

Write us at:  
P.O. Box 300  
New Vernon, NJ 07976



# ACROSS THE WATERSHED

2003 - 2004  
Annual Report  
Inside

New Vernon, NJ 07976

Fall 2004

The Great Swamp Watershed Association

Vol. 24 No.4

## It's That Time of Year Again

It doesn't seem possible that a year has passed since our Annual Meeting, Cocktail Party and Silent Auction, but here we are again making magic happen. This year's event will take place on Friday, November 5, 2004 from 6:30-8:30 p.m. It will be held at the Basking Ridge Country Club on Madisonville Road.

Pam Harding, chair of Outreach & Education says that the Basking Ridge Country Club is not only an ideal location, but has just the right amount of space for us. The evening will include hors d'oeuvres and an open bar, but the country club also has a restaurant, The Bamboo Grill, if anyone wants to make dinner plans following the cocktail party and silent auction.

The Marcellus Hartley Dodge Memorial Award will be given to David F. Moore, who has retired from the New Jersey Conservation Foundation, where he was the first director and served for nearly 40 years. James Gilbert, a trustee of the New Jersey Conservation Foundation is scheduled to present the award.

The Silent Auction has become our major fundraiser and this year the items up for bid are better than ever. According to Development Director Ruth Kerkeslager, we will be auctioning off a golf outing at Muirfield, Scotland, a day of sailing on Barnagat Bay, a week at a vacation home in New Hampshire, tickets for the Jets, Giants, and Devils, gift baskets, fabulous restaurant gift certificates, certificates to spas and fitness clubs, and much more.

For more information about this very special evening, contact Jan Malay 973-538-3500 x 17, [janm@greatswamp.org](mailto:janm@greatswamp.org).

Tickets are \$60 per person and you can register on-line at [www.greatswamp.org](http://www.greatswamp.org).

## Jockey Hollow Challenge Bike Race is History

On Sunday, September 26, 2004, nearly 500 spectators came together to enjoy the beautiful fall weather and to cheer on their favorite riders in the Jockey Hollow section of the Morristown National Historic Park. According to Patsy Clew, Director of Membership and Heritage Programs at the Watershed Association, this was the first time in 10 years that there has been a bike race in Jockey Hollow.

Four races were held throughout the day, with a total of 180 professional and serious amateur racers. The professional cyclists competed in a 50-mile race, while the amateurs competed in 20 mile races. Taking home the prizes were:

- Pro/Am Challenge: Todd Herriott of Colavita, Lisban Quintero of Cuevas, Franky Van Haesebroucke of Navigators Insurance
- Category 3: Scott Jackson of Navigators/High Gear, Dan Stewart of Cycle Fun Attic, Paolo Zenoni of Westwood
- Category 4/5: Richard Schenck of Salamander, David Freielder of Skylands, George Schroeder of GBSC
- Masters: Mike Rosenhaus of Northeastern Hardware, Troy Kimball of Westwood, Doug O'Neill of Cranford



Category 3 Race Winners

Although the races were the main focus of the day, there was music and food to add to the festive nature of the day. Interpreters from the Park Service were on hand and gave tours of Jockey Hollow and led hikes to the Soldier Huts. Participants and spectators alike enjoyed the

*continued on page 12*

# Watershed Association Welcomes Naturalist Hazel England

Hazel England joined the Watershed Association staff this summer. She is an accomplished naturalist with 11 years of experience and will add a strong presence to our Outreach and Education programs.

Hazel was born and brought up in Scotland and England, receiving her undergraduate degree in Zoology and Botany from the University of Dundee, Scotland and her Masters in Ecology and Environmental Management from the University of Aberdeen. She worked as a naturalist for the Somerset County Park Commission's Environmental Education Center for nearly ten years, conducting programs for students of all ages. These programs included introducing urban school children to their first "pond experience." Her specialty is in creating ecologically based New Jersey Discovery Tours to different ecosystems around the state, giving participants a feel for the natural and cultural history of the area.

According to Hazel, "I am particularly proud of my work with area teachers, schools, and students creating schoolyard habitats on school grounds. Students can learn about biodiversity, create natural plant meadows, butterfly gardens, and many other wildlife enhancement areas without leaving their own schoolyard."

Hazel will be working on developing and conducting programs for students and teachers focusing on the Great Swamp Watershed and improving our presence in schools and with families. She will also be managing the LaBarre property, our conservation area in Harding Township.

You can reach Hazel at [hazele@greatswamp.org](mailto:hazele@greatswamp.org), or (973)538-3500 x 20.



## Wildlife Habitat Comes to Southern Boulevard School

The Forebay wetland at Southern Boulevard School in Chatham is a turf storm water retention basin where parents plan to plant native plants and bushes in the 2,400 square foot "forebay" area around the little pond, known by engineers as the "scour hole." The area below the scour hole is wetlands and will require wetland species, while the hilly area will require upland species. Some turf will remain as walkways, with some possible steps down the hills, observation platforms near the water, and student-made stepping stones around the perimeter and other pathways. The plan is spear-headed by Chris Cramer and Kathy Abbott, co-chairs of the Chatham Schoolyard Habitat Committee. For more information, call Kathy Abbott at 973 701-1753.



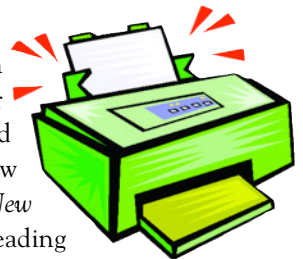
*Frog or Prince? No matter! Students at Southern Boulevard School in Chatham are just happy to see evidence of wildlife in the Forebay wetland.*

## Printer Cartridge Recycling Initiative

*by Ruth Kerkeslager*

We are seeking your support for an innovative printer cartridge recycling initiative benefiting the Great Swamp Watershed Association.

Each year more than \$750 million in used printer cartridges end up in our nation's landfills. Recovering and reusing those cartridges is the goal of a new partnership between *Earth Share of New Jersey*, a federation of the leading environmental organizations in the state (including the Great Swamp Watershed Association), and the GreenFund Network, an international association of businesses, groups, and individuals setting the standard in conservation and resource management through the emerging trend of printer cartridge recycling.



What do you have to do? Simply donate your used printer cartridges instead of throwing them in the trash. *Earth Share of NJ* receives up to \$2.00 for every inkjet and up to \$10.00 for every toner cartridge donated. Your generous donation of used printer cartridges from your home and office provides vital funding for our programs while keeping valuable materials out of our landfills.

Just drop off your used cartridges at our headquarters at 568 Tempe Wick Road, Morristown, NJ and we'll do the rest. For more information, contact Ruth Kerkeslager 973-538-3500 x 18 or [ruthk@greatswamp.org](mailto:ruthk@greatswamp.org).

*Across the Watershed* is a quarterly publication of the Great Swamp Watershed Association. The Watershed Association works to protect the ecological, historic, and cultural integrity of the Great Swamp and its watershed. The Association promotes the conservation and restoration of the watershed's natural resources and encourages land use that is compatible with these goals.

## Board of Trustees

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Patsy Clew, Director of Membership  
& Heritage Programs  
Kelley Curran, Project Director  
Jinnee DeMarco, Financial Director  
Hazel England,  
Director of Outreach & Education  
Ruth Kerkeslager,  
Development Director  
Jan Malay, Land Steward  
John Malay, Project Director & IT  
Missy Small, Communications Director  
Julia M. Somers, Executive Director

## Across the Watershed

**Editor:** Missy Small

**Layout:** John Malay

### Contributors:

Kathy Abbott      Bob Blanchard  
Hazel England      Ruth Kerkeslager

## Great Swamp National Wildlife Refuge Honored with Department of the Interior Environmental Achievement Award

The Department of the Interior is honoring a team from the Great Swamp National Wildlife Refuge for their leadership in the "Harding Landfill Project" with an Environmental Achievement Award. This award is being given for its significant contribution to environmental stewardship in connection with the cleanup of the Harding Landfill, now part of the Great Swamp National Wildlife Refuge.

William Koch, Refuge Manager, said that the settlement involving the transfer of a 64-acre parcel of undeveloped land adjacent to the Refuge from Harding to Interior for management as part of the Refuge represented the end product of years of work on the part of the Refuge, the U.S. Fish and Wildlife Service, and the Office of the Solicitor. In collaboration with Harding and a conservation organization, the settlement was designed to address environmental risks at the Refuge and protect undeveloped land from an imminent threat of residential development; preserve important uplands and wetlands habitat; and preserve and strengthen the longstanding bonds between the Refuge and Harding Township. The cleanup settlement is so successful, that it is viewed by all participants as a rare "win-win" for the parties and the public. On May 18, 2004 Harding Township hosted a "deed transfer ceremony" celebrating successful resolution of the lawsuit.

Join us in congratulating all of the participants in this effort. They have earned this Environmental Achievement Award and have demonstrated how creative thinking and negotiating can benefit everyone.

## Watershed Association Gets 4-Star Rating from Charity Navigator

Charity Navigator, America's largest independent evaluator of charities, has evaluated the Great Swamp Watershed Association based on their financial criteria and given us four out of a possible four stars. According to Leonie Giles, Program Analyst at Charity Navigator, "This means that the Watershed Association excels, as compared to other charities in America in allocating and growing their finances in the most fiscally responsible way possible."

We will be posting a link to Charity Navigators on our website so that visitors can check them out. Their website is [www.charitynavigator.org](http://www.charitynavigator.org) and is an enormous resource for evaluating the financial status of non-profit organizations.

## Great Swamp Website Now Has Video!

Visitors to the Watershed website at [www.greatswamp.org](http://www.greatswamp.org) can now watch a short promotional video about the Great Swamp Watershed Association. (See the video camera icon on the home page.) Produced and directed by Emmy Award-winning videographer Elliot Ruga of Morris Township, the video details the various attractions and highlights the natural beauty of the watershed. It reinforces our motto: "We protect the places you love and the water you drink".

Many thanks to Elliot and Lantern Oak Productions for a great job!



## Learn To Teach About Water Quality

Are you interested in educating students or peers of all ages about how their actions can affect water quality?

The Watershed Association has a 3D, hands on model which can help students to make the connection between human activities and water quality in streams, lakes and rivers. Students learn the difference between point and non-point source pollution as they "pollute" a typical watershed using household powders that simulate pollutants. Working with the facilitator, they then brainstorm solutions to clean up their watershed!

The program, presented by staff and volunteers of the watershed, is offered at a minimal charge, and can be scheduled for schools, or other group settings. Over the years hundreds of area residents and students have experienced the model.

If you would like to become a watershed model volunteer and make presentations, we will provide complete training to enable you to take part in this valuable and enjoyable outreach program.

To schedule a visit, or become a volunteer, please contact Hazel England at (973) 538 3500 x 20.

### Project WET Workshop Scheduled

Free project WET (Water Education for Teachers) workshop is scheduled for December 9, 2004 at the Morris County Outdoor Education Center. The workshop is an interdisciplinary, supplemental water education program for formal and non-formal K-12 educators. For more information, call Hazel England 973-538-3500 x 20.

## Make Donations On-line

Beginning this fall, you will be able to renew your membership and make donations to the Watershed Association through our website, [www.greatswamp.org](http://www.greatswamp.org). There will be a link from our homepage to a secure server where your information will be processed. Now you can eliminate that paperwork and take care of business 24/7!



## Stream Team Expands Efforts

Under the leadership of Project Leader Kelley Curran, an expansion of the goals of the Watershed Association's venerable Stream Team is well underway. Their plans include:

- Initiating a visual assessment program with volunteers assessing each of the five streams feeding the Great Swamp twice a year;
- Initiating a biological assessment program, with the first collection/identification of macroinvertebrates scheduled for June 2005;
- Completing a Quality Assurance Project Plan (QAPP) for stream monitoring activities and submitting the plan to the NJ Department of Environmental Protection (NJDEP) for approval;
- Providing Quality Assurance training to Stream Team volunteers;
- Developing a Loantaka Brook Restoration Workplan in coordination with Robert Limbeck of the Delaware River Basin Commission (under contract to the NJDEP) for potential implementation in 2005.

If any of this appeals to you and/or you like getting your feet wet and would like to become a Stream Team volunteer, contact Kelley Curran at 973-538-3500 x 16, or [kcurran@greatswamp.org](mailto:kcurran@greatswamp.org)

### Interns Come and Interns Go

As a non-profit organization, the Great Swamp Watershed Association relies heavily on the generosity of volunteers and motivation of college interns. This summer we had the pleasure of working with four interns, who kept the organization running like a well-oiled machine, working on research projects, helping us organize after the move, developing new programs, and working on existing ones. Our heartfelt thanks go to Christian Burset, a sophomore at Princeton University, Rachel Jutkowitz a junior at Muhlenberg College, Liz Dee a sophomore at Wesleyan University and Katie Beck a recent graduate of Union College of Schenectady, NY. The work they did was invaluable and we enjoyed having them around.

Just after we sent the summer interns back to school, we were fortunate to have Tara St. Angelo, a senior at Drew University begin interning with us. She will spend several hours each week working on the Jockey Hollow Challenge, the Annual Cocktail Party, membership mailings, and whatever projects come up. Tara is a biology major with a minor in environmental studies. She's planning to attend law school next year.

# It Was A Very Good Year

*By Robert Blanchard, Chairman of the Board of Trustees*

2003-2004 was a good year for the Watershed Association. The organization is strong, thanks to our members, supporters, and volunteers. It was a year in which we built on our strengths and began laying the groundwork to expand our reach for the future. Our financial picture is sound although funding and membership figures are always issues for non-profit organizations. Here are some of the highlights of our accomplishments this year:

- Received \$109,00 from 15 grants
- Organized the 4th Annual “Do the Swamp Thing” promotion
- Developed Heritage Programs – a new focus within our mission
- Coordinated Heritage Alliance for Tourism (HAT) –a consortium of regional organizations involved in tourism
- Began planning for Jockey Hollow Challenge bike race
- Increased the Endowment Fund to nearly \$600,000
- Corporate Council grew and Wyeth worked with us to present an employee appreciation day at Lord Stirling Environmental Education Center
- Taught 35 teachers through Project WET workshops
- Reached 400 students using the Watershed Model
- Published four quarterly newsletters
- Held four special member events
- Expanded the trails at the Conservation and Education property in Harding
- Expanded our Stream Team goals
- Produced GIS maps for East Hanover, the Great Brook Greenway, Chatham Township easements, analysis of St. Mary’s Abbey proposed projects, and stream monitoring stations
- Updated our website ([www.greatswamp.org](http://www.greatswamp.org))
- Helped preserve the Zimmer property in Harding and the Kirby property in Chatham Township
- Consulted with state and regional officials on the Highlands legislation and the “Fast Track” legislation
- New stormwater rules became effective in February, 2004
- Received an award from PIP (Partnership In Philanthropy) for development and strategic planning efforts
- Maintained a solid membership base
- Produced two videos about the Watershed Association



Environmental advocacy is always a time consuming, but invaluable part of our mission and we have worked with the Peck School in Morristown, whose application was unfortunately denied and the Morristown Board of Adjustment, which required Temple B’Nai Or to follow the recommendation of our expert’s stormwater management planning for its site redevelopment. Additionally, we have worked with officials in Morris Township, Morristown, Bernardsville, Mendham Township, Harding Township, Chatham Township, Madison, and Long Hill Township. We have also attended state water supply meetings, meetings about the BIG map, and worked with the Morris County Green Table, the Ten Towns Committee, the Association of Watersheds, and the Bernards Township Committee, Planning Board, and Sewer Authority.

I continue to be impressed with the energy and effectiveness of the trustees, volunteers, and staff of the Watershed Association. This list of accomplishments is a tribute to their dedication. We are fortunate to be able to maintain our momentum and fiscal health in the current uncertain financial environment, but we continue to help protect the places you love and the water you drink.

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## Development Progress

This summer was a busy time for new development director Ruth Kerkeslager. Under her direction, we have applied for grants to Hyde & Watson, F.M. Kirby, Leavens Foundation, PSE&G, and the Wallace Foundation. We have received grants from Starbucks “Neighborhood Parks Grant,” Pfizer, E.J. Grassman Foundation, A.P. Kirby Foundation, and F.M. Kirby Foundation.

Of particular interest is the Starbucks grant because in addition to a sizeable contribution, it includes a commitment of 1,000 hours of volunteer effort from local Starbucks employees. They are scheduled to work at the Conservation and Education Area in Harding where they will address the ongoing issue of removing invasive species and doing other much needed clean-up.

# Swamp Watch — Local Environmental

## Bernards Township

### Bernards Township Recommends Slow Track

Bernards has submitted amendments to the State Plan Policy Map for Cross Acceptance. The recommendations include moving several Planning Area (PA) 2 (sewered) areas into PA 3 and 5; all R-1, R-2 and R-3 zones becoming PA 5; and considering Millington Quarry site to be a Critical Environmental Site, moving it from a PA 2 to PA 3. If accepted, these recommendations would remove these lands from being subject to the new Fast Track approvals.

### Wetlands Endangered by Bocina Mega Homes Proposal

Despite statements by local officials that Bernards is at “build-out,” development is continuing in the older portions of the township. Small older houses are being replaced, and small parcels - with or without existing houses - are being combined and re-subdivided into new building lots. One of the latest is an application by Bocina Homes for 8 mega houses on 19 acres adjacent to the Lyons railroad station. The proposal consists of 3 existing lots along South Finley Avenue which would be reconfigured into 8 lots on a cul de sac.

The environmental impact of these modest infill projects appears to be greater than their scale suggests. The Bocina project involves 7.75 acres of wetlands and two other current projects received waivers of the local stream buffer ordinance.

*Ann Parsekian*

## Harding Township

### Harding Going from 3 to 5 Acre Zoning in Certain Parts of Town

At its August meeting the Planning Board of Harding Township decided to hold a public hearing on proposed amendments to the Harding Master Plan. This hearing is scheduled for Monday, September 27. Under the proposed amendments, the Master Plan would include a new Rural Residential zone with a five-acre density.

The new zone would cover about 3,500 acres in five separate areas within the township. These areas have been selected on the basis of the existing, cohesive pattern of minimum five-acre lots of greatly varying shapes and sizes fitting Harding’s rural character. The new five-acre density zoning will replace three-acre zoning. The two main drivers of the proposals are a desire to preserve the high quality of Harding’s well water supply and to preserve the pastoral character of the Township. If the Planning Board approves the amendments after the public hearing on September 27, the next step will be to recommend that the Township Committee adopt an ordinance to change the zoning.

*Marshall Bartlett*

## Madison

### Keeping Land Whole is Beneficial for the Whole of Madison

The Chalet, a historic home on Loantaka Way, is coming on the market. Madison Matters is looking for an owner who will not subdivide, and is seeking a Historic Easement to go with the home.

*Judy Kroll*

## Long Hill Township

### Great Swamp Greenhouses

Neighbors have raised issues about the greenhouses and management practices before the State Agricultural Development Committee. The official in charge has reports from Rutgers which, in the opinion of the Watershed Association, rely too heavily on unsubstantiated information provided by the owner of the property and that, therefore, do not support the case made by the neighbors. The Watershed Association Land Use Committee has authorized engineer John Thonet and its attorney to provide additional information to the Agricultural Committee.

*Julia Somers*

## Chatham Township

### School Pesticide Awareness Begins

The parents of students in the Chatham Township and Chatham Borough public schools received notice the first week of school about exactly what pesticides are applied on school grounds. The notification was in prompt compliance with June 2004 state law called the "New Jersey School Integrated Pest Management (IPM) Act." Integrated pest management is an approach that tries to minimize use of pesticides (which are all poisonous) through preventative maintenance and preference for the lowest impact chemical treatments.

The school district's Buildings and Grounds Manager and IPM Coordinator, Tony Guide, reported that the following pesticides were used in the past 12 months on school district property.

#### *Weed Control*

Triclopyr, 2,4-D, Clopyradid  
3,7-Dichloro-8-quinolinecarboxylic acid  
Isopropylaminesalt of glyphosate  
Ammonium salt of N

#### *Grub Control*

Chloronicotinyl

While these pesticides, when used in proper amounts, cause no immediate effects, long term, low dose exposure to pesticides is linked to leukemia, brain cancer, birth defects, reproductive disorders, asthma and other illnesses. Children are especially vulnerable to the toxic chemicals in pesticides because they eat food, drink water, and breathe air in a greater proportion to their body weight than adults do, because their immune systems are immature, and because their cells are dividing much more rapidly than those of adults.

In the school district, the pesticides are used mostly on the athletic fields. In contrast, the Chatham Township-owned athletic fields, such as Shunpike field, the Municipal Building fields, and Esternay field, have no pesticides on the grass. Joe Smith, the head of Chatham Township's Public Works, said that athletic field maintenance would be easier with pesticides, but they make do without them.

To raise awareness that pesticides are not necessary on school athletic fields or home lawns, the Chatham Township Environmental Commission plans to ask the Township Committee to place signs on township fields that say, "Pesticide-Free Playing Fields." In addition to posing a health threat through direct contact, pesticides run off into streams and pollute wildlife habitat and our drinking water.

Details about the new law can be viewed at [www.pestmanagement.rutgers.edu/ipm/schoolipm](http://www.pestmanagement.rutgers.edu/ipm/schoolipm).

### Kirby's Agree to Sell Landmark Estate as Open Space

Thanks to the vision of Chatham Township's Planning Board and Open Space Committee, and the generosity of Mr. And Mrs. Jeffrey Kirby, Chatham Township has passed a resolution to preserve 60 acres out of the 72-acre Kirby estate as open space. The landmark estate is located at the corner of Shunpike and Loantaka Way, and is adjacent to Morris County's Loantaka Park.

On August 19, the Township Committee voted in favor of applying for a grant to purchase 40 acres of the property, and to place a conservation easement on another 20 acres. The house and barn on the remaining 12 acres will be sold privately.

The property is an environmental gem. It is headwaters for two feeder streams of the Great Swamp, the Loantaka and Black Brooks. It has some wetland areas, some prime aquifer recharge soils, and mixed woodlands and grasslands. It is also part of a rich wildlife corridor extending from the adjacent Loantaka Park. Perhaps, most important to the average citizen, it is a breathtaking scenic vista that appears suddenly out of the suburban and urban streets of Chatham and Madison.

The agreed-upon purchase price of the 40 acres is \$7.5 million, which is said to be a bargain compared to what a developer would pay for it. \$2 million is coming from the Morris County Parks Commission, \$500,000 from the Great Swamp Watershed Association's open space grant funds, \$1.5 million from a state Green Acres grant, and \$1.5 million from the township's open space tax. The remaining \$2

*continued on page 11*

# Financials

## INCOME

Contributions	338,604
Endowment	18,991
Grants	
Restricted	20,589
Unrestricted	99,792
Interest Income	860
Miscellaneous	5,914
<b>TOTAL INCOME</b>	<b>484,750</b>

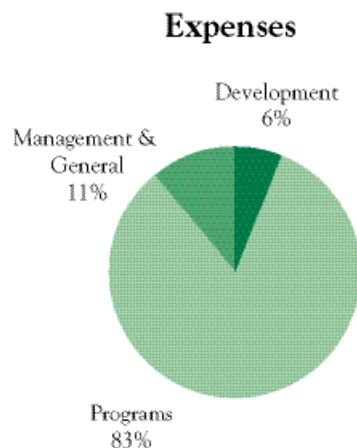
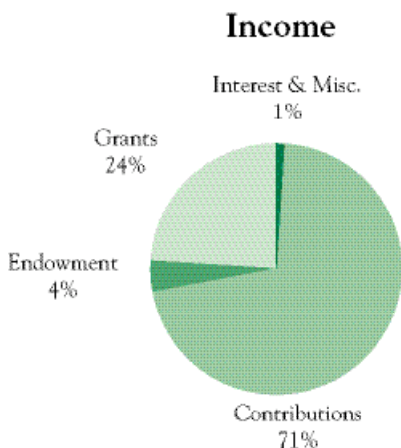
## EXPENSES

Programs	
Projects	106,117
Local Issues	191,544
Education	76,904
Land Conservation and Restoration	45,290
<b>Total Program Expense</b>	<b>419,855</b>
Management and General	54,609
Development	29,631
<b>TOTAL EXPENSES</b>	<b>504,095</b>

**SURPLUS/(DEFICIT)** (19,345)

## ENDOWMENT ACTIVITY

Contributions	103,230
Investment Income	15,841
Gain/Loss on Investments	64,793
Market Value 6/30/04	619,401



## Corporate Council

Atlantic Mutual  
Briarpatch  
Honeywell International Fnd., Inc.  
Integrated Communications Corp.  
Kings Super Markets  
Maersk Inc.  
Peapack-Gladstone Bank  
Pfizer Inc.  
PSE&G  
Recorder Publishing Company  
Schering-Plough Corp.  
Wyeth Corp.

## \$5000 +

A.P. Kirby, Jr. Foundation  
Marshall & Margaret Bartlett Family Foundation, Inc.  
Robert & Ginger Blanchard  
Mr. Michele J. Cestone  
Geraldine R. Dodge Foundation  
Anne & Robert Essner  
F.M. Kirby Foundation, Inc.  
E.J. Grassmann Trust  
Ms. Harriet Grose  
Cathy & Paul Hackett  
Estate of Austin Hooey  
Hyde & Watson Foundation  
Janes Family Fund  
Dr. & Mrs. Edward Kirby  
Steven D. Meyer  
Gladys & Raymond Pearlstone  
Ms. Alice Puleo  
Mr. & Mrs. Aaron A. Rich  
Mr. & Mrs. C. Graydon Rogers  
Mr. Francis Tweed

## \$1000 - \$4999

Baker Street Trust  
Bonaventura Devine Foundation  
George T. & Francele Boyer Fund  
Stewart L. & Barbara L. Carr  
Cassa Family Charitable Fund  
Nancy & Bill Conger  
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EFNJ  
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Bill Gourgey  
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William & Gloria Paknis  
Partnership In Philanthropy  
Peter & Joan Pearlman  
The Port Authority of NY & NJ  
Mrs. Elizabeth H. Potter  
Jeff & Nancy Rich



Mr. & Mrs. Jackson Shepard  
Frank & Dorothea Stillinger  
Ms. Joan Thuebel

### **\$500 - \$999**

Carver/Delaney Families Foundation  
Mrs. Bernice Dreesen  
Nancy & Michael Farrell  
Stephen Gray & Kathleen Ulrich  
Stephen Gruber  
Ms. Kathryn Head  
Ms. Chris Hepburn  
Joan & Ken Kirsten  
Louis & Dorothy Kreyer  
Barry & Judith Kroll  
Mr. William Mathis  
Janet George Murnick, Ph.D. & Daniel E.  
Murnick, Ph.D.  
James & Elizabeth Northrop  
Maureen & Robert Ogden  
Drs. Don & Lynn Siebert  
Susan & Tom Swayne  
Ms. Elizabeth Waterman

### **\$250 - \$499**

Mr. & Mrs. Kenneth Abbott  
Lisa & Peter Adamczyk  
Bill Aiello & Karen Parrish  
Mr. Fred Bartenstein, Jr.  
Ellie & Greg Bedrosian  
Mr. & Mrs. Richard C. Clew  
Martha & Douglas Coy  
Ms. Joan Coyne  
Mary & Malcolm Dick  
Ellen Drury  
Sylvia & Donald Engesser  
Ms. Litty Hado  
Dr. Thomas Hakes  
Ms. Norma Krause Herzfeld  
Mr. & Mrs. Thomas P. Hollo  
Russ Jones & Lynda Sandersen  
Mr. & Mrs. Thomas Kelsey  
Astri Baillie & John Kimball  
Keith Langworthy & Diane Joseph  
Yvonne & Louis Lanzerotti  
Mr. & Mrs. Paige L'Hommedieu  
Dr. Donald Louria  
Joseph D. & Laura L. Nally  
Mr. Jay Oyer & Ms. Amy Factor-Oyer  
Barbara P. Phillips  
Jeff & Susie Pribor  
John & Leslie Reed  
Ms. Ruth M. Ryan  
Mr. Paul Saccone  
Paul & Antoinette Santucci  
Keith & Sharon Savel  
Ms. Margaret Stone  
Mr. Mark F. Strickland  
Lauriann & John Swadba  
Alvin & Charlotte Turner  
Philip & Phyllis Waldorf  
Ms. Carol Weingaertner  
Josh & Roberta Weinreich  
Ms. Jane Whitcomb

### **\$100 - \$249**

Christopher Alberth  
Ms. Carol Allan  
Joseph & Cheryl Amatelli  
Alfred Angelo  
Mr. & Mrs. Douglas Arbesfeld  
Richard W. Armstrong  
Mr. Giorgio Balzer

Debra & Michael Barnet  
Dr. George R. Baumgardner  
Charles & Mary Becht  
Mr. Paul Becker  
Ms. Marcy Beitle  
Mr. & Mrs. Charles I. Bensley  
Mr. Leonard Berkowitz  
Alan H. & Ann S. Bernstein  
Bessin Family Fund  
Mr. Frederick Blake  
Mr. & Mrs. William C. Blanchard  
Sanford A. Bristol  
Margo & Eric Brundage  
Mr. & Mrs. David Budd  
Mr. Matthew Burns  
Michele Byers & Ted Stiles  
Mr. Eugene Caprio  
Paul & Christine Carroll  
George & Patricia Cassa  
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Dr. Susan Wieler  
Mr. Thomas R. Williams  
Linda & Blaine Wilson  
Robert & Andrea Wolff  
Mr. & Mrs. Keith Wood  
Ms. Pamela Zave

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The Great Swamp Watershed Association is grateful to its hundreds of other Members whose names are not listed here due to space limitations, but whose contributions enable us to make great strides toward meeting our mission.

# Event Calendar

## What's Happening In the Great Swamp Watershed

Following is a highly selective listing of events and activities offered to the public by private and county agencies that have facilities within and near the Great Swamp watershed. Many of these organizations offer far more activities than those listed, including day and weekend trips to other areas. Call for complete information.

In addition to programs and activities, many of the agencies are also staffed by naturalists and maintain extensive hiking trails, nature-center displays and exhibits, and book sales. For many listings, advance registration is required; for all, it is advised. To register, to receive additional information, or for directions, call the telephone numbers given below.

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### Ongoing

November 21-December 15, Small Treasures Botanical Art Show. 9 a.m.-4 p.m.: Botanical works by a group of artists. Frelinghuysen Arboretum. 973-326-7600

### October

16, *Fall into Autumn Walk*. 1p.m.-3 p.m.: Are you a late bloomer? Many plants are! Discover more about colorful native plants that bloom as the days shorten while wandering along the trails of the Great Swamp National Wildlife Refuge. \$6 per person and children under 5 are free. Call GSWA to pre-register. 973-568-3500 x20.

23, *Vail Family History Tour*. 11 a.m.-3 p.m.: Tour the Vail House at Historic Speedwell. Learn about the lives of various family members, many of which were notable to local, state, and national history. Historic Speedwell. 973-540-0211

29, *Invasive Plants Symposium*. 9:30 a.m.-3:30 p.m.: Learn more about exotic species that are taking over our woods and fields and what can be done to preserve our native plants. Keynote speaker: Jil Swearingen, National Parks Service. Frelinghuysen Arboretum. 973-326-7600

30, *Trail Tails*: walk the trails at night and hear a variety of tales along the way! Great for all ages. Great Swamp Outdoor Education Center, Chatham 973-635-6629

### November

14, *Lenape Lifeways with John Kraft*. 2 p.m.: A great family program with lots of "hands-on" opportunities exploring the history of New Jersey's native people! Great Swamp Outdoor Education Center. 973-635-6629.

16, *Nature Hikes for Tykes Series 1*. 10:30-11:30 a.m.: Bring your tyke (ages 2-3 with parent) for a hike and activities that focus on using the five senses. Somerset County Environmental Ed Center. 908-766-2489.

16, *Round the World*. 4-5 p.m.: Travel around the world with a Naturalist and explore the many different habitats on Earth. (ages 4-5) Somerset County Environmental Ed Center. 908-766-2489.

17, *Weird Science Wednesday*. 3:30-5 p.m.: Magic mud, snot, lava lamps, and rocks that you can eat? (ages 7-9) Somerset County Environmental Ed Center. 908-766-2489.

18, *Nature Hikes for Tykes Series 2*. 10:30-11:30 a.m.: Bring your tyke (ages 4-5 with parent) for a hike and activities that focus on using the five senses. Somerset County Environmental Ed Center. 908-766-2489.

20, *Mantis Mania*. 10 a.m.-12 p.m.: They silently sit and wait for something slowly slither by, "prey," while waiting for the perfect morsel. (ages 5-6) Somerset County Environmental Ed Center. 908-766-2489.

21, *Deciduous Detectives*. 12-1:30 p.m.: Take a hike with a Naturalist into the forest to find out why these changes are taking place and to search for clues to identify forest trees. (ages 7-9) Somerset County Environmental

Ed Center. 908-766-2489.

21, *Moonlit Nature Hike*. 5:30-7:30 p.m.: Though we don't guarantee the moonlight, there will be plenty of nature to learn about on this night hike around the trails of Somerset County Park Commission's Lord Stirling Park, at the western edge of the Great Swamp. The cost is \$6 per person. Call GSWA to register. 973-538-3500 x20.

23, *Turkey Time* 3:30-5 p.m.: Where is Tom? Turkeys are great birds; not only for eating. We will talk turkey basics and then create some of our own. A taste test is included if you are interested. (ages 6-8) Somerset County Environmental Ed Center. 908-766-2489.

24, *A Walk to Remember*. 5:30-7 p.m.: Join us as we observe the Swamp's cycles through the year! A Naturalist will guide you along our trails to discover and compare the Swamp from one month to the next. Somerset County Environmental Ed Center. 908-766-2489.

28, *Native Americans in the Revolution*. 1, 2, 3, 4 p.m.: Native-Americans fought on both sides during the Revolutionary War. Learn about their role. Ford Mansion. 973-539-2016.

29, *Yeastie Beasties* 4:30-6 p.m.: The world has many strange living things that are very useful in the kitchen. From baking bread to sautéing mushrooms, we will have a creative afternoon in the kitchen. (ages 8-11) Somerset County Environmental Ed Center. 908-766-2489.

### December

5, *Chillin' in the Swamp*. 2-3p.m.: Where do all the critters go when it begins to snow? Come and seek out the hiding places of your favorite scaly, furry, and feathered friends. Make and take home a fuzzy craft. (Ages 4-6) Somerset County Environmental Ed Center. 908-766-2489.

7, *Environmental Book Club*. 7-8 p.m.: Join us to discuss Michael Pollan's *Botany of Desire*, a book that has been, and still is, influential to the environmental community. Bring your ideas for other books to read in the future! Somerset County Environmental Ed Center. 908-766-2489.

11, *Tracking Hike*. 10-11:30 a.m.: Join a Naturalist on a winter tracking hike to learn how to 'see' where an animal has been and to try to figure out where it is going. Somerset County Environmental Ed Center. 908-766-2489.

11, *Family Science Fun*. 10:30 a.m.-12 p.m.: Join us to play in your very own Water Olympics and learn much more about the properties of water. \$6 per person, children under 5 are free. Call GSWA to register. 973-538-3500 x20.

12, *Mystery in the Swamp*. 1-4 p.m.: Come help the Naturalist figure out a crime. That's right... something has disappeared and there is a mystery to solve. Learn how to finger print suspects, collect clues, analyze handwriting, and other crime solving techniques. Come for an afternoon of fun and mystery. A snack will be included. (ages 8-11) Somerset County Environmental Ed Center. 908-766-2489.

16, *Reindeer Games*. 3:30-5:50 p.m.: We will create some holiday decorations just brimming with antlers and little red noses. (ages 7-10) Somerset County Environmental Ed Center. 908-766-2489.

17, *Winter Solstice Celebration* 7 p.m.: Come out to the beach of Sunrise Lake to celebrate the sun's returning on this shortest day of the year! Bring a lawn-chair or blanket to sit by the fire. Great Swamp Outdoor Education Center. 973-635-6629.

22, *A Walk to Remember*. 5:30-7 p.m.: Join us as we observe the Swamp's cycles through the year! Somerset County Environmental Ed Center. 908-766-2489.

27-29, *Winter Marshmullers*. 10 a.m.-12 p.m.: This program of activities directs the curiosity of the child (ages 3-6) to the world of plants and animals. Somerset County Environmental Ed Center. 908-766-2489.

million is expected through a grant from the Morris County Open Space and Farmland Preservation Trust Fund. The Township Committee voted to apply for this grant on August 19th.

### **All Storm Sewers in Chatham Township are Labeled**

Eagle Scout Brian Malloy led the efforts to stencil “No Dumping—Drains to Great Swamp” labels on all the approximately 800 storm sewer catch basins in Chatham Township. He started the project in 2003 as part of his Eagle Scout project, with the assistance of members of his troop. He finished this past summer as an employee of the Chatham Township Public Works department.

The labeling is required by the State of New Jersey as part of the new storm water regulations that were passed in February 2004. Storm sewer labeling educates the public that throwing garbage or oil or other liquids in a storm drain is just as polluting as throwing it directly into open waters, since storm sewer pipes open up into local streams and rivers.

### **Darcy School Obtains Approval**

The Darcy School of Livingston obtained approval of the Chatham Township Planning Board on September 13th to transform the former Magla company site at Loantaka Way and Shunpike Road into a 240-student campus. Magla left the site two years ago when its expansion plans were rejected by the Planning Board as too intensive a use in the residential area.

The Darcy School is a non-profit independent day school for children grades pre-school through 8th grade. It received a conditional use variance for the R-2 residential zone. There were numerous conditions to the approval, one stipulating that no more than 240 students could attend. The school will need to apply for site plan approval before doing any work on the site.

*Kathy Abbott*

## **Bernardsville**

### **Hardscrabble Road Plan Modified**

The original plan to straighten and widen the road has become a smaller project that will address some drainage problems and will not change the road. Residents are seeking a designation as an historic district which means that additional safeguards will be added to the process of future engineering “improvements”. DEP has already issued a Certificate of Eligibility for the Hardscrabble Historic District, a first step in the process to be placed on the state and national historic registers.

*Julia Somers*

## **Autumn Member Events Scheduled**

Join fellow members of GSWA for one or all of these educational programs to learn more about what’s going on in and around the swamp! We ask that you pre-register for these programs to learn meeting locations and other information. Space is limited. Rain dates for outdoor programs are in parentheses. Wear sturdy footwear and bring a drink and snack for the walks. Bring binoculars or wildlife guides if you have them. All children welcome. (Call Hazel England at 973-538-3500 x20 or email at [hazele@greatswamp.org](mailto:hazele@greatswamp.org))



*October. Fall Into Autumn Walk. Saturday October 16th(24th). 1-3pm* Are you a late bloomer? Many plants are! Discover more about colorful native plants that bloom as the days shorten while wandering along the trails of Great Swamp National Wildlife Refuge. We’ll look for berry-laden shrubs, and learn why trees turn such a rainbow of colors in the fall. We’ll even search out some late migrant birds and other wildlife along the way.

Cost \$6 per person, children under 5 free. Please no pets.

*November. Moonlit Nature Hike. Sunday November 21st (Dec 4th) 5:30-7:30pm* Though we don’t guarantee the moonlight, there will be plenty of nature to learn about on this night hike around the trails of Somerset County Park Commission’s Lord Stirling Park, at the western edge of the Great Swamp. November is courting time for owls; we may hear owls, or coyotes calling. Play some games to learn more about night senses, and revel in being out after dark without a flashlight!

Cost \$6 per person, children under 5 free. Please no pets.

*December. Family Science Fun. Saturday, December 11th, 10:30-12:00noon.* Join us to play in your very own Water Olympics and learn much more about the properties of water. Hands on experiments, and activities will help you learn about the water cycle, some amazing properties of water, how to keep water entering the environment clean, and determine whether you qualify as a water hog, or a water miser!! Cost \$6 per person, children under 5 free.



Jockey Hollow Challenge Bike Race is History

contined from page 1



Pro race winner: Todd Herriott of Team Colavita

festive atmosphere, beautiful weather, and sense of history.

Thanks to the Morris County Park Commission and the National Park Service for their cooperation and generosity in creating this event. Thanks also go to all of the volunteers, staff, and sponsors who have been so generous with their time and money.



Music for the morning’s festivities was provided by the bluegrass group **Risky Business**. In the afternoon spectators listened to **Ralph Litwin**, Award-winning “Old Style” banjo (and guitar and harmonica) player. Litwin performed his prize-winning brand of “country, folk, old-time jazz, ragtime, blues and other quintessentially American sounds.”

Contact us at 973.538.3500 or visit our web site at [www.greatswamp.org](http://www.greatswamp.org)

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In This Issue

- Bike Race Report p.1
- Swamp Watch p.6
- Annual Report p.8
- Member Events p.11

Great Swamp Watershed Association  
Post Office Box 300  
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Permit #2  
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