



Watershed News

THE PISCATAQUOG WATERSHED ASSOCIATION NEWSLETTER

OUR MISSION

TO CONSERVE THE
NATURAL AND SCENIC
ENVIRONMENT OF THE
PISCATAQUOG RIVER
WATERSHED AND
PROTECT THE PURITY
OF ITS WATERS.

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Volume 14, No. 3
June 2002



PWA Partners with EcoReserves Project

by Margaret Watkins

The Piscataquog Watershed Association is pleased to announce a new collaboration with the New Hampshire Ecological Reserves System Project (ERSP), which recently received U.S. Forest Service funding for a pilot project in two watersheds: the Piscataquog and the Ammonoosuc. These watersheds were selected for a variety of reasons. Between the two of them, all three ecological regions mapped by the U.S. Forest Service in the state are represented. Both watersheds also have active land trusts that can follow up on the blueprint of ecologically significant areas identified through the project.

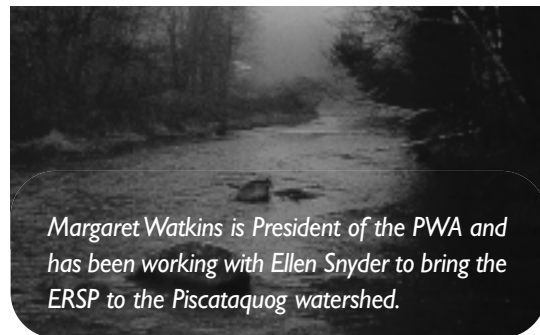
The PWA's letter of support for this project stated in part, "The Piscataquog River watershed is 220 square miles located in south central New Hampshire, where development pressures are considerable, but open space and undeveloped lands still offer tremendous habitat for bobcat, bear, and other mammals requiring large territories, as well as habitat for rare and/or sensitive aquatic and upland plant and animal species with specialized habitat needs."

The ERSP, a public-private partnership, has developed a number of criteria to identify ecologically significant areas: exemplary natural communities, critical wildlife habitat, uncommon geologic features, rare plant and animal populations, long-term ecological viability, and linkage to other open space. UNH Cooperative Extension coordinates the statewide partnership, which includes the Division of Forests & Lands, the Fish & Game Department, the Society for the Protection of NH Forests, The Nature Conservancy, the Department of Environmental Services, and the Audubon Society of NH.

The ERSP has completed an analysis of ecological significance for eight sites. In this project, the principles and criteria used at the site level will be applied to entire watersheds. Contributing to the analysis will be aerial photographs, topographic maps, computerized geographic data, and information about the habitat requirements of various wildlife species.

Project Coordinator Ellen Snyder also is eager to use information generated by the PWA's Keeping Track program, St. Anselm College students' research, and the watershed's knowledgeable residents. Says Ellen, "This is an exciting opportunity to apply the science-based principles and criteria developed by the statewide ERSP within a watershed that spans the urban-rural continuum of land use and hosts an active and committed land trust that can strengthen and support a land stewardship ethic among watershed residents."

The project is scheduled to last through fall 2003. From it, we anticipate the creation of a permanent "scientific advisory committee" to guide the PWA's conservation priorities. Data can also be used to guide local conservation planning and state conservation funding decisions. The conservation plan that results from this project will highlight ecosystem function as a priority and suggest conservation options and management opportunities for landowners interested in working with the PWA, conservation commissions, and other conservation organizations to keep the watershed ecologically intact. We are thrilled to be working with Ellen and the other ERSP partners in this exciting undertaking, and invite interested PWA members and friends to be a part of it. **To learn more, come to the introductory meeting on June 20. (See details on cover.)**



Margaret Watkins is President of the PWA and has been working with Ellen Snyder to bring the ERSP to the Piscataquog watershed.



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Keeping Track Coordinator
Allison Thomson•
• member volunteer

PWA Supports Protective Flows for Rivers

The PWA was one of 25 conservation organizations to oppose recent controversial instream flow legislation proposed by New Hampshire House representatives.

"House Bill 1449 is a water-user end run around an extensive, 10-year process for establishing protective flows for our state's rivers"

**DR. KEN KIMBALL,
DIRECTOR OF
RESEARCH FOR
THE APPALACHIAN
MOUNTAIN CLUB**

rules were compiled after an extended comment period with much input from representatives of business, industry, tourism, public water supply, and conservation and recreation interests.

The bill survived the Senate with some modifications and is en route to the Governor's desk for signature. The deadline for completion of studies on the two rivers is April 1, 2005.

"House Bill 1449 is a water-user end run around an extensive, 10-year process for establishing protective flows for our state's rivers," stated Dr. Ken Kimball, director of research for the Appalachian Mountain Club and long-time member of the State Rivers Management Advisory Committee. "It would stop the proposed instream flow rules and replace them with a political process that favors consumptive water users who, under current law, freely withdraw unlimited water from the state's publicly owned rivers."

The bill's sponsors were outmaneuvered on the House floor, where Durham representative and Lamprey River Advisory Committee Chair Judith Spang led a successful floor fight to kill HB 1449 and replace it with an alternative. The alternative establishes a pilot program for two rivers, the Lamprey and the Souhegan, to test the flow rules proposed by the NH Department of Environmental Services. These

WHO AM I?

In the early 1900s this species was nearly extinct due to habitat loss, but as forests matured, its population increased to healthy levels. You might see them in secluded ponds and wetlands in the spring. They search out a large tree cavity (at least 11" wide and 1' to 8' deep) to make their nest. When the young are just one day old, they jump from the nest cavity – sometimes leaping as much as 60' to the ground! The young family may then walk up to a mile to reach water.

TAKE A QUACK AT IT!

What wild watershed resident should we feature in a future issue? If you have a favorite, send in some clues – and the answer!

For this issue's answer, see page 5.

GIVE US YOUR BEST SHOT!

Photo Contest Deadline: August 1, 2002

Don't forget your camera while you're out enjoying the watershed this summer! Photos must be taken within the Piscataquog Watershed and the categories are **Nature/Scenic** and **People Enjoying the Watershed**. You can submit up to two photos in each category. Entries must be unmounted prints, 5" x 7" or larger. Winning photographs will tour watershed towns in a traveling display.

Anyone can enter, so tell your friends too!

You can pick up the complete contest rules and additional entry forms from local displays or at the PWA office. Send or deliver entries to the PWA office by August 1.



PWA Photo Contest

Name: _____

Address: _____

Phone: _____

Photo Title (optional): _____

Specific photo location (required): _____

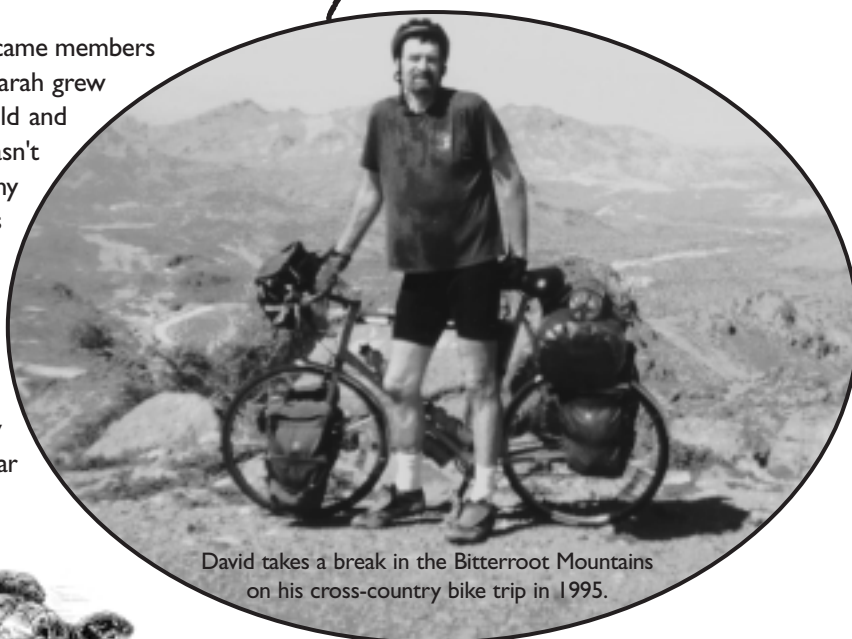
Approx. year of photo (if known): _____

Comment about why this place or photo is special to you: _____

I understand that the PWA cannot be responsible for loss or damage to photos. No rights to this photo are held by any other person, business, or organization. I own and will retain photo rights, but agree that the PWA may freely publish and publicly display this photo, with credit to me, for various publicity purposes.

Remembering David Hardy

When David and Sarah Hardy of Manchester recently became members of the PWA they were no strangers to the watershed. Sarah grew up in Goffstown and David had family roots in Greenfield and Manchester. David was an avid biker and when he wasn't biking to work or across the U.S., the couple peddled many miles throughout the watershed. They also enjoyed walks with their dog, Lady, on the trail along the Piscataquog River in New Boston. When David died unexpectedly in early April, Sarah suggested that memorial gifts be directed to the PWA as a living legacy to help protect the places that David found special. The generous response of the following donors to the David Hardy Memorial Fund is a tribute to this man who held a particular fondness for turtles and a passion for the night sky.



David takes a break in the Bitterroot Mountains on his cross-country bike trip in 1995.

Donors as of May 10, 2002

Donald & Carol Cadorette
Arlon & Margaret Chaffee
Francoise Chenard
Arthur M. Connelly
Christopher & Rosemary Conroy
Thomas Cruz
Dale W. Gordon Construction
Dorothy Dery
Peter Drescher & Kyle Cushman
Pauline & Ronald Dube
Madeline H. Farnsworth
Edward & Hilda Fleisher
Robert & Gail Fremeau, D.M.D
Hargate Art Center, St. Paul's School



Joyce Kohls
La Classic Property Management
Josephine Macek
Marion Macgregor
Robert Manchester
Pat Myers & Carolyn Sheehan
Nashua Radiology Professional Assoc.
Nault's Cyclery
Pat Nelson

Niederman, Stanzel, & Lindsey
Donald & Ruth Normandeau
Ronald Rumford
SIS Human Factor Technologies
K. Burgess Smith
John & Nancy Snell
Rodney & Alanna Stark
Phyllis Stibler
Mr. & Mrs. Richard Thorner
Mr. & Mrs. Davis Thurber
Philip Q. Wilding-White
Curtis & Frances Williams



PLEASE CHECK YOUR MAILING LABEL.

If it has a red line, your membership is due for renewal. Won't you please renew right away? And tell a friend about PWA! We depend on your support!

- ☐ \$10 Student/Senior ☐ \$25 Family ☐ \$100 Wood Turtle (Gift option: PWA fanny pack)
☐ \$15 Individual ☐ \$50 Salmon (Gift option: "Vernal Pools" book) ☐ \$250+ Deer (Gift option: Handmade walking stick)

☐ Check here if you want the optional gift premium listed for higher levels.

DOES YOUR COMPANY HAVE A MATCHING GIFT PROGRAM? PWA QUALIFIES FOR MATCHING GIFTS!

YOUR MEMBERSHIP RENEWAL:

Name: _____
Address: _____
Town: _____
State: _____ Zip: _____
Telephone: _____
Email address (optional): _____

SPREAD THE WORD! GIVE A GIFT MEMBERSHIP:

Name: _____
Address: _____
Town: _____
State: _____ Zip: _____
Telephone: _____
Email address (optional): _____

Remember to check the other side of this form. Then return it with your payment to:

Piscataquog Watershed Association • 5A Mill Street • New Boston, NH 03070

THANK YOU SO MUCH FOR YOUR CONTINUED HELP IN PROTECTING THE WATERSHED!

PWA Financial Statement for Year 2001 Balance Sheet as of 12/31/01

Assets

Checking/Savings ¹	42,195
Easement Monitoring Fund	26,700
Sallada Fund	2,730
Forever Wild Easements Endowment	5,085
Unrestricted Endowment Fund	10,610
Investments (as of 12/31/01)	282,008
Real Estate (Fair Market Value)	291,101
Accounts Receivable Under Grant	1,500
Total Assets	661,929

Liabilities

Obligations Under Grants	
- Landowner Assistance	973
- Deering Property	25,000
Total Liabilities	25,973

Total Net Assets **635,956**

¹ Includes money received for Deering property

Profit and Loss Statement: 1/1/01 to 12/31/01

Income

Membership Dues & Contributions	7,567
Annual Appeal	1,465
Corporate Matching Funds	300
Sallada Fund Donations	75
Interest Income ¹	2,777
Gifts in Memory of Samuel Brooks	1,095
Gifts in Memory of Martha Brooks	500
Donations/Grants	53,515
-Dr Richard Daggy Bequest ² 10,000	
-Sweet Water Trust ³ 5,000	
-Land Trust Alliance ⁴ 5,000	
-The Corporate Fund ⁴ 3,000	
-DES 319 Land Protection Initiative	5,515
-William P Wharton Trust ⁵ 10,000	
-Anonymous	15,000
Monitoring Fund	850
Annual Meeting	153
Hat and Book Sales	365
Total Income	68,662

Expenses

Newsletter Layout & Printing	1,443
Printing/Copying	192
Postage	778
Office Expenses	1,219
Phone	292
Rent	300
Computer Equipment	1,562
Staff (includes taxes)	6,161
Film/Development	282
Dues/Subscriptions	425
Taxes/Fees	264
Insurance	1,031
Hillsborough 4-H Fair	170
Fundraising Development	4,953
Board Development/Retreat	6,481
Stewardship/Training	934
St Anselm College ²	10,000
Loosestrife Supplies	53
Total Expenses	36,540

Net Income **32,122**

¹ Interest income is from all general operating accounts and endowment/special funds.
² Dr. Richard Daggy Bequest was matched by and given to St. Anselm College to create an endowment fund for student research in the watershed.

³ Sweet Water Trust is a restricted fund for Forever Wild easement properties (presently Town of Dunbarton easement).

⁴ Land Trust Alliance Grant and The Corporate Fund helped support our fund development plan and training.

⁵ The William P. Wharton Trust and the Anonymous Gift were received towards the purchase of an easement on property in Deering.

If you have any questions regarding this financial statement, please contact
PWA Treasurer, Cheryl Christner,
at 487-2696.



PWA Feedback Form

Let us hear from you – anytime! Please share your news and ideas with PWA.
You can write to us at the address on the reverse or email us at contactpwa@yahoo.com.

- ☐ I'd like to join a Keeping Track team.
- ☐ I'd like to help the Purple Loosestrife Awareness Committee (PLAC).
- ☐ Please send PWA brochures for my neighbors and friends. How many do you need? _____
- ☐ I want to support the PWA in other ways (for example, lead a walk, blaze a trail, write an article, provide publicity, write a grant, do research, raise funds, volunteer to aid school programs, host a local information meeting, etc.).

PLEASE SPECIFY YOUR INTERESTS:

I WANT TO LEARN ABOUT:

- ☐ Ways to protect my land. ☐ Remembering the PWA in my will.
- ☐ Making a major contribution to the PWA.

THANK YOU FOR YOUR SUPPORT. YOU ARE THE PWA!

THANKS TO OUR VOLUNTEERS!

On April 21, an enthusiastic team led by **Purple Loosestrife Awareness Committee** chair Lyn Lombard dug up and potted about four dozen purple loosestrife plants that were then moved to grow in solitary confinement in backyard wading pools (to simulate wetlands). It is illegal to dig, transport, sell, or plant purple loosestrife in NH, but the PWA had a special permit from the NH Department of Environmental Services to dig a limited number of plants. These plants will be used as nurseries for this year's crop of PWA *Galerucella* sp. beetles. In early summer the beetles will be released into selected purple loosestrife infested wetlands. The beetles have already shown great promise for biological control of this invasive species. Joining the mud brigade this year were Ellen Dokton, Margaret Freeman, Mary Koon, Ken Lombard, Pat Myers, Karen Roy, Michael Roy, and Allison Thomson.

More than 60 people turned out for the **Voice of the Turtle** presentations in Goffstown and Frankestown. Thanks to Bill Scimone, Collis Adams, Janet Falcone, and Brother Christian at St. Matthew's Episcopal Church for their support of the Goffstown event. In Frankestown, thank you go to Jennifer Byington, Len Allen, Merrill Milke, Lois Wicklow, and Pat Nelson. Last, but not least, kudos to Amanda DesRoberts, Erin Kelly, and Barry Wicklow for their fascinating presentations.



VOLUNTEER OPPORTUNITIES

MAKE A SPLASH!

John Magee is spearheading a new, expanded PWA water quality testing program this summer with more sampling sites and more tests. If you like to get wet and mingle with unusual life forms, give us a call at 487-3331.

Hmmm, what the heck is a macroinvertebrate anyway?

HAVE FUN AND BE CREATIVE!

If you would like to help make a PWA float for several local parades this summer, please call Pat Nelson at 547-2321 (leave a message).

All talents – or even no talent – are welcomed!

NEW PWA SIGN

John Walker, formerly of New Boston, has hand carved a big, beautiful sign to hang outside the PWA office. But first we need to paint it. If you have a steady hand and a few hours, contact Cheryl Christner at 487-2696.

PWA EVENTS AT GOFFSTOWN OLD HOME DAY

Look for our booth (with refreshments!) in front of the Town Hall at Old Home Day on June 8. We'll also sponsor the following fun event:

Litter Cleanup along the River

June 8, 11:00 AM to Noon

Bring your hiking shoes or your canoe.

(We'll collect from both land and water.)

Meet at Rotary Park by 11:00 AM. Call 487-3331 for details.



Photo by Cindy Slave

Novices *always* welcome!

Keeping Track Summer Dates

Sunday, June 9 (Dunbarton) Call Margaret at 774-7120

Saturday, July 13 (New Boston) Call Graham at 487-2636

Sunday, July 14 (Weare) Call Gordon at 487-2994

Sunday, July 21 (Weare) Call Gordon at 487-2994

Dates are subject to change. Call leaders to confirm.

Grant will Double Dollars

The PWA has been awarded \$5,000 from the Manchester Regional Community Foundation (MRCF) to help build the membership base. The grant is contingent on our raising another \$5,000 from new contributors. Every dollar to the PWA from new sources will be matched by the MRCF, up to \$5,000.

The PWA's 2002 new member drive focuses on Goffstown and Deering this spring and summer. However, every contribution from a new source counts towards this challenge grant. Please contact Laurie at the PWA office if you know of people or businesses who might like to support the PWA, especially knowing that their donation will be doubled.

The MRCF is the sixth and latest regional division of the New Hampshire Charitable Foundation, New Hampshire's statewide community foundation. The MRCF was established in May 2000 to build a permanent endowment for the Manchester region. This endowment comes from gifts by many individuals, families, corporations, and organizations. Earnings from the endowment are used to make grants to nonprofit organizations serving the region and for scholarship awards to area residents. The PWA is grateful to the MRCF for its support.

Money from the Moose

We are pleased to announce that the NH State Conservation Committee selected the PWA to be among the first recipients of a grant from money raised by the sale of conservation license plates. The PWA received \$1,673 to create and maintain permanent outreach displays in each watershed town where a site can be found. Local volunteers will keep the displays stocked with membership information and other relevant materials. We hope these displays will give the PWA greater visibility throughout the watershed and encourage more people to become members and get involved. To all who have purchased a conservation license plate, **thank you!**

Answer to "WHO AM I" on page 2: **WOOD DUCK**



5A Mill Street
New Boston, NH 03070
pwa@pwa.mv.com

NON-PROFIT ORG
US POSTAGE
PAID
GOFFSTOWN, NH
PERMIT NO.10

Learn about PWA Partners with EcoReserves Project

When: Thursday, June 20, 7-9 PM
Where: Community Church, New Boston

PWA's New Conservation Partnership *(see cover story)*

Meet key project partners Ellen Snyder, coordinator of the NH Ecological Reserves System Project (ERSP), and Dan Sundquist, science director with the Society for the Protection of NH Forests.

Learn about the PWA's partnership with the ERSP, what we hope to accomplish and how, and how PWA members and other friends of the watershed can play a part.

PWA Memberships Since April 2002

Katherine Allen	Amherst	James & June Howe	Cambridge, MA	Hannah Proctor**	Francestown
R. Leonard & Meredith Allen	Francestown	Dr. John Japp	Weare	Lois Richards	Dunbarton
Jeffrey & Gloria Andrews	Chichester	Ruth W. Jones	Weare	N.B. & Caroline S. Robinson**	Stratham
David & Susan Avery*	Francestown	Peter Kostecki	Francestown	Harry & Hollis Rogers*	Brookline
Peter & Linda Berg**	Attleboro Falls, MA	Thomas & Barbara Lally	Goffstown	Carol & William Russell	Francestown
Brenda Bhatti*	Jaffrey	Gardner & Evelyn Lamson	Goffstown	Mildred St. Pierre	Concord
William Boisvert	Weare	Dawn Levandoski*	Weare	Mr. & Mrs. Jerry Sterling	Goffstown
Charles & Martha Boswell	Francestown	Brenda Lind & Eugene Kelly	New Boston	Paul Susca*	Francestown
Jennifer Brown (Brown Graphix)	Goffstown	Linda Lindgren	Francestown	Ronald & Julia Tams	New Boston
Donald & Marion Buck	Hadlyme, CT	Ken & Lyn Lombard*	New Boston	Eric & Joanne Thum	New Boston
John & Meredith Bunting	New Boston	Diane & Thomas Manson**	New Boston	Joan & Ed Tiffany*	Boston, MA
Pascale & Kayleigh Coates	Goffstown	Chester Masel	Everett, MA	Jeannine & Patrick Tucker	Goffstown
Ed & Kim DiPietro	New Boston	Marty Milkovic	Southbury, CT	Anne K. Window	Manchester
Ellen Dokton*	Weare	& Elizabeth Bauer*		Candace & David Woodbury*	New Boston
Alfred & Martha Eisenberg	Francestown	William & Catherine Morrissey	New Boston	Phil & Jane Workman	New Boston
Virginia Ellis	Francestown	Janet Nixon	New Boston	Joshua & Hollis Young	Charlestown, MA
Lisa Ferro**	New Boston	Leslie Nixon & Lee Nyquist	New Boston	<p>* denotes extra contribution ** denotes contribution of \$100 or more</p>	
Barbara Gannon	Goffstown	Charles & Veda O'Neill	Francestown		
Samuel & Eileen Hackler*	New Boston	Jeffrey & Susan Osburn	Goffstown		
Robin & Ben Haubrich	Francestown	Roland & Ruth Pendlebury	Westford, MA		
Ellen Hill**	Rockford, IL	Norman Pinard	Manchester		