

# The Watershed News

Volume XV, Issue III

Summer 2011

A Quarterly Publication for the Ossipee Watershed Published by the Green Mountain Conservation Group

## Learn about NH Forestry at Watershed Weekend

This year is the 100th Anniversary of the Weeks Act, one of the most successful conservation efforts in United States history. The Weeks Act led to the creation of 52 national forests and the conservation of 19.7 million acres of forest and grasslands. In New Hampshire, it led to the creation of the 780,000-acre White Mountain National Forest, which today provides wildlife habitat, recreation, forest products and a variety of other goods and services, including clean water.

How does the forest provide clean water? Forests and natural lands are critical to keeping water resources clean, acting as natural filters and sinks by reducing erosion and sediment, improving water purity and capturing and storing water. Protecting standing forests is in fact one of the most cost-effective ways to keep water clean.

Since 1997, GMCG has worked with landowners, towns, and organizations such

as the Forest Society to protect critical water supply lands, promote responsible forestry practices and protect water quality in the Ossipee Watershed. This year, GMCG's 13th Annual Watershed Weekend will celebrate forests and our state's rich culture of forestry.

The event will kick off on **Saturday, July 23rd** with a tour of the **Chocorua Forest Lands** property from 9:30am - 12:30pm with Jeff Coombs, Manager of Chocorua Forest Lands, and Naturalist Dave Anderson, Director of Education for the Society for the Protection of NH Forests. The tour features a look at natural and cultural history on this 10,000+ acre property in the Ossipee Mountains, in addition to highlighting Best Management Practices (BMPs) that Chocorua Forest Lands has put into place to protect against erosion.

Following the tour, a **BBQ ribs and chicken dinner will be served at the**

**Calumet Conference Center from 5:30-6:30pm.** After dinner, there will be two presentations: **"The Yankee Lumberjack" with Dick Fortin** who will have a hands-on display of logging tools and paraphernalia from the Yankee lumberjack days from 6:45-7:45pm and **"They Sawed Up a Storm: The Women's Sawmill at Turkey Pond" with Sarah Smith** from UNH Cooperative Extension who recently published a book on the subject from 8-8:45pm. The cost for dinner and the presentations is \$20 per person, \$15 per student 18 and under or \$10 per person, \$5 per student for presentations only.

**Sunday, July 24th** features **Ossipee Lake Boat Rides at 9am and 11am** to the Ossipee Lake Natural Area. Suggested donation for the boat ride is \$5 per person.

*To register for any event, contact Lyn Slanetz at 367-4689.*

## GMCG Receives Annual Source Water Protection Award

This May, GMCG was presented with the Annual Source Water Protection Award by the Department of Environmental Services (DES). NH DES Assistant Commissioner Michael Walls presented the award at the annual Drinking Water Source Protection Workshop held in Concord.

Each year DES recognizes a water system, municipality, organization, or person for exemplary efforts to protect drinking water resources. GMCG received the award along with partner organization Lakes Region Planning Commission for work that emphasizes protecting source water quality. "GMCG and the LRPC's work with local partners



DES Assistant Commissioner Michael Walls presented Eric Senecal of LRPC, Tara Schroeder and Blair Folts of GMCG, and Jay Buckley of the Ossipee Aquifer Steering Committee with the 2011 Source Water Protection Award.

to better protect the region's water supply has been a model in terms of collaboration to bring more consistent local protection

of groundwater across the Ossipee aquifer, across political boundaries. We need to do more of this work if we are to sustain our shared water resources," stated Pierce Rigrod of DES.

In March, four of six towns adopted new ordinances providing more consistent groundwater protection across the Ossipee Aquifer. Their success was truly a group effort with significant work being done by local residents who participated on the Ossipee Aquifer Steering Committee. As a result of the ordinances, 42 community water systems and the larger aquifer in those four towns are better protected by reducing the risk of groundwater contamination.

## The Watershed News

The Watershed News is a quarterly publication of the Green Mountain Conservation Group, a non-profit, 501(c) 3, charitable organization established in 1997 and dedicated to the preservation of the natural resources in the Ossipee Watershed. The towns of Effingham, Freedom, Madison, Ossipee, Sandwich and Tamworth make up the boundaries of the Ossipee Watershed. This watershed includes one of the largest and deepest stratified drift aquifers in New Hampshire.

GMCG's purpose is twofold:

1. To provide an organizational structure for a coalition of citizens and local officials interested in identifying sensitive areas within the Watershed in need of protection;
2. To offer public educational events about conservation issues and possible solutions regarding the preservation of unique natural resources.

Through research, education, advocacy and land conservation we strive to promote an awareness and appreciation of our watershed's natural resources and encourage a commitment to protect them.

### Board of Directors

Noreen Downs, Chairman  
Don Johnson, Vice Chairman  
Anne Cunningham, Treasurer  
Susan Slack, Secretary

### Town Representatives

Effingham, Doug Caron  
Freedom, vacant  
Madison, Marcia McKenna  
Ossipee, Jean Hansen  
Sandwich, Peter Pohl  
Tamworth, Peggy Johnson  
Maine, Peter Zack  
Maine Rep. to SRCC, Dennis Finn

### Members at Large

Al Levesque, Effingham  
Carol Felice, Madison  
Alice Custard, Freedom  
Skip Nason, Tamworth

### Staff

Executive Director, Blair Folts  
Program Director, Tara Schroeder  
Water Quality Coordinator, Elena Piekut

## NRCS helps protect wetlands in Effingham

BY STEPHANIE BARNES



Sometimes there are places that are so beautiful and so important to the ecology of an area that they need to be preserved. When such a property is owned by a woman with a dream of conserving it but not the means for the easement process, it is time for creative thinking and a win/win situation can arise. Linda Seabury, an Effingham resident, wanted to conserve her special parcel but was not sure how to find the appropriate organization to help. When she learned of the Wetland Reserve Program (WRP) she knew she could play a role in protecting important wetlands.

The WRP is a USDA program administered by the Natural Resources Conservation Service (NRCS) that is available in all states. The objective of the program is to place a permanent easement on wetlands whose hydrology has been adversely impacted by the production of food and or fiber at some point in its history. This can include drainage ditches, wetlands filled, drained or leveled for row crop production, forestland wetlands rutted or altered during timber harvesting and management, or riparian lands which connect one or more parcels already protected by easement. The program is only available on privately owned lands and the land must have been owned for seven years prior to enrollment in the WRP.

Once the applicant and parcel have been determined eligible for enrollment, the parcel is ranked based on its environmental merit, and parcels are funded from highest

ranked on down the list until the funds are expended.

The WRP requires the functions and values of the wetland to be restored (through the development of a restoration plan) once the easement has been acquired. The wetland restoration plan is developed in conjunction with the applicant and must be installed within three years of closing on the WRP easement. If the land is pristine and no impairments to hydrology are identified, the land is not eligible for enrollment.

There is no match required for the WRP – NRCS pays 100% of the easement acquisition and restoration costs, but the landowner bears the tax liability on the funds received. Easement proceeds are considered a capital gain and the funds paid by NRCS for the restoration are viewed as income by the IRS.

Linda's wetlands parcel is adjacent to exemplary wetlands preserve and peat bog owned by the Audubon Society of New Hampshire and just one parcel away from the Leavitt Plantation in Maine—9,000 acres of forest land that The Nature Conservancy of Maine holds in easement.

NRCS also administers farmland and grassland easement programs. For additional information please visit: [www.nh.nrcs.usda.gov](http://www.nh.nrcs.usda.gov) and click on the programs tab.



*Thanks to Linda Seabury for her vision to protect this special property!*

## Conservation Conversations

**Editor's Note:** *Conservation Conversations is intended to provide a forum for the conservation commissions in the six towns of the Ossipee Watershed to share news of their activities and an opportunity to find creative solutions regarding watershed issues.*

### Think Locally; Act Watershed.

#### Effingham

The Conservation Commission once again held an Earth Day Roadside Cleanup on Saturday April 23rd. Despite the snow in the air, more than 106 bags of trash were collected from the roadside of Effingham. A barbeque was enjoyed by volunteers at noon back at the Town Office building. This cleanup is done twice a year and all are welcome to come help and enjoy the fellowship afterwards. The next scheduled cleanup will be in September.

The annual Effingham Earth Day poster contest was recently held at the Effingham Elementary School. The students presented the Conservation Commission Board with some fantastic posters again this year. The winners were: K-Catie Clegg; 1-Tyler Edwards; 2-Hannah Osayi; 3-Emily Yacovelli; 4-Ronnie Gould; 5 -Victoria Bardzik; 6-Hayley Edwards. All winners were presented with a nature book.

The Commission is also working on finishing a bird watch platform and trails at the Larry Leavitt Preserve on Route 153. Volunteers are always welcome.

Finally, the Commission is working with the Effingham Master

Plan committee to complete the conservation portion of the updated Master Plan. The ECC meets the first Monday of the month at the Effingham Town Offices. Guests are always welcome to attend.



Effingham students recently participated in the annual Earth Day poster contest.

#### Madison

The Madison Conservation Commission will host Jeff Lougee of The Nature Conservancy at 7:30 pm on Sunday, August 7th at the Madison Elementary School. Jeff will address pine barren ecology and the role of prescribed burns to restore pitch pine habitat. On Tuesday August 9<sup>th</sup> the Commission will lead a nature walk around Durgin Pond and will meet at the intersection of Lead Mine Road and East Madison Road at 11am. All are invited!

## GMCG launches Watershed Management Plan project

Beginning in 2011 GMCG has the opportunity to create a Watershed Management Plan (WMP) for the Ossipee Lake Watershed, thanks to funding provided in part by a Watershed Assistance Grant from the NH Department of Environmental Services with Clean Water Act Section 319 funds from the U.S. Environmental Protection Agency. The multi-phase project will benefit local communities as they plan for future development by providing them with the latest planning tools, GIS maps, build out analyses, data and recommendations to balance growth with resource protection. GMCG has been working since August 2010 with a Research Committee, including professionals from UNH and DES, to move the first phase of this project forward.

**What is a WMP?** Simply put, a WMP is a planning tool that allows a community to protect water resources on a watershed-wide basis. As towns in the Ossipee Watershed face a 50% increase in growth in the near future, the WMP will help balance recreational uses, development, and the economy with protection of water quality and healthy ecosystems. WMPs are based on scientific data, modeling and analyses that give specific targets for communities to maintain or improve water quality and measure improvements over time. They generate quantifiable water quality goals to either restore impaired waters or meet long-term goals for protecting high quality waters. Furthermore, they determine the level of pollutant load reduction or habitat restoration required and specific locations where best management practices are needed.

**Why do a WMP?** Now is the best time for towns to plan ahead while development is slow. Water quality professionals and state officials agree that the Ossipee Watershed is particularly vulnerable to contamination and there needs to be a plan to protect these water resources for the future. Nutrient and sediment loading in the Ossipee Lake system is already a concern where deep spot data are showing that the lake is at capacity or close to capacity for phosphorus. Just small increases in nutrients can have devastating effects on our lakes, rivers, streams and drinking water.

**Who is creating the WMP?** Ossipee Watershed towns have the opportunity to work with the most qualified experts in the state from Jeffrey H. Taylor & Associates (JHT), Plymouth State University (PSU), UNH, DES and the Forest Society. For Phase I, GMCG selected the project team of Steve Whitman, Senior Planner at JHT; Dan Sundquist, Director of Land Conservation Planning at the Forest Society; and Dr. Mark Green, Assistant Professor at the PSU Center for the Environment and research hydrologist for the U.S. Forest Service at Hubbard Brook. GMCG and the Ossipee Watershed Coalition will work closely with this team, and encourage town planning boards, selectmen, conservation commissions, lake associations and other organizations to become involved. There will be a presentation at the **State of the Lake event on August 9th at Ossipee Town Hall** when the team will reveal a road map for creating the Plan.

# New laws help slow the spread of invasive forest insects

BY COREY LANE

Last fall I attended an Invasive Forest Insect Outreach and Survey Training workshop in Fryeburg, Maine sponsored by The Maine Department of Agriculture, The Maine Forest Service and The Saco River Recreational Council. This workshop covered four invasive insects that could dramatically affect the forests we know today. You may have heard about the new law which bans all out of state firewood from being transported across the Maine border. While New Hampshire already bans firewood from being transported into state parks and forests, the Department of Resources and Economic Development and the Department of Agriculture could take the law a step further and are currently seeking public comment on establishing a quarantine on out-of-state firewood. This will hopefully slow down the invasion, but insects disregard borders and they very well could make it here (if they haven't already) without any more assistance from humans.

## First, the Asian longhorned beetle

(*Anoplophora glabripennis*) will set up camp in a new location via the movement of firewood. This beetle hails from Asia and the larvae are responsible for most of the damage to trees when they girdle and weaken the tree by boring through the heartwood. These beetles came to the U.S. by hitching a ride in solid wood packing materials used to transport goods from China. This beetle will attack healthy hardwood trees (maples are the most often infested) with repeated attacks leading to dieback and eventually the death of the tree. The closest known infestation is in Worcester, Massachusetts discovered in 2008. Using federal funds, Worcester has since removed, chipped and ground the stumps of thousands of infested or high risk trees from the city. As you can imagine, this has significantly changed the appearance of Worcester.

The **Emerald ash borer** (*Agrilus planipennis*) is also from Asia. This insect is transported by moving firewood as well as nursery stock and the closest known



infestation is in western New York. Like the Asian longhorn beetle, most of the damage is caused by the larvae tunneling below the bark. Since its discovery in Michigan in 2002, over 70 million ash trees have been destroyed in the U.S. The first sign you might notice is the ash tree showing stress in its canopy due to girdling. Upon further inspection you would see "D"-shaped exit holes.

While Emerald ash borers are hard to detect, they do have a predator that is native to New England. By locating and monitoring the ground nests of the hunting wasp *Cerceris fumipennis* in the family Crabronidae (it has not been given a common name yet) within 400 meters of ash trees, you can collect and identify the beetles that they are feeding on with the hopes that they are not catching any emerald ash borers. There are two known colonies of these wasps in Fryeburg, one within range of ash trees, and one that is not within range of ash trees.

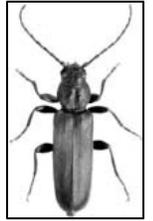


The third invasive insect is the **Hemlock Woolly Adelgid** (*Adelges tsugae*), also native to Asia, which was accidentally transported through ornamental plantings. Infested hemlocks will show tiny white woolly masses less than an eighth of an inch on the underside of twigs. These insects spread via eggs by hitching a ride on wind, vehicles, clothing, birds, and mammals. The following towns in Maine have known infestations: Brunswick, Cumberland, Falmouth, Freeport, Harpswell, South Portland, Yarmouth, Boothbay, Boothbay Harbor, Bristol, Edgecomb, South Bristol, Westport Island, Wiscasset, Arrowsic, Georgetown, Phippsburg, Eliot, Kennebunkport, Kittery, Ogunquit, Saco, South Berwick, Wells and York.

The next insect, the **Elongate Hemlock Scale** (*Fiorinia externa*), was detected in Southern Maine in 2009 and has already made its home in the towns of Kennebunk, Kennebunkport, Cape Elizabeth, Old Orchard Beach and Kittery. Native to Japan, this insect was accidentally introduced by ornamental plantings. Crawlers (crawlers are legged first-stage nymphs) are transported by wind vehicles,

clothing, birds and mammals. These insects will infest hemlock, fir and other conifers excluding pine. You might notice thin yellowing foliage and/or a waxy buildup on needles.

Finally, the **Brown Spruce Longhorn Beetle** (*Tetropium fuscum*) is native to Europe. This beetle has been positively identified in only one place in North America: Nova Scotia. However, this does



not mean that it is the only place that they have made their home. It is believed that they found their way to Halifax via wood packing materials which contained the larvae, then spread through Nova Scotia by means of logs, firewood, and Hurricane Juan in 2003. Like the Asian longhorn beetle and Emerald ash borer, this beetle causes most of its damage by the tunneling larvae. This beetle prefers stressed trees but is not opposed to making a home in healthy trees as well.

The best defense against these foreign invaders is early detection. If any of these insects become established not only could they change the landscape forever, but it can be very expensive (trillions of federal dollars) and eradication may not be possible. Imagine if there were no hemlocks? No ash trees? No hardwoods? If you see something suspicious, please follow the guidelines below:

If you suspect: Asian longhorned beetle call: 1-866-702-9938;  
Emerald ash borer call: 1-866-322-4512;  
Any of the others call Maine's Department of Agriculture at 207-287-3891 or the NH Department of Agriculture, Markets & Food at 603-271-3551.

Please remember to buy firewood where you burn it. Visit <http://dontmovefirewood.org> or <http://www.maine.gov/doc/mfs/InvasiveThreats.htm> for more information. The Saco River Corridor Commission office has identification cards and information for anyone interested as well.

*Corey Lane is the Environmental Compliance Evaluator for the Saco River Corridor Commission.*

# Water Quality & Conservation

## Students respond to *Bag It* and the impacts of plastics

GMCG brought the documentary film *Bag It* to nearly 300 students in celebration of Earth Day. The students were surveyed about their thoughts on the issues raised by the film—the troubled relationships between plastics and waste, recycling, marine debris, and the health of both humans and animals.

### What were you most surprised or interested to learn?

“That a lot of stuff that I thought you could recycle you actually can’t.”

“That plastic bags look like jellyfish to sea turtles, so they eat plastic.”  
- 5th grade

“That a lot of our trash is shipped to Asia!”

“That a lot of countries have banned plastic. I didn’t know you could do that.”  
- 7th grade

“The numbers. The amount of plastic we use every year, every day, every five seconds.”

“I was most surprised to learn about all the plastic in the ocean and how it affects marine life.”

“That there are chemicals in plastic that affect hormones.”

“How many ‘recycled’ things aren’t recycled.”  
- 11th grade

### What should your school do to use less plastic?

“Use real silverware.”

“Not sell Vitamin Water.”

- 7th grade

“Remove all vending machines.”

“Switch from Styrofoam trays to hard plastic reusable trays.”

- 11th grade

### Now that you’ve seen *Bag It*, what changes will you make?

“Try to use my own container.”

“Not to throw away plastic.”

- 3rd grade

“When I get home I will pick up all of the litter I see.”

“I will think before I buy.”

- 5th grade

“I am going to put my plastic bags to work and make something out of them like maybe a dress.”

“I will use less bottled waters and use more water bottles.”

- 7th grade

To learn more about *Bag It*, visit [www.bagitmovie.com](http://www.bagitmovie.com).

## Ossipee Central School students protect water quality

Thanks to the School’s Out! Cool Water Kids club at Ossipee Central School, a friendly message reminding passersby to let “Only Rain Down the Drain” will be stenciled next to storm drains in the school’s parking lots.

The afterschool enrichment club, led by GMCG’s Elena Piekut, began their project with a survey of downtown Ossipee. The 4th-6th graders used a GPS to establish the exact location of each drain, recording latitude, longitude and elevation on their datasheets. They then took a picture of each drain to document litter found nearby. Back at the GMCG office, the students’ carefully collected data was used to make a map of storm drain locations.

Along with the map, the group sent a letter to the School Board to request permission to stencil the storm drains. While their request was granted, a tornado watch on the last day of the club prevented completion of the project. Look for the blue and white messages when school is back in!



Cool Water Kids Madison Lemay, Eddie Wims, Mariah Shackford and Serena Avery-Huckins show off their storm drain data.

A second project begun by the Cool Water Kids will help Camp Calumet in Freedom and protect Ossipee Lake water quality for years to come. Rainwater coming off the roofs of Camp Calumet’s buildings near the shore will now be conserved and slowed on its path toward the lake by a group of rain barrels decorated by the Cool Water Kids and campers from Portsmouth, NH. In its continued efforts to protect the quality of the lake they call home, Calumet has chosen to use rain barrels not only to conserve water for use in its flower gardens, but also to reduce erosion issues at the shoreline. Global Awareness Local Action (GALA) assisted with the rain barrel workshop and installation.



Rising 7th grade students Cameron Kenny and Eddie Wims decorate a rain barrel during School’s Out! (left)

A clever design and motto created by Cool Water Kids Serena Avery-Huckins and Mariah Shackford. (right)

## Moultonborough students release trout into Swift River



5th graders release the brook trout they raised into the Swift River with teacher Maud Anderson.

Brook trout raised by Maud Anderson's 5th grade class at Moultonborough Central School were released May 27th into the Swift River in Tamworth Village.

Ms. Anderson's class, as well as Justin Chapman's upper multiage class at Sandwich Central School, were the first to participate in the Trout in the Classroom program in the Ossipee Watershed area.

Both faced common challenges in raising brook trout—which require cold, clear, highly-oxygenated water—and Ms. Anderson's class was left with only two survivors to send off.

Just before the release, GMCG helped the students test the river water. The 5th graders, who through the maintenance of

their aquarium's water quality over the spring have learned about the importance of temperature, pH, ammonia, nitrites, and dissolved oxygen, found the Swift River to be an ideal habitat for their trout. They made an afternoon out of the release with ice cream from The Other Store and a nature writing excursion on the Remick Country Doctor Museum & Farm property.

Says Ms. Anderson, "We are definitely psyched to do the project again next year—this time integrating it with more in-depth study of trout habitat and watershed ecology."

A training for teachers interested in the Trout in the Classroom program, administered jointly by NH Fish & Game and Trout Unlimited, will be held August 24th at The Community School. Contact GMCG to sign up.



## Opposition to Northern Pass continues to grow

"Northern Pass" is a proposal by the private corporation Northeast Utilities (parent company of PSNH and partner with Hydro-Quebec) to extend high voltage electric transmission lines from Quebec through New Hampshire to the Deerfield substation. The proposal has continued to gather opposition across New Hampshire, with twenty-nine towns that voted "no" on the project at Town Meetings in March. Many statewide organizations have also come out against this project. They include: Conservation Law Foundation, Appalachian Mountain Club, NH Timberland Owners Association, the NH Chapter of The Nature Conservancy and the Society for the Protection of NH Forests. There are many questions about whether the hydro power from Quebec is needed, particularly when NH generates more power than it consumes. Not only will the 180 miles of towers ranging from 90–135 feet high negatively impact tourism, but there are also concerns about the impacts to the environment and public health.

To date, most landowners in NH do not want huge transmission lines on their property. Residents located in the right of way currently have power lines on their property that are on wooden towers and only 40 feet high—not 135 feet. How will these new towers out of steel and over three times as tall impact their property values? Will they be able to sell their homes or will no one want to purchase them? There are many concerns about the loss of property values. Because there is so much public opposition, Northern Pass needs to take land by eminent domain to make this project feasible.

On June 2nd, the NH Senate voted 14-10 to re-refer HB648, the bill that attempted to clarify the constitutional protections against the use of eminent domain for private development. The bill also clarified the standards that public utilities need to meet in

order to petition for the use of eminent domain for power transmission projects.

Senator Jeannie Forrester (R-Meredith) worked hard to gain support for an amendment to HB648 that would have provided landowner relief while minimizing concerns over unintended consequences. Senator Jeb Bradley (R-Wolfeboro) argued the use of eminent domain by Northern Pass will be fought in the courts for a long time regardless of the ultimate outcome of HB648. Bradley was among those who voted to re-refer the bill.

### *What can you do?*

Write to your Senator and ask that the Senate follow through with their stated intent to take time to find the right wording to clarify existing RSAs that deal with the use of eminent domain by public utilities. Without something in place, Northern Pass is free to move forward and take land by eminent domain.

Write to the Governor and ask him to oppose the Northern Pass proposal as submitted. Let him know your concerns about loss of tourism in New Hampshire. Tell him that NH generates more power than it uses. Suggest ways for towns to incorporate micro-power such as renovating small local dams for community power. Why would NH entertain such a project when the only way it can go through is by taking residents' private land by eminent domain? We are coming together as a state in new ways to speak up for the environment, fellow residents and our shared resources. You can help by contacting your representatives. To learn more about the Northern Pass proposal's impacts to NH, please visit: [www.livefreeorfryandwww.forestsociety.org/issues/northern-pass/](http://www.livefreeorfryandwww.forestsociety.org/issues/northern-pass/)

# Summer Calendar

**Wednesday, July 20th: Art in Action/Call for Art.** Submit work for the juried **Art in Action** exhibit celebrating art as a tool for advocacy. Submissions open to all media, all sizes, and issues ranging from the local to the global. Submit up to 3 images of each entry at 300 dpi and <1MB (poems should be submitted as Word documents) to theyouthcoalition@gmail.com by 12:00 midnight.

**Saturday, July 23rd – Sunday July 24th: Watershed Weekend 2011.** (see details front page)

**Saturday, August 6th: Household Hazardous Waste Collection Day.** Bring your household hazardous waste to the Ossipee Town Highway Garage from 8:30am-12pm and pick up a well testing kit. More details at [www.lakesrpc.org](http://www.lakesrpc.org).

**Tuesday, August 9th: State of the Lake Forum.** GMCG, Ossipee Lake Alliance, the Broad-Leavitt Bay Association and area conservation commissions are hosting this workshop to share information on current projects related to the Ossipee Lake Watershed. Speakers include representatives from NH Lakes, conservation commissions, Russ Lanoie of Rural Home Technology, Steve Whitman of Jeffrey H. Taylor & Associates and Dan Sundquist of the Forest Society. Topics include: milfoil control; water quality; wetlands inventory; stormwater runoff; dirt road maintenance; septic systems; and watershed management planning. The presentation is free and open to the public, and will be held from 4-6:30pm at the Ossipee Town Hall. Call 539-1859 for more information.

**Sunday, August 14th: Green Corn Moon Benefit Concert.** Join GMCG at the Little White Church in Eaton for an evening of music with singer-songwriter Katie Rose & special guest Dana Cunningham. Concert will begin at 7:30 pm. Tickets are \$25 and \$15 for students. For more information or to reserve your tickets please call GMCG at 539-1859.

**Saturday, August 20th: Weeks Act Anniversary Hike.** Join GMCG and Richard Moore on a hike up Green Mountain to celebrate the 100th anniversary of the Weeks Act. Moore, a former president of NH Audubon, lives and farms in Deerfield, NH, and is active in the NH Society of Photographic Artists and the NH Art Association. Learn about this historical event that helped protect nearly 30% of forests and headwaters and take in the spectacular views of the Ossipee Watershed from the top of the fire tower. Meet at the Dearborn trailhead on Hobbs Road in Effingham. Free and open to the public. This is a moderate level hike of 5 miles. Please bring appropriate footwear and water. Contact GMCG at 539-1859 to register.

*To keep up with events & opportunities, "Like" GMCG on Facebook today at: [www.facebook.com/gmcgnh](http://www.facebook.com/gmcgnh)*

## Youth Coalition Calendar

*The Youth Coalition is a student-driven initiative with a focus on water protection in the Ossipee Watershed.*

*To sign up for an event or for more information, call 539-1859 or email [theyouthcoalition@gmail.com](mailto:theyouthcoalition@gmail.com).*

**Thursday, July 14th: Zooplankton, Bioluminescence, & Glow-in-the-Dark Art.** See the zooplankton drifting in our own local water bodies with the help of a microscope, learn about the amazing phenomenon of luminescent organisms, then get creative with glow-in-the-dark art supplies! 6:30-8:30 pm at The Community School in South Tamworth, free and open to the public.

**Wednesday, August 10th: GET WET! Day.** Bring your well sample to the GMCG office for a free evaluation of six indicators of water quality from 4-6 pm. Student with GET WET! experience or an interest in science are invited to help mentor others.

**Sunday, August 14th: Opening Reception for Art in Action.** The Youth Coalition hosts the special exhibit of artwork from all media and artists of all ages. 4:00-7:00pm at the Little White Church in Eaton. See **Call for Art** and **Art in Action** above.

***Your Membership Will Make a Difference.***  
***PLEASE renew your 2011 membership today!***  
***Every drop counts! Thank you!***

*(Please make checks payable to Green Mountain Conservation Group P.O. Box 92, Effingham, NH 03882)*

*Vernal Pool \_\_\_\$25 Stream \_\_\_\$30 River \_\_\_\$75 Pond \_\_\_\$100 Lake \_\_\_\$250 Aquifer \_\_\_\$500 Other \_\_\_*

**NAME** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_

**PHONE** \_\_\_\_\_

**EMAIL** \_\_\_\_\_

**Are you interested in being a GMCG Volunteer in 2011?**  YES

PLEASE RENEW YOUR MEMBERSHIP TODAY and encourage your family, friends and neighbors to join GMCG. Thank you! GMCG is a not-for-profit 501 (C)3 tax-exempt organization. We are funded by grants from foundations, memberships, and donations. Please consider us in your estate planning. We accept donations of real property, stocks, bonds, mutual funds, life insurance policies and gift annuities. Donations are tax-deductible to the full extent of the law. Our Federal Tax Identification number is: 02-0498020.



Nonprofit  
Organization  
U.S. Postage Paid  
Effingham, NH  
Permit No. 10

GMCG  
P.O. Box 95  
196 Huntress Bridge Road  
Effingham, NH 03882  
(603) 539-1859  
www.gmcg.org

# The Watershed News

**Save the Date:**

**STATE OF THE LAKE  
EVENT**

**TUESDAY, AUGUST 9TH**

**4-6:30 PM**

**Ossipee Town Hall**

**Deadline for  
Autumn Newsletter  
submissions is September 10<sup>th</sup>**

EVERY PERSON CAN MAKE A DIFFERENCE AND EACH PERSON SHOULD TRY.

## Of water's Charge

*Bliss*

A Triumphant

Raindrop

Flinches Splash

Ere Oblivion!

~Kamalendu Nath

**SUNDAY AUGUST 14th  
7:30 PM**

**GREEN CORN MOON  
BENEFIT CONCERT**

*Celebrate an evening of music  
by Katie Rose with special guest  
Dana Cunningham*

**Little White Church, Eaton, NH  
For tickets call 539-1859**

