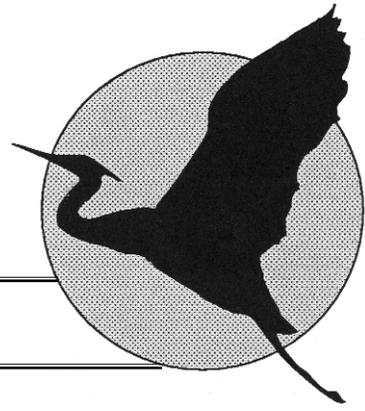


Haw River Assembly Newsletter

April 2005



P.O. Box 187 • Bynum, NC 28228 • 919-542-5790

email: hra@emji.net • www.hawriver.org



Photo by Cynthia Crossen

Karen Moore and her Rock Rest cleanup teammates wade Dry Creek with tires and trash from the Haw.

Our 15th Annual River Clean-up - Everything AND the Kitchen Sink!

The 15th annual Haw River Clean-Up-A-Thon on March 12 was a big success! From the I-85 bridge at Graham down to Jordan Lake, over 160 volunteers cleaned up 15 different sites. We hauled off 225 bags of trash, tons of appliances, vehicle parts and other junk, and 54 tires. Volunteers included students and parents from the Homeschool Community Service Group, Carolina Independent School, Alamance Community College, several neighborhood groups, and a team from the Army Corps of Engineers.

Special kudos this year to the Carolina Canoe Club, headed by Bobby Simpson. Over 20 paddlers went down the river from Bynum to the Hwy 64 bridge. They picked up 63 bags of trash along the way, plus an auto transmission, tires, and other big junk that seemed bigger than the boats. A valiant 'land-based' team from the Redbud neighborhood acted as a drop point for trash collected by the paddlers, hauling it to shore and up to the roadside for pick up--not easy with the muddy conditions that day. The

paddlers, boats now empty, were able to continue down to Hwy 64 and collect more trash along the way. Just about every kind of trash you can think of was found--even a kitchen sink by the Ferrington Point team at Jordan Lake! Entries for our "Weird Trash Award" included: money safe, current credit card, vending machine, fire hose, bottle of perfume, mystery message in pill jar, and a dental x-ray. The winner: The dental X-ray found by Mary Lucas' Chicken Bridge team.

All the teams were incredibly dedicated and their efforts show--the river is a much safer, cleaner and more beautiful place thanks to them. And, a **BIG** thanks to all the local businesses, and individuals who sponsored our teams. Their contributions will help the Haw River Assembly continue our work all year to protect the river & Jordan Lake!

Support New Rules to Protect Jordan Lake NOW

by Elaine Chiosso

North Carolina cannot wait any longer to protect the waters of Jordan Lake. This important drinking water supply and popular recreation area is now on the EPA "Impaired Waters" list because of pollution that causes excessive algae growth. After lengthy studies and a stakeholder process, the N.C. Division of Water Quality has released its strategy to reduce pollution in Jordan Lake. A new bill in the legislature supports the implementation of this strategy.



The public needs to let our state and local elected officials, and the EMC, know that this plan to reduce pollution in Jordan Lake should be approved and put into action now--without any further delay.

read story on p.6

Waterlily on Jordan Lake.

Haw River Community Festival Saturday May 7!

Celebrate the beautiful Haw River with us on Saturday May 7 down at the old Bynum Bridge from 1 - 6 pm. See details inside on page 9.

Haw River Festival "Learning Celebration" for Schools This Fall! Sept. 17 - Oct. 7

Sign up now! JJ Richardson, our Festival Learning Celebration Coordinator, fills you in on the details inside on page 9.

HRA Board of Directors 2005

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Art & Logos: Jan Burger, Emma Skurnick

To join The Haw River Assembly
or renew your membership, send a check to:
HRA, P.O. Box 187, Bynum, NC 27228.

Individual: \$15 Family: \$25

Heron Circle: \$100 and above

Low Income: \$5 - \$10

The Haw River Assembly is a nonprofit grassroots organization founded in 1982. Our mission is to protect and restore the Haw River and Jordan Lake, and to build a community that shares this vision.

(919) 542-5790 www.hawriver.org

Notes from the Haw

Spring is bustin' out all over the watershed! Right now an April shower is falling lightly, and our nemesis here at the office--the dreaded wisteria vines--are about to put on a spectacular show of lavender blooms. The sight is almost enough to forgive their campaign to strangle our little house! The ospreys have returned to the river, and I spotted a gang (what better word?) of cormorants hanging out on the rocks below the bridge yesterday, sunning and swimming.

We survived (with much thanks to Debbie Tunnell and Austin Lybrand) an emergency heater failure this winter, plus a rather freak computer crash (much gratitude to Doug Wakeman for all his help). We are back to normal now, with no lives or data lost, and back to saving the river!

We have so many incredible opportunities, challenges, and events in front of us that you will read about in this newsletter--including the biggest hope we've seen yet for state water quality regulations that have the teeth to truly reduce pollution in Jordan Lake. I hope you will join us in speaking out for clean water! A BIG thanks to all of our wonderful supporters who have contributed to the HRA "Rainy Day Fund". In just a few months we have raised almost \$7,000 in individual contributions--and it is still growing! We are proud to know that you think that the sustainability of our organization is worthy of your support.

We'll have a great time celebrating all these efforts, and our beautiful river, at the 16th Haw River Festival on May 7th in Bynum! See you there! From the river, Elaine



Photo by Ken Crossen

HRA Joins WERA Partners in Mebane

The West End Revitalization Association (WERA) Partners met in Mebane on March 12 to review progress on their grant from EPA Region 4. Deborah Amaral represented the Haw River Assembly, and described our strategy of protecting and restoring the Haw River by building community awareness of our watershed. She described how we do this through programs such as the Learning Celebration, which reaches thousands of fourth-graders; the Clean-up-a-thon, which involves hundreds of volunteers; and the Haw River Watch Project, which involves dozens of citizen monitors. She announced HRA's plan to offer an outreach presentation to WERA in June, and also to provide river watch training in Mebane.



*WERA Communications Manager Natasha Bumpass (Americorps*VISTA Member); Cassandra Caldwell (President of Caldwell & Associates, Inc., who recently led a seminar on problem solving for WERA); and Omega Wilson (President of WERA)*



STREAM STEWARD PROJECT

Project Coordinator: Catherine Deininger

Email: deininger@hawriver.org

VOLUNTEERS PLANT A RIPARIAN BUFFER TO PROTECT LITTLE CREEK

Photo by Catherine Deininger



HRA Volunteers put in native trees and shrubs to create a river-side "riparian" buffer for Little Creek in Pittsboro.

On a sunny Saturday afternoon in February over 30 eager volunteers gathered along the banks of Little Creek, a small urban stream in Pittsboro, to help plant trees and shrubs. A 15 to 30-foot stream buffer of native trees like Green Ash and Ironwood, and flowering and berry producing shrubs like Sweet Pepperbush and Sweet Shrub, were planted along 300 feet of Little Creek. In addition to adding beauty to the urban landscape, this new stream buffer will help slow down and clean the polluted runoff that pours into Little Creek whenever it rains. In time, the roots from the new woody vegetation will strengthen the stream banks of Little Creek and decrease the erosion of its stream channel.

The planting took place on commercial property where an old chicken hatchery building is home to several local businesses--Hill Creek Vet, Baroke Builders, a local barber, and Carr Amplifiers. Steve Carr, owner of the property, enthusiastically agreed to the project, and he and his family joined in with other volunteers in digging holes and watering newly-planted trees. The planting went quickly; in less than 2 hours over 200 trees and shrubs were given new streamside homes.

Funding for the project was provided by the State's 319 program for Non-point Source Pollution through the Haw River Assembly Stream Stewardship Campaign, which organized the planting, and NCSU, which purchased the trees and shrubs for the planting. The plants were purchased from Cure Nursery, a local wetland nursery that supplies plants for stream restoration projects.

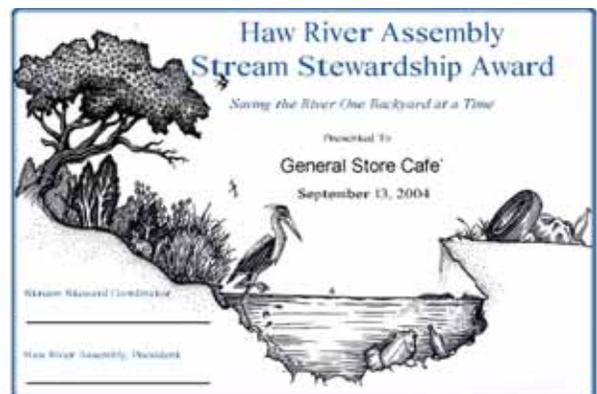
--Catherine Deininger

Stream Steward Awards To Recognize Pittsboro Businesses

The Haw River Assembly's new Stream Steward Awards Program, focusing on Robeson Creek, is moving forward. Robeson Creek originates in Chatham County and flows into B. Everett Jordan Reservoir, and its watershed includes the town of Pittsboro. The town asked HRA's Stream Steward Campaign to participate in the N.C. Department of Water Quality-mandated clean-up effort. Businesses who meet best management practice guidelines for a continuous six-month period will be designated "Stream Stewards" for that year. Catherine Deininger is supervising the Stream Steward Awards Program with my assistance as Stream Steward Awards Coordinator. Funded through the NC State 319 program for non-point source pollution, the Awards Program's goal is to educate local businesses on best management practices (BMP's) they can implement to protect water quality.

I have begun to contact local businesses to talk with them about water quality in the Robeson Creek watershed, give them information on best management practices that they can implement, and solicit feedback from them. A need for increased recycling opportunities for businesses in Pittsboro has already been identified. The three businesses surveyed so far--Jordan Lake Veterinary Hospital, Hill Creek Veterinary Hospital, and the Pittstop Café--have been helpful and have shown genuine interest in the project. In the works are surveys with Pittsboro Veterinary Hospital and Carnivore Preservation Trust, and initial contacts have been made with several automotive businesses in Pittsboro.

As a part of this project, Catherine has organized an educational luncheon and discussion for business owners in Pittsboro, on Friday May 13 from 11:30 am to 1:30 pm at RAFI in Pittsboro. HRA staff and local extension service experts will give a presentation on the health of the Robeson Creek watershed and good stream stewardship practices, including BMP's for controlling stormwater runoff. Afterwards will be a discussion on how local industrial and commercial sites can become involved in improving the water quality of Robeson Creek. --Susan Yarnell



Art by Emma Skumnick

The first Stream Steward Award was presented to the General Store Cafe at the HRA Burrito Bash last September.



The River Watcher

Haw River Watch Project News

Project Coordinator: Cynthia Crossen Email: riverwatch@hawriver.org
P.O. Box 25, Saxapahaw, NC 27340 (919) 967-2500 (office); (919) 542-3827 (home)

Standing in the Stream

After spending time in California, I am very happy to be back in the Piedmont again. A brief glimpse of the Los Angeles River, channelized in concrete, made me appreciate more than ever the beauty of our streams and the Haw River. Our challenge is to protect this beauty from the impact of all the development in our watershed. Every time I get a chance to appreciate the fragile stream ecosystem in which we find our mayflies, stoneflies, caddisflies; our salamanders, frogs, crayfish; our stream bank ephemeral trout lilies, violets, and spring beauties; our rocks and riffles and wetlands; our musical flowing water--I am inspired and grateful. These beings cannot speak for themselves in our public forums; they cannot prevent destructive stream practices. It is up to us--to be their defenders and their voice. I look forward to speaking about stream water quality issues to our legislators on Clean Water Lobby Day.

I spent some time upriver in March. At the end of the boardwalk at the Haw River Program (HARP) in Brown Summit, the Haw is stream-sized and not rocky. The HARP environmental educators and I found lots of life in the river, including some caddisflies in twig houses that I've never seen in the wide and rocky downriver Haw. They found a tiny copepod to show me--it barely qualifies as macro ("visible to the naked eye") to these 55-year-old eyes. I encouraged these teachers to have their HARP program students participate in Haw River Watch as a way to encourage their students' involvement in stream stewardship.

That same evening, I enjoyed a networking dinner of Greensboro area environmentalists, organized by Tom Duckwall, the Deep River Project Coordinator. This was fruitful in making contacts for future river watch teams and hosts for our upcoming outreach presentations. A calendar of environmental events, including more networking events, can be found at <http://freewebs.com/megcalendar/>.

⌘ At our River Watch Social on April 16, Lynn Bossong will help riverwatchers make transparency tubes to track sediment in their creeks.

⌘ Look for the 2004 Haw River Watch Monitoring Report on the River Watch page of the Haw River website, www.hawriver.org.



Environmental educators for the Haw River Program in Brown Summit find lots of bugs in the Haw.

Photo by Cynthia Crossen



Big and beautiful Haw River at Rock Rest in Chatham County.

Photo by Cynthia Crossen

⌘ Catherine and I are creating a 3-D model of the watershed to use in our outreach presentations about stream stewardship. Thanks to former River Watch Coordinator Chris Carter and Learning Celebration puppeteer Donovan Zimmerman for helping us get started!

Happy spring! --Cynthia Crossen

Do you see, drive by, or walk by a creek or the Haw River often?
Will you join our Mud Trackers initiative to help us track sources of sediment?
Contact Cynthia at riverwatch@hawriver.org to sign up. **Thanks!!!**



Tom Duckwall (at end of table) gathers Greensboro environmentalists for networking over dinner at the Adriatic Restaurant.

Photo by Cynthia Crossen

LAND CONSERVATION

HRA Proposes Preservation of Carolina Mill in Burlington

by Bob Brueckner, Chair of the Riparian Lands Committee

Protecting the river and its tributaries is an important goal for the Haw River Assembly. Opportunities for protection will diminish as counties in the region experience rapid growth. Alamance County is expected to grow by 38%; Orange by 45%; Chatham by 42%.

A river corridor plan sponsored by the Piedmont Triad Council of Governments ranked the Carolina Mill property as a high priority for preservation by earning 11 points out of a maximum of 15. Characteristics that contributed to the ranking include buffer, floodplain, river frontage, an intermittent stream, and the beach area.

Members of the land committee walked the tract during the winter to learn more about the site. Janet McFall found a healthy stand of Equisetum (horsetail) and several clusters of holly trees along the river banks. With two springs and a small stream running through the property, she thought this area would make a good amphibian habitat.

Burlington is interested in building and maintaining a hiking trail along the old mill race. About 86% of the site is wooded, and 8% is used for the mill building and parking area. Grass and shrubs grow along a natural gas line easement that covers the remaining property.

HRA's Riparian Lands Committee identified this particular tract as an important area in Alamance County for protection, in a mini-grant completed last year. Using money from the Clean Water Management Trust Fund (CWMTF), we had this property and others in Alamance appraised and assessed.

The Riparian Lands Committee submitted a preservation proposal to the N.C. Ecosystem Enhancement Program (EEP) for this 22-acre site which hugs the banks of the Haw River east of Burlington. The site would buffer at least 4,200 feet of the river from the housing developments and industrial sites above the river on a steep slope. A dam, race, and mill were first built on the site in 1867. The mill building is still in use for storage, and remains of the mill race and dam can still be found.

Conservation Trust for North Carolina makes the initial review of proposals, and passes projects on to EEP for funding. Lisa Creasman, CTNC's preservation project manager, said there was much debate about whether to fund the project. She said the deciding factors were that the property did not possess a high quality habitat as identified by the Natural Heritage Program inventory, and that we could not demonstrate an immediate threat of conversion to another use. On April 7, the proposal was rejected by a review committee that helps filter projects for EEP, which provides money to purchase and protect land along rivers and streams. HRA plans to submit to the CWMTF in June.



Photo by Bob Brueckner

Joe Jacob of the Land Committee admires the sturdy remains of the old dam at Carolina Mill.



Photo by Bob Brueckner

This riparian buffer along the Haw near Burlington has been proposed for preservation by HRA.

Haw River Corridor Study

The Clean Water Management Trust Fund board tentatively approved a grant request for \$97,000 for a two-year study along the Haw from Interstate 85 south to Bynum. The project, submitted by Janet McFall of Elon College, is designed to assess land along the river for possible protection through easements or purchase. It will complement the study done by the Piedmont Triad Council of Governments on the river upstream of Interstate 85. Final approval of the grant is expected later this year, depending on funding. Write your legislators in support of fully funding the conservation trust funds (see the HRA website for details). --Bob Brueckner

JORDAN LAKE: ENJOY IT, PROTECT IT

Jordan Lake is one of the most important natural resources in our region for drinking water, recreation and wildlife, and yet we have allowed it to be degraded to the point that part of it is now on the official EPA "Impaired Waters" list, and new monitoring shows the rest of the lake is too. Jordan Lake is the drinking water supply for a large number of Triangle residents, including Cary, Apex, Morrisville, and north Chatham--and soon Durham. The Lake is visited by over a million people each year who come to swim, fish, camp and enjoy this 47,000 acres of land and water in a fast developing region. Explosive growth in Chatham and western Wake means more housing developments are being approved close to the lake, creating even more wastewater and runoff pollution.

The Problem: Too much nitrogen and phosphorus pollution (almost 4 ½ million pounds total per year) reaches the lake from upstream wastewater treatment plants (WWTP's) and from urban, agricultural, and construction run-off from land. Parts of the upper New Hope arm of the lake routinely are in violation of the chlorophyll *a* standard (measurement of a pigment from algae). Algae flourishes in these nutrient rich waters, causing problems for water quality and recreational use.

The Solution: We have to decrease the nutrients that get into the lake. After many years of study (and delay), development of a sophisticated lake model, and almost two years of a stakeholder process, the Environmental Management Commission (EMC) has now released the NC Division of Water Quality (DWQ) "Draft Nutrient Management Strategy and the TMDL" for Jordan Lake for public review. ♦ This strategy mandates reductions in the amount of nitrogen and phosphorus entering the lake from all wastewater treatment plants. ♦ New rules are proposed to reduce polluted run-off into streams from land and paved surfaces, such as: mandatory undisturbed stream buffers, and better agricultural, stormwater, and on-site wastewater protections.

After public comment, the Draft plan will go back to the EMC for a vote this July. We expect a hard fight to get this plan through, because of opposition from local governments who balk at spending more on pollution controls, and development and agricultural interests who resist new water protection rules.

Help from the Legislature: As we go to press, a "Drinking Water Reservoir Protection Act" bill has been introduced in the Senate (SB 981) and the House of Representatives (HB 1134) that will require the EMC to report to the legislature next year on the progress of the Nutrient Plan for Jordan Lake and its implementation.

Take Action: Read the draft report at:
<http://h2o.enr.state.nc.us/tmdl> .

Read the Haw River Assembly's comments: www.hawriver.org .

Attend the Nutrient Management Strategy and TMDL Public Meeting May 2, 2005, 6:00 pm in Building 1, Alamance Community College, in Graham (at Hwy 54 exit off I-85/40).

Tell DENR you support the Draft report--email comments to Michelle Woolfolk at DWQ by May 31, 2005:
michelle.woolfolk@ncmail.net .

Tell your representatives at the General Assembly to support the "Drinking Water Reservoir Protection Act" bill, at:
<http://www.ncleg.net/NCGAInfo/Directories/emailinfo.html>

Tell your local government officials in the Haw River and Jordan Lake watershed that you support new protections for clean water for Jordan Lake NOW--and so should they. We cannot wait any longer.

HRA's Executive Director Elaine Chiosso represented the Haw River Assembly and other environmental interests during the Jordan Lake Stakeholder Project from May 2003 until December 2004.

Jordan Lake Recreation Area Events Calendar

C.A.S.T. - Catch A Sure Thing! Park Office - HWY. 64
Every Saturday in April, May and June, 9:30am - 11:00 am
Kids ages 6 - 12 years are invited to come and learn how to catch fish! We'll discuss the basics, then venture out to the dock behind the office and try our newly learned skills! Call park office to pre-register. No fee charged.

Aquatic Adventures Various Locations (\$5.00 park entrance fee)
First & last Saturdays in April & May; First & last Fridays in June, 2:00 pm - 4:00 pm
Saturdays, April 2 and 30 at Parker's Creek, shelter #3
Saturdays, May 7 and 28 at New Hope, at the ticket booth
Fridays, June 3 and 24 at Poplar Point, meet at the shower house at Loop C *This is a fun and exciting program for kids of all ages! Adults and kids alike will enjoy discovering what lives in our pond! We'll look for frogs, fish, dragonfly nymphs, tadpoles, whirligig beetles and more! Participants must be at least six years old. Pre-registration is required; call (919)362-0586.*

Astronomy - Planet Viewing Ebenezer Beach
Saturday, March 12, 2005, 7:00 pm - 9:00 pm
AND Saturday, May 14, 2005, 8:30 pm - 10:30 pm
AND Saturday, June 25, 2005, 9:00 pm - 11:00 pm
Astronomers from UNC's Morehead Planetarium will be on hand to answer questions and share their telescopes. Watch the weather: clear skies are required for this program. Cancellations will be posted on their web site: www.moreheadplanetarium.org under "news and events".

Canoe "Hike" Parker's Creek Beach Area (\$5.00 entrance fee)
Sunday, April 24, 1:00 pm - 3:00 pm
AND Sunday, May 15, 2005, 1:00 pm - 3:00 pm
Join a park ranger on a canoe "hike" through the pond at Parker's Creek. Age 14 and up; those under 16 years need to be accompanied by an adult. Pre-registration required.

Jordan Lake State Recreation Area & Chatham Arts Council are offering an "Art in Park" series this spring and fall, with mosaic tile class, pencil drawing class, and oil painting class; classes held in the park; there will be a fee. Students can exhibit work at Jordan Lake's Heritage Day Festival, Seaforth Recreation Area on Saturday, Oct. 1. If interested, contact park office.

Jordan Lake State Recreation Area, 280 State Park Road, Apex, NC 27523. Phone: (919) 362-0586, FAX: (919)362-1621
Email: susan.mcbean@ncmail.net Contact: Sue McBean

Pollution Issues in the Watershed

Chatham Development: Runaway growth in the Haw and Jordan Lake watersheds continues to be a priority concern for us. Chatham Citizens for Effective Communities (<http://chathamcitizens.org>) has listed all developments approved by Pittsboro, Cary, and the Chatham Board of Commissioners since 2000. The number of residences in subdivisions is nearly 10,700 new houses! A conservative estimate of 2.5 per household would mean over 26,000 new people. Most of the development approved by the Chatham Board of Commissioners has been a 3-2 vote, with newly-elected Patrick Barnes and Mike Cross holding out for smarter growth and better planning.

Briar Chapel has been given final approval for 2,389 residences, an estimated 6,164 people, despite years of objections from north Chatham citizens and some unresolved issues right up to the last vote. We will need citizen help to monitor the condition of the creeks leaving the project as construction gets underway. **Chapel Ridge** (formerly Buck Mt.) golf course development (see photo) is under construction and has prompted many calls to HRA on the problems of mud in Dry and Brooks creeks. **Williams Pond** near Bynum, and adjacent to the new Lower Haw State Natural Area, is a planned gated community that underwent fierce opposition for a plan that would amend Chatham's Watershed Protection Ordinance to allow more houses to be built in the most protected river area. A final vote resulted in some compromises to protect the Natural Area, but we are still concerned that the amendments to the watershed ordinance will be a slippery slope for other developers to ask for the same change for riverfront houses.

Citizen Action on Watershed Protection Ordinance: An unprecedented alliance of river protection and development watch groups came together to propose an amendment to strengthen the watershed protection ordinance for Chatham--in the face of new development proposals to weaken it and allow more houses to be built along our rivers in Chatham. Our amendment was **voted down** by the BOC on March 7. Under leadership of CCEC, these groups, including HRA, have filed a \$250 application fee with the county to have our amendment heard in a public hearing. The county commissioners will hold a **public hearing on May 16** and we need a large turnout that night to support this effort to increase watershed protection. (For more details and to read the proposed amendment, go to: <http://www.chathamcoalition.org/newsletterV2No2watershed.htm>)

Chatham passes Sediment Erosion Control Ordinance: Some **good news!** The Chatham BOC unanimously passed this ordinance in time to get state funding this year to help hire a county sediment erosion control officer as soon as this summer. Two positions and a clerical assistant were approved although it was not clear when the second officer would be hired. HRA and other citizens have been urging for passage of this ordinance so that the tremendous amount of earth clearing in Chatham

from new development could be adequately inspected to make sure that erosion controls are in place and working to keep mud out of streams. The state regional office responsible for these inspections and information deals with 16 counties and has very limited staff for the growing workload.



Photo by Catherine Deininger

Scraped bare earth from Chapel Ridge development (which drains into Dry Creek and Brooks Creek) illustrates why Chatham needs its newly approved erosion control officers.

Stericycle Medical Incinerator: In the face of continued **permit violations**, the Alamance group GASP for Clean Air is renewing its fight to get a public hearing on the pollution this incinerator is causing. Stericycle operates two incinerators in the town of Haw River, which burn up to 33 million pounds of hospital, medical, infectious, waste each year. This waste is trucked in from 15 states and incinerated, resulting in **substantial amounts of air toxins** being deposited into an already polluted environment. Some of the more hazardous chemicals are mercury, dioxin, hydrochloric acid, chlorine, particulate matter, and hydrofluoric acid. Of these, mercury may pose the greatest threat to public health and the nearby river--which of course flows downstream into a major drinking water reservoir--Jordan Lake.

An alarming report shows that in June 2004 the incinerators emitted **12.9 times the federal limit of mercury** allowed by state permit--the sixth permit violation against Stericycle's Haw River facility in the past four years. The Haw River Assembly continues to support GASP's efforts on this issue. We hope to begin a campaign soon to enlist the help of doctors, nurses and other health professionals in our region to join in a call for more responsible disposal of medical waste. Contact GASP at: info@gaspnc.org. NOTE: There is currently a fish consumption advisory to protect from mercury, a major water quality issue in N.C.

Thank You To *Our Clean-Up-A-Thon Business Sponsors*

- ❖ Additions Plus, Stanley Stutts, Pittsboro (919) 968-3737
- ❖ Bynum United Methodist Church, 54 Bynum Church Rd, Bynum (919) 542-4715
- ❖ Carolina County Builders, Paul Konove, Pittsboro (919) 542-5361
- ❖ Chimneys Plus 1250 Sanford Road Pittsboro (919) 542-1631
- ❖ Cure Nursery, 880 Buteo Road, Pittsboro (919) 542-6186
- ❖ General Store Café on the Courthouse circle, Pittsboro (919) 542-2432, www.generalstorecafe.com
- ❖ Hartley Construction, 302 W. Weaver St. Carrboro (919) 942-0077
- ❖ Haw River Canoe and Kayak, Joe Jacob, 747 Rock Rest Road, Pittsboro (919) 545-0924
- ❖ Heartwood Realty, 184 East St., Pittsboro (919) 542-6555
- ❖ Hill Creek Veterinary Hospital, 23 Rectory St., Pittsboro (919) 542-1141
- ❖ N. Rouse Wilson, III DDS, PA , Dentistry Office, 767 West St., Pittsboro (919) 542-3502
- ❖ Performance Bicycles, 144 Old Lystra Rd (off 15-501) 1-800-727-2453
- ❖ PSNC Energy www.psnenergy.com
- ❖ River Mill Apartments, Saxapahaw, macj@jordanproperties.com
- ❖ Space Builders, 112 East Main Street, Carrboro (919) 929-7072
- ❖ TechView Corporation, Carr Mill Mall, Carrboro (919) 967-2500
- ❖ Townsend Bertram Outfitters, Carr Mill Mall, Carrboro (919) 933-9712
- ❖ Trail Shop, 308 West Franklin Street, Chapel Hill (919) 929-7626
- ❖ WDL (formerly EMJI), 220 Chatham Business Dr., Pittsboro (919) 545-2500

Please support our supporters!

Thanks to *everyone* who contributed money for Clean-Up-A-Thon! We will use it for the good of the river...



Jan Burger

From the river, all the people who enjoy the river, and all the critters (including us) who depend on the river for life...

Special Thanks To *Clean-Up-A-Thon Team Leaders & Volunteers!*

❖ **Gail Galbraith**, I-85 Bridge, Graham, 11 volunteers (Alamance Community College prof and students), picked up 7 bags of trash (*drainpipe, part of all terrain vehicle, BMW sticker*)

ances, fishing rods, vending machine, camper top, fire hose, 500' roll of plastic)

❖ **Bobby Simpson**, Paddler Team, along river from Bynum to Hwy 64, 22 volunteers, picked up 63 bags of trash and 26 tires (*propane tank, sheet metal, bottle of French perfume, "voodoo pill jar", auto transmission, 50 gallon drum, bow of broken canoe, lawn mower motor*)

❖ **Sarah Goddin**, Redbud in Chatham County, 17 volunteers, picked up 6 bags of trash (This team acted as the land support for the paddlers, hauling the trash up the banks that the paddlers left off on the way to the Hwy 64 takeout.)

❖ **Brian Rose**, Hwy 64 Bridge (*natural area river left*), 1 volunteer, picked up 3 bags of trash

❖ **Catherine Deininger**, Robeson Creek in Pittsboro, 3 volunteers, picked up 10 bags of trash (*sign post and metal--found MUCH trash on banks behind buildings in town*)

❖ **Nancy Matsinger**, Jordan Lake, Fearington Point Boat Access, 19 volunteers, picked up 20 bags of trash and 8 tires (*hot water heater, TV, kitchen sink, motor, Metal pipe 18" diameter & 15' long, 2 fishing poles*)

❖ **R. C. Duckson**, Army Corps of Engineers team, Jordan Lake, Haw River below spillway, 10 volunteers, picked up 21 bags of trash and 2 tires (*men's boxer shorts with holes, animal bones, roller from boat trailer*)

Totals: 160 volunteers at 13 sites picked up 225 bags of trash and 54 tires (*plus weird trash items listed in italics*) !



Trout lily blooming by Dry Creek. (Photo by Ken Crossen)

❖ **Mary Longhill**, above the dam at Saxapahaw, 7 volunteers, including Homeschool Community Service Group, picked up 18 bags of trash and 1 tire (*money safe, 14 wheel rims*)

❖ **Sam Kome**, Old Greensboro Hwy bridge, 6 volunteers, picked up 6 bags of trash (*current credit card*)

❖ **Mary Lucas**, Chicken Bridge in Chatham, 5 volunteers,

picked up 8 bags of trash (*hot water heater, boards and nails, Chevy bumper, dental x-ray*)

❖ **Jerry Markatos**, Dry Creek in Chatham, 2 volunteers, picked up 3 bags of trash

❖ **Cynthia Crossen and Austin Lybrand**, Rock Rest in Chatham, 14 volunteers, picked up 10 bags of trash and 5 tires (*broken TV frame*)

❖ **Elaine Chiosso**, Bynum (*bridge, beaches, islands, river trails, Bynum Creek, 15-501 canoe access*), 43 volunteers, picked up 45 bags of trash and 9 tires (*6 white goods--appli-*

Celebrate the River at the Haw River Festival!

MAY 7, 1 - 6 PM,

AT THE OLD BYNUM BRIDGE



Music, art, puppets, chalk drawing on the bridge, hiking along the river, catching river critters that live in the Haw, a forum on river issues, environmental awareness displays and activities, canoe raffle, good food--you'll find it all at the Haw River Festival in Bynum on May 7! Don't miss the silent art auction, including Clyde Jones Turtles; kids' art and nature activities; "paint-your-own" Clyde critter; a great lineup of music, including Bus Stop Eddy, Claudia & Myrna Lopez, the Never, Cynthia Crossen & Festival Jam, JAAFAR, Michael Chandler/Don Johnson & Friends; AND Paperhand Puppet Intervention's new puppet show, "Catywonkus". Suggested donation: \$5 adults, \$3 under 14 (babies free). Bynum is off Hwy 15-501 about 12 miles south of Chapel Hill and 4 miles north of Pittsboro. Take Bynum Road to the old Bynum Bridge and follow signs for parking. To volunteer, call or email us, and we'll put you to work on Saturday the 7th or beforehand. See you there!



Photo by Cynthia Crossen

Bill Jensen, Apex Town Commissioner; HRA Exec. Dir. Elaine Chiosso; HRA volunteer Avery Henderson from Durham; and Tom Duckwall, Deep River Project; process to the Legislative Building to lobby for Clean Water Lobby Day.

HRA SPEAKS UP FOR CLEAN WATER

On April 6, ten of us from the Haw River watershed joined our voices with hundreds of others from river and coastal organizations across the state--to educate our state legislators about the need for clean water in North Carolina. Wearing blue shirts and carrying banners proclaiming our rivers and watershed, we processed from the History Museum to the Legislative Building in downtown Raleigh. Then we scattered in teams to meet with some of our representatives and senators face to face. This year, our group concentrated on these bills: ♦SB981/HB1134, **Drinking Water Reservoir Protection Act**, to track water quality in Jordan Lake and other drinking water reservoirs; ♦SB990/HB1135, **Environmental Accountability & Information Act**, to bar companies who are chronic violators of environmental laws from contracting with the state; ♦S1019, **Improve Environmental Enforcement**, raising penalties for violations; and ♦we urged legislators to expand funding for the Division of Water Quality.

Thanks to the Watershed Alliance (HRA is a member) and NC Conservation Network for organizing a very effective Clean Water Lobby Day.

Learning Celebration News

Greetings, all. I've emerged from my winter hibernation and returned to a soggy Bynum and a roaring river! I'm very excited about this year's Learning Celebration and other fun events, and I hope to see many of you soon.

June 18 & 19: The First Annual Volunteer FUNdraiser Weekend at Camp Guilrock. Join other Learning Celebration volunteers for a weekend of games, canoeing, swimming, workshops, good food and good times at our beautiful festival site north of Greensboro. Don't feel like camping? Not to worry...Camp Guilrock has indoor dormitories, bathrooms, and a kitchen. All proceeds will benefit the 2005 Learning Celebration. Cost (all meals included): \$30 (adults 18+), \$15 (youth 7-17), free for youth 6 and under.

August 27: Hootenanny at the Nightlight, Rosemary St. in Chapel Hill. Stay tuned for more details. AND, September 12: Burrito Bash at the Pittsboro General Store.

Register now for the 2005 Learning Celebration!

*** September 17 - 23: Week one, Bynum

** September 24 - 30: Week two, Saxapahaw

* October 1 - 7: Week three, Guilrock

Please contact JJ at hra@emji.net or 919-542-5790 if you'd like more information or to register for any of these events. -jj richardson

Upcoming HRA Events

Sunday, April 24, 2 - 6 pm HRA booth at Chapel Hill Earth Action Festival and Parade. See earthactionfest.org

Monday, May 2, 6 pm Nutrient Management Strategy and TMDL Public Meeting, Building 1, Alamance Community College in Graham (at Hwy 54 exit off I-85/40). (see article on page 6)

Saturday May 7, 1-6 pm, Bynum Haw River Community Festival (see page 9 for details)

Friday, May 13, 11:30 - 1:30 pm, RAFI Building in Pittsboro Stream Stewardship presentation to business owners in Pittsboro

June 18-19 Haw River Watch Monitoring Weekend

Thursday, July (TBA), 5-8 pm, Weaver St. Mkt, Carrboro HRA Cooking on the Lawn Fundraiser

Sat. August 27, 7 pm, Nightlight, Chapel Hill Haw River Learning Celebration Hootenanny

Monday, Sept. 12, General Store Cafe, Pittsboro Burrito Bash Fundraiser for HRA

Sept. 17-Oct. 7, Haw River Learning Celebration for schools

To volunteer or for info: 919-542-5790; hra@emji.net

It's the NEW Haw River Festival 2005 T-Shirt, a Clyde Jones Swimming Turtle--green & blue on an orange shirt.

See photo at www.hawriver.org.



S, M, L, XL, XXL
\$ 18 (adult)
\$ 15 (youth small & medium)

Available at the General Store Cafe in Pittsboro, Townsend Bertram Outfitters in Carrboro, Great Outdoors Provision Co, Pringles in Ferringtion, and the Haw River Assembly office in Bynum.

Festival in
Bynum
Sat. May 7!

Address Service Requested

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Bynum, NC 27228**

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