackson  
Tarah Probst  
Sonia White  
Michelle Cohen  
Mike & Patty Stein  
Dottie Telesky  
Damary Bonilla-Rodriguez  
Robert Buchholz  
Stephan & Yisette van de Loecht  
Michelle & Adam Riley/Niewood  
Elena Gupko  
Jim & Carol Hillestad  
Linda & Charlie Eyer  
Joan Griffin  
Tamre Joyce  
Lake Swiftwater Club  
David Lansdowne  
Sharon and Austin Carey/Keen  
Lisa Oser  
Debra Raneri  
Emily Rollinson  
Candace & Ray Roper  
Tim Sanders  
Ingrid & Frank Young  
David Mengle  
Gordon Dana  
Lucey Small

Joan Sayer  
Ingrid & Frank Young  
David Mengle  
Gordon Dana  
Lucey Small  
Joan Sayer  
Annette Atkinson  
Doug & Elaine Leies  
Strauser Nature's Helpers  
Joseph & Rachel Rattman/Cohen  
Kimberly & Michael Riley  
Barb Roberts  
Sibum's Auto Parts  
Jennifer Szklanny  
Craig Todd  
Sheila Wilson  
Art & Paula Zulick/Heeschen  
Chris & Theresa Merli

## Guardians of Clean and Abundant Water up to \$99

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Eileen Avrigh  
Resort Beverage  
Jacqui Bonomo  
Randy Boone  
Brenda Butz  
Rebecca Butz  
Gary & Kathie Calandra  
Katie Calcaterra  
Cynthia Campo  
Karen Chase  
Suzanne Colefield  
Richard & Mary Ellen Cramer  
Christopher Daly  
John & Linda Jo David  
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Jeff & Mary Ellen Feick  
Judith Fiske  
Jack & Joanne Fossett  
Krista Paolucci  
Jamie Hadlock  
Mike & Margie Heitman  
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Tammy Hiestand  
Kathleen Hinton  
Maria Horn  
Jay & Barbara Huffman  
Clark Jones  
Pam Kemecsy  
Mark & Kathleen Kilker  
Rick & Carol Klinger  
Lorena Koszarek  
Kimberly Larkin



# Thanks to all of you...

streams in the Brodhead and Cherry Creek watersheds of Northeastern Pennsylvania are rated "high quality" and "exceptional value" cold water streams.



"A special shout out to thank everyone who has made 2022 a great year. Your financial support as well as "hands on" assistance has been tremendous. The continued successful protection and preservation of the Brodhead and Cherry Creek watersheds is made possible by all of you and BWA thanks each and every one of you. Hope to see you at the Ramble (August 27) and the Gala (October 19)."

Yours in Watershed Protection,  
Barb Roberts, Director and Chair, Development Committee

## Grants

The William Penn Foundation  
Clif Family Foundation  
Monroe County Bar Foundation



## PERRENIAL CLUB sustained monthly support

Gordon Dana	James Labar
Jillian DePete-McMahon	Jeanne Maiden
Guy Doleiden	Joan Merli
Frances Ferrari	John Smith
Ann Foster	Kim Williams
Mark Gaylo	Brenda Wilkins
Barbara Harteis	Julie Wynne
Delaney & Amy Henasey	Eleanor & Douglas Taylor
Colleen Jamison	Christopher & Theresa Merli

## Plant Sale Sponsors Ramble Sponsors

Citizens Bank	Meg and Joe Dilger
Lansdowne Insurance Agency	Pocono Cheesecake
New York Deli and Catering	Sibum's Auto Parts
Pocono Rocks!	
Resort Beverages	
Ross & Ross Nursery, Inc.	
Strauser Nature Helpers	

## Guardians Cont.

Emilia Lausz  
Yvonne LeBlanc  
Wendy & Tom LeDuc  
Dan Lee  
John & Amy Leiser  
Bill Leonard  
Kay Lopez  
Robert Lovenheim  
Jacquie Ludka  
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Charlie Martinelli  
Gail McCormack  
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Warren & Pamela Miller  
Monroe Co. Conservation  
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Brian Nolan  
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Beverly Otten  
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Elizabeth Sawyer  
Peter Shriver  
Jill Shukaitis  
William Smith  
Matt Sobrinski  
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Sally Duffy  
Elaine Owens  
Keith Lacourte  
Susie Forrester  
Dick Bubka  
Betty & Joseph Fetherman

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Russell Albert II  
Bob Armstrong  
Gary & Mary Beehler  
Leah Braverman  
David Buck  
Pat Calpin  
Joy Clenaghan  
Jenny Collier  
Richard Croll  
Sue Czahor  
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Edward & Mary Erm  
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Sherry Ferguson  
Ellen Foos  
Karen Gee  
Karen Griffin  
Barbara Hammond  
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Elizabeth Hassrick  
Brigitte Heffernan  
Kevin Hopkins  
Leonard Iorio  
David Karas  
Chris Karlson  
Susan Kirstein  
Gale Knapp  
Kenneth Kochey  
Joseph Ksiaskiewicz  
Richard Leist  
Anne Marlene Lesh  
Joan Lippi  
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