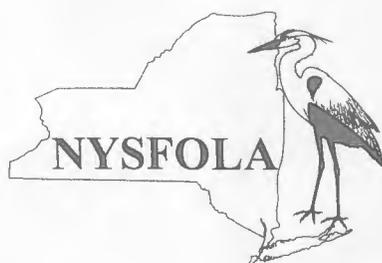


# WATERWORKS

New York State Federation of Lake Associations, Inc.

August 2009

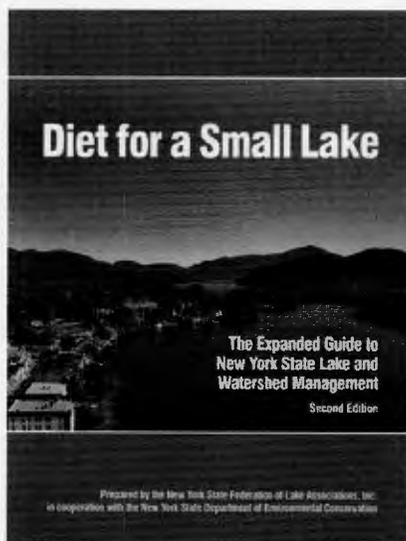


## *“Diet for a Small Lake”*

### *The Expanded Guide to New York State Lake and Watershed Management*

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After several years of hard work, and many meetings involving more eating than “dieting,” the NYSFOLA-NYSDEC “Diet for a Small Lake” Committee: Sharon Anderson, Scott Kishbaugh, Rebecca Schneider, Lyle Raymond, John Foster, George Kelley, James Cunningham, Nancy Craft and Nancy Mueller proudly unveiled the newly published 2nd edition at the annual NYSFOLA Conference in May.

The beautiful cover photo of Mirror Lake, by Carl Heilman II, wowed con-

ference attendees; and Forager Press publisher Roy Reehill and his wife Patricia Cerro-Reehill attended the Saturday night banquet to join in the celebration.

The book is selling briskly and receiving lots of praise and attention. Jamestown Community College, in Chautauqua County, has proposed a fall course based on the new edition, and faculty members from Cornell University recently brought copies of the book with them on a visit to China.

The new edition of “Diet for a Small Lake” is a complete revision and expansion of the first edition. It includes:

- An introduction to basic hydrology and lake ecology
- Descriptions of lake restoration and aquatic plant management techniques
- Case studies from NYS lakes
- A review of relevant NYS laws and regulations and
- Guidance for developing watershed management plans

The new edition is available in both hardcover and paperback editions. Order forms can be found on page 14.

*NYSFOLA's mission. is to protect the water resources of New York State by assisting local organizations and individuals through public dialogue. education, information exchange and collaborative efforts.*

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**WATERWORKS**

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*All letters to the editor represent the viewpoints of the author and may or may not reflect the opinion of the NYSFOLA membership or Board of Directors.*

**From the Manager...by Nancy Mueller**

*Congratulations to our new President, Helen Sick from the Loon Lake Association in Steuben County. Helen is a long time NYS-FOLA Board member and CSLAP volunteer. She also serves as NYSFOLA's unofficial "historian." We know that she will be an excellent leader. She will take over this column for the next edition of "Waterworks."*



*Newly elected NYSFOLA President Helen Sick thanks John Slater for his many years of service as President of NYSFOLA.*

*Also, our sincere thanks John Slater for his many years at the helm of NYS-FOLA. Under his leadership, we took on some large challenges including the publication of "Diet for a Small Lake" and continued comments on the proposed NYS DEC Dam Safety Regulations. We are very thankful for his thoughtful guidance and direction.*

*The office has been particularly busy this year. For me, it has been a year spent getting to know more and more members of NYSFOLA. It is always good to hear from the membership by phone or e-mail and even more rewarding to meet our members at the annual conference. So many of you have become "old friends", returning year after year, and I look forward to our reunion each May.*

*CSLAP is more popular than ever with over 100 lakes participating and a long waiting list for 2010. There are a few new parameters for the deeper lakes, and we are coordinating with the NYS Department of Health in an attempt to monitor and sample for algal toxins. We thank our volunteers for their time and effort.*

*This fall, the 2009 North American Lake Management Society (NALMS) meeting will be close to home and will provide a great opportunity for our members to learn more about lake management. The 29th Annual International Symposium will be held at the Connecticut Convention Center in Hartford October 28-30, 2009. We strongly encourage NYSFOLA members to attend.*

*As always, NYSFOLA is here for its membership, and we are stronger when we hear from you! Please let us know your challenges (and successes) so that we may help lake associations throughout the state.*

*Nancy Mueller, Manager*



# Dam Safety Regulation Revisions & Comments

The New York State Department of Environmental Conservation's (DEC) long awaited revision to proposed Dam Safety regulations were released just after the annual NYSFOLA Conference. DEC staff frustrated conference attendees who were anticipating a talk from state dam safety officials and perhaps a copy of the new regulations. However, because the regulations were imminent, but not completed, DEC staff remained in Albany. The speaker-less session time turned out to be a good opportunity for dam owners to discuss the proposed regulations and their (mostly financial) impact. It was good preparation for a last round of comments on the regulations.

NYSFOLA worked closely with interested lake associations to get the new draft of the regulations out for comment as soon as they were released. We also put a link on our web site with all pertinent contact information. Several lakes forwarded their comments to NYSFOLA, and we were able to combine the letters to make a statement on behalf of all of you.

Once again, NYSFOLA Board Member Bob Rosati, from Melody Lake in Cortland County, took the lead on this issue. As you can see from the picture below, Bob is willing to go above and beyond the call of duty when it comes to dam safety!



Melody Lake Dam Inspection, January 1, 2009

## Dam Safety News - July 2009

Nearly all of the comments submitted to DEC highlighted the extreme financial burden of complying with the proposed regulations. The Melody Lake Association summed it up very well:

*"Our dam has been in place for over one hundred years, and we believe it will be in place for another hundred. We agree that dam safety is a concern that should not be ignored or taken lightly, however the expense of addressing those concerns needs to be kept within reason, or funds need to be made available for private property owners to meet expectations."*

The comments you have submitted are not going completely unheeded even by a seemingly "preoccupied" New York State Senate. Senator James Seward (51st District which includes Cortland and Chenango Counties) continues to speak on our behalf. NYSFOLA received a copy of Senator Seward's June 17th letter to DEC Commissioner Pete Grannis:

*"The association calls for the DEC to avoid unfunded mandates on private owners of small dams that serve a broad public purpose beyond creating an impoundment for the pleasure of a few. Small dams contribute to flood control, recreation for all of the state's citizens where the DEC has obtained public access, and the enhancement of fish habitat."*

*Before dam regulations are finalized that would impose hardships on private dam owners, I would urge the department to carefully review the impact of regulations on dam owners where there is little or no funding to support broad state mandates for engineering expenses and other costs."*

We will continue to keep NYSFOLA members updated on this important issue.

## Annual Conference Draws Record Crowd

The White Eagle Conference Center was filled to capacity for the 2009 conference. It was a great weekend.

Long time NYSFOLA Board Member David Wright, Esq. Was honored with the 2009 Lake Tear of the Clouds Award, NYSFOLA's highest honor, for his many years of legal assistance to lake associations and NYSFOLA. Dave's "Lake Law" conference sessions are always among the most highly rated, and he has assisted NYSFOLA members for over a decade. Members from the Mohegan Lake Association also honored Dave to thank him for his years of dedicated service.



*David Wright, Esq. (left) receives the Lake Tear of the Clouds Award from President John Slater.*

Lake Steward Awards were presented to former NYSFOLA Board member Bob Roessle from Little Fresh Pond in Southampton and Vince Blando from the East Shore Schroon Lake Association. Lake Stewards are nominated by other NYSFOLA members, and awards are based on their dedication to their lake association.

The 2009 Media Award went to Andy Bennett, Associate Editor of Cabin Life Magazine for his article, "Glad We Don't Do That Anymore" which took a look back on popular, but environmentally unsound, practices. Newsletter awards were presented to the Melody Lake

Association, Snyder's Lake Association, Saratoga Lake Association and Conesus Lake Association. Newsletters awards are presented in separate categories to small and large lake association and are judged on both content and aesthetic appeal. Congratulations!



*NYSFOLA Manager Nancy Mueller congratulates Lake Steward Award recipient Bob Roessle from the Little Fresh Pond Association.*

The Silent Auction was a huge hit, as always, and there were a lot of items to bid on. We thank everyone who donated or purchased items. This is a fun way to raise money for NYSFOLA.

Special thanks also to Allied Biological, Inc. for their raffle donation of 5-15 acres of bathymetric mapping services. It

came as a great surprise when the name of a member from a 5,000 acre lake (Upper Saranac) was drawn from the entries.



And finally, the crowd enjoyed a stellar performance by Ithaca-based folksinger Joe Crookston (left) who kept everyone entertained both at the Appley Center and after-hours in the Tepee. Joe was recently awarded "Album of the Year" honors by the International Folk Alliance for his CD "Able Baker Charlie & Dog," and he performed the title song for us. He even composed and sang (on the spot) a special song entitled, "Milfoil Blues"! Learn more about Joe, and order his CDs at <http://www.joecrookston.com>.

We hope to see you all at the 2010 conference!

*Thanks to NYSFOLA Board member Donald Cook for the photos.*

## Federal Court of Appeals Decision Changes Aquatic Pesticide Permitting in U.S.

A recent 6th Circuit Federal Court of Appeals case *National Cotton Council v. EPA* will change the way aquatic pesticide permits are administered. The Court held that Clean Water Act permits are required for chemical pesticide applications in and over, including near, waters of the U.S. that leave a residue or excess in water. The ruling also includes biological pesticide applications. The Clean Water Act (CWA) requires a National Pollutant Discharge Elimination System (NPDES) permit in order to discharge pollutants from point sources into waters of the United States. This is implemented at the state level through the State Pollutant Discharge Elimination System (SPDES) permitting process.



Many lakes throughout the U.S. are treated with aquatic herbicides to control invasive plants such as Eurasian water milfoil. Photo credit: [www.fish.state.pa.us/enviro.htm](http://www.fish.state.pa.us/enviro.htm)

Historically, aquatic pesticide permits were issued under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). In New York State, regional offices of the New York State Environmental Conservation (DEC) issued permits based on compliance with Environmental Conservation Law Article 15, Part 326. In some cases, compliance with wetland regulations was also required.

The recent court ruling will now require DEC to issue SPDES permits for aquatic pesticide applications. The U.S. Environmental Protection Agency (EPA) has filed

a Motion for Stay of the Mandate for a period of two years to enable EPA and the states to develop a permitting system.

The legal decision stems from a 2001 decision called *Headwaters, Inc. v. Talent Irrigation Dist.* In which the Ninth Circuit held that aquatic herbicide residue left in water from pesticide applications was a "chemical waste" and thus a "pollutant" requiring a permit under the CWA.

A detailed examination of the case law surrounding this decision can be found on the web at: [http://www.martenlaw.com/news/?20090123-npdes-aquatic-pesticides#\\_edn3](http://www.martenlaw.com/news/?20090123-npdes-aquatic-pesticides#_edn3).

This ruling will obviously impact many NYSFOLA member lake associations relying on aquatic herbicides to control invasive aquatic plants. We will keep you informed of developments at the state level as they become available.

## New Aquatic Invader Found in Ontario Waterway

A recent article in the Toronto Star warns us of yet another aquatic invasive species heading our way. *Stratiotes aloides* "the water soldier" has been found along the Trent-Severn Waterway.



*Stratiotes aloides* (water soldier plant)  
Photo by R.A. Howard at USDA-NRCS Database © Smithsonian Institution and used with permission.

[http://plants.usda.gov/java/profile?symbol=STAL6&photoID=stal6\\_002\\_ahp.tif](http://plants.usda.gov/java/profile?symbol=STAL6&photoID=stal6_002_ahp.tif)

This aquatic plant resembles the common spider houseplant and reproduces similarly and rapidly. The leaves are very sharp, and the plant poses a huge threat to swimmers and makes boating very difficult. The plant is believed to

have been introduced through the water gardening industry. It can be legally purchased at Ontario nurseries. Be on the lookout for this new invasive.

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## **Be a Waterfront Winner!**

### **2009 NYSFOLA Lakescaping Competition**

### **You Could Win \$500**

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#### **Purpose of the Competition:**

- to improve the health and appearance of New York's lake shorelines
- to increase awareness of the benefits of good shoreline management
- to encourage removal of unhealthy lakefront "hardscaping"

#### **Benefits of a Healthy Lakeshore:**

Healthy plantings, rather than hardscaping and breakwalls, provide numerous benefits to the humans and wild-life that depend on a lake:

- Plant roots hold soil, reducing erosion and turbidity in the lake;
- Plant roots and organic soils help to filter out septic wastes and other groundwater contaminants;
- Plant stems and leaves provide habitat for aquatic life.
- Plantings along a lakeshore discourage geese from "unwelcome visits" to lakefront property.

**Who is eligible?** Any homeowner who is a current individual member of NYSFOLA or a member of a NYS-FOLA member lake association in good standing. Lake associations can also apply for projects in publicly used spaces.

**How to compete?** Fill out one of the Lakescaping Competition forms on page 7 and attach the following information:

- one to three photos showing the "before" condition of the shoreline being renovated;
- a rough schematic showing the landscaping plans—both a cross-section and an aerial (planar) view—along with measurements of shoreline length and width;
- a list of materials (including plant types) and a budget for the project

**Submit all materials by: October 1, 2009** to NYSFOLA P.O. Box 84 LaFayette, NY 13084-0084.

If you need NYSDEC approval for your project, and this is not received by October 1st, we can extend accept a late entry if we are informed of the problem.

**The top two winning entries will each receive a \$500 check towards the purchase of materials. Winners will be chosen based on:**

- how well the proposed plantings will reduce soil erosion through coverage or width
- use of native plantings
- extent of area improved—length and width of area covered
- attractiveness of plantings
- removal or minimization of hardscaping (breakwalls, cribbing, etc.) along shoreline
- thrifty use of resources

**Winning property owners must be willing to have their lakeshore photographs available for use by NYS-FOLA ("Waterworks, web site, promos, etc.). Good planting and best of luck!**

**Questions?** Contact Rebecca Schneider by e-mail at [rls11@cornell.edu](mailto:rls11@cornell.edu) or Theresa Mayhew [tcm5@cornell.edu](mailto:tcm5@cornell.edu)

# 2009 NYSFOLA Lakescaping Competition

## LAKESCAPING FOR HEALTHIER LAKES

### APPLICATION FORM (please print or type):

Name: \_\_\_\_\_

Street address: \_\_\_\_\_

City, State, Zip  
Code \_\_\_\_\_

Daytime phone number: \_\_\_\_\_ E-mail: \_\_\_\_\_

Address of lakeshore property being entered for competition if different from above:  
\_\_\_\_\_

If I am selected as one of the winners, I consent to having "before" and "after" photographs of my lakeshore available for use by NYSFOLA, including publication in a future edition of "Waterworks"

Signature \_\_\_\_\_

Attach the following:

- 1) one to three photos of shoreline to be improved ("before" photos)
- 2) schematic showing your landscaping plans: Include a cross-sectional gradient of the shoreline and aerial view (include length of shoreline). See examples below.
- 3) list of materials (include plant types and names) and estimated budget.

#### Example of Required Schematics

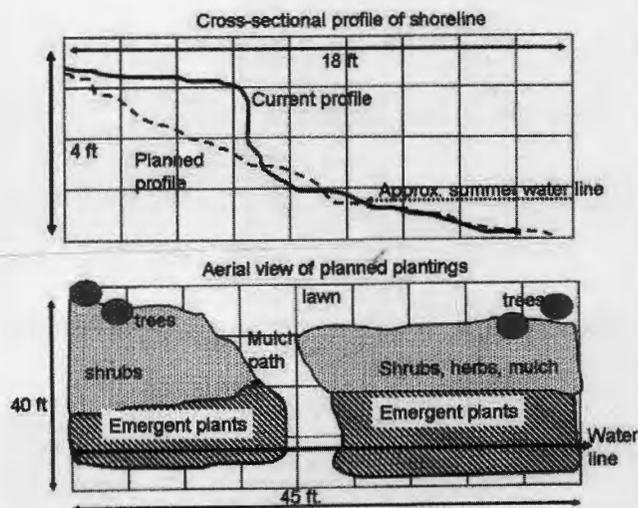


Illustration credit: University of Wisconsin-Extension and the Wisconsin Department of Natural Resources

## Ask Dr. Lake...



Dear Dr. Lake,  
We collected some samples of a milky-blue suspension that collected in one of our coves. It would collect in clusters, then break apart into a blue cloud. One of the residents could smell it at his dock, and it bothered his throat. It stained the wood on dock ladders a deep blue color.

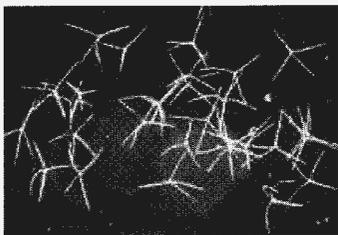
We filtered some through the CSLAP filter—it turned green. Is there some way we can get a good sample, and is there anyway we can have it analyzed?

We are hopeful that it is just a weird algae or pollen but are concerned that someone may have added a chemical to our little lake—perhaps copper sulfate; or maybe there is something leaking on the shore. Can you help us out?

Concerned NYSFOLA member, Petonia Lake, NY.

It took Dr. Lake and several specialists to help our friends on Petonia Lake. The Petonia Lake samples were forwarded to Dr. Greg Boyer at the SUNY College of Environmental Science and Forestry. He made an interesting discovery.

Initially, Dr. Boyer found that the sample contained significant amounts of pine pollen and **aquatic fungi**. Both are natural and not usually problem indicators. However, neither were likely to impart the deep blue color reported by the residents of Petonia Lake.



Aquatic fungi like those in Petonia Lake

Further analysis indicated that the sample was dominated by aquatic fungi in amounts not usually seen in area lakes. Fungi are quite common, not typically harmful and appear to be found in less polluted waters, as they must otherwise compete with algae and bacteria for nutrients.

We are continuing to investigate this unusual Petonia Lake phenomenon!

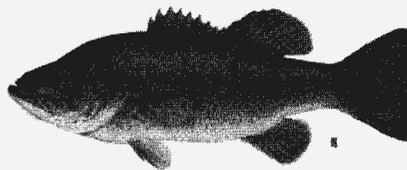
## DEC Announces Completion of Freshwater Angler Survey

NYS DEC Press Release July 9, 2009

The 2007 New York State Freshwater Angler Survey, which provides valuable insight on fishing trends and resource management is now available. The survey is conducted periodically in order to learn more about the fishing experiences of anglers in New York State, their interests in different types of fishing opportunities, and their opinions on fisheries management issues.



The information contained in the survey resulted from a total of approximately 20,000 completed questionnaires from a random sample of licensed anglers. The results indicate that anglers spent an estimated 18.7 million days fishing New York's freshwaters in 2007.



Largemouth bass (*Micropterus salmoides*)  
Photo credit: NYS DEC

Black bass continues to be a top favorite among many anglers. Other species, including walleye, yellow perch, and bluegill/sunfish, all saw increases from 1996 levels in the number of days they were pursued by anglers.

The survey gives insight not only into fishing preferences, but also the impact fishing has on state and local economies. New York's resident and non-resident anglers collectively spent an estimated \$331 million at fishing sites, and an estimated \$202 million en route to fishing sites. The Great Lakes fishery alone generated an estimated \$98 million in at-location expenditures.

The survey was carried out by Cornell University's Department of Natural Resources in cooperation with DEC's Bureau of Fisheries and was funded by a federal "Sport Fish Restoration" grant.

The report can be found on DEC's web site at:  
<http://www.dec.ny.gov/outdoor/56020.html>.

## DEC Mulls Changes to Address “In-Water Activities” Including Mechanical Harvesting, Suction Harvesting, Benthic Barriers, Docks, Moorings and Boathouses

The New York State Department of Environmental Conservation, Division of Fish, Wildlife and Marine Resources, is proposing amendments to 6 NYCRR Parts 608 Pertaining to the Use and Protection of Waters. In a Memorandum dated July 30, 2008, to DEC Commissioner Pete Grannis, Division Director Patricia Riexinger discusses the need for the update. Some highlights from the memo:

### Aquatic Vegetation Management

Shoreline owners and lake associations are increasingly seeking ways to control or reduce the density of rooted aquatic vegetation in shallow water areas to provide for swimming and boating access. Old and new approaches are increasingly being utilized. Mowing and benthic mats, in use for many years, continue to be utilized without department oversight. Use of the mats on a seasonal basis with annual removal can be both effective and minimally detrimental. However, failure to remove mats annually results in permanent fills that adversely impact benthic organisms and the productivity of the impacted area. Other older management approaches, such as the cutting and harvesting of aquatic vegetation and the application of chemicals, will be re-examined to consider the potential for adverse impacts including the direct and indirect “taking” of fish and wildlife as described in Article 11 of the ECL. Finally, a newer approach to vegetation control, the use of small-scale suction dredging equipment, will be examined for potential impacts. While the hand pulling of vegetation and its transport to a collection vessel via suction has been determined to be non-jurisdictional under the Use and Protection of Waters, the pulling of vegetation, and associated sediments directly from the bottom of a waterbody via suction is considered dredging which requires a permit. All pulling of rooted aquatic plants has the potential to disturb bottom sediments and cause significant turbidity which must be confined to small manageable areas. To address those circumstances that are detrimental to the

waters of the state, a reasonable degree of regulatory control is appropriate and is proposed for inclusion in the regulation.

### Overwater Structures

Shoreline property owners are increasingly pursuing projects to increase their access to the water for boating purposes and for undertaking numerous activities on and over the water. The desire for bigger boats and deeper water access to dock such boats has resulted in numerous applications for large and lengthy docks and piers in the marine district of Long Island, the Finger Lakes, and other major waterbodies and rivers. Dock structures with widths of 8 feet and over 100 feet in length are routinely proposed in applications for permits. Structures of this size present environmental concerns (e.g. adverse impacts to aquatic resources), navigation and recreational hazards and, cumulatively, visual impact to shorelines.

Increasingly, staff are reviewing applications for boathouses and other over-water structures that involve non-water dependent uses. Many of these proposals are large in size both in their footprint on the water and in height above the water. They include uses such as living quarters, sun decks, and storage areas in addition to covered berthing for boats. A proliferation of non-water dependent uses, on and over the waters of the state, is a disturbing and inappropriate use of the aquatic resource that must be held in check. Recent enforcement cases and legal proceedings have accentuated the need to more definitively present the department’s regulatory authority and decision making criteria for these types of structures.

A public meeting planned in the Finger Lakes this summer was postponed until a future (unknown) date. Some of these proposals are actually things NYSFOLA members have expressed concern about, but there are additional proposals. We will keep you informed.



## News From the North American Lake Management Society

### FREE 3-MONTH TRIAL MEMBERSHIP FOR NYSFOLA MEMBERS!



NALMS is currently offering free 3-month trial memberships to members of their affiliates. Since NYSFOLA is a NALMS affiliate, lake associations and individuals who have paid their 2009 NYSFOLA dues are eligible.

The free trial membership is at the Electronic Lake Leader level, which is NALMS' most basic level of membership. Benefits include access to member-only website content, NALMS Store discounts, and online access to current and back issues of *LakeLine* magazine.

Signing up for the free trial membership is easy!

- 1) Go to [www.nalms.org](http://www.nalms.org), and click JOIN NOW! There will be a special sign-up form to complete and submit.
- 2) You will receive an e-mail letting you know that your information has been received. NALMS will contact us and verify your NYSFOLA membership.
- 3) Once your NYSFOLA membership is verified, the NALMS office will mail you a username, password, and

*"Ensuring Our Lakes' Future"*  
NALMS 29th Annual  
International Symposium  
October 28-30, 2009  
Connecticut Convention Center  
Hartford, CT

The New England Chapter of the North American Lake Management Society (NEC-NALMS) invites you to "come home" to the birthplace of NALMS-New England. Located in the heart of New England and nestled on the banks of the Connecticut River, Hartford is a stellar place to view spectacular fall foliage, experience history and exchange information with lake managers, regulators, researchers, educators, students, lake leaders and watershed stewards from around the country and the world. For details, log onto: [www.nalms.org](http://www.nalms.org).



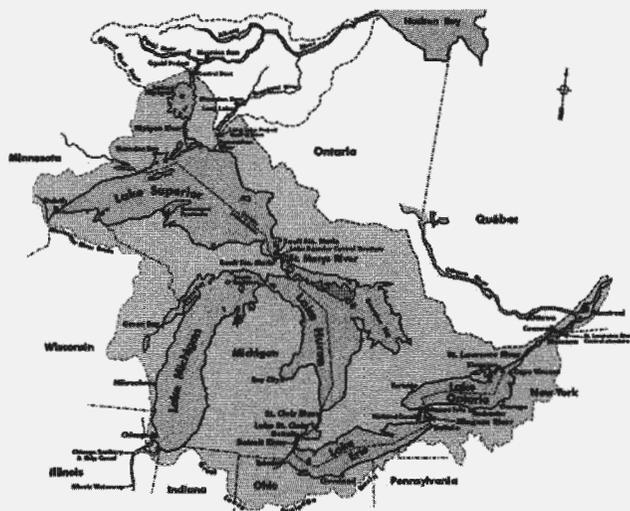
### 2010 Lakes Appreciation Month Poster Contest

Promote the protection and stewardship of our aquatic resources by encouraging students to participate in the NALMS 2010 Lakes Appreciation Month Poster Contest. The student winner will have their poster displayed throughout the country on the 2010 NALMS Lakes Appreciation Month poster and will receive a special prize. Students in grades 4-8 may participate. Poster themes should focus on lake and watershed issues. Posters should be no larger than 18x24 inches in size and be in a style that is easily reproduced (crayon, watercolor, colored pencil or marker). Please include the student's name, school, grade, teacher's name, and school contact information on the back of the poster. Posters should be shipped to: NHDES, Attn: Amy Smagula, 29 Hazen Drive, Concord, NH 03301 by **OCTOBER 15, 2009**.

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## DEC Seeks Recommendation on Draft Report for Implementing the Great Lakes- St. Lawrence River Basin Water Resources Compact

NYSDEC Albany- The NYS Department of Environmental Conservation (DEC) held several public input sessions throughout the state last month to seek input on the report "Our Great Lakes Water Resources: Conserving and Protecting Our Water Today for Use Tomorrow." The report was prepared by the Great Lakes Basin Advisory Council (GLBAC) in response to the directive issued to the Council by the New York State Legislature in approving the ratifying legislation of the Great Lakes-St. Lawrence River Basin Water Resources Compact (the Compact) in 2008.



Map of Great Lakes Basin U.S. Army Corps of Engineers, Detroit District

The report can be found on the web at <http://www.dec.ny.gov/lands/56095.html>. Public recommendations on the report are being accepted until **August 14, 2009**. Comments can be submitted via email to [glakes@gw.dec.state.ny.us](mailto:glakes@gw.dec.state.ny.us) or by regular mail to: Great Lakes Basin Advisory Council Report, c/o NYSDEC Region 9, 270 Michigan Avenue, Buffalo, NY 14203.

## Water Chestnut and European Frogbit Pull Takes Place at Montezuma National Wildlife Refuge

The Montezuma National Wildlife Refuge in Central, NY is forming a volunteer group MARSH (Montezuma Alliance for the Restoration of Species and Habitats). The group will support the habitat restoration efforts of the United States Fish and Wildlife Service and the New York State Department of Environmental Conservation at Montezuma. Specifically, the group will work on controlling invasive species in grassland, shrubland, forest, marsh and river by pulling invasive species and replanting native species.

In July, MARSH volunteers spent several Saturdays pulling invasive species including water chestnut and European frogbit (*Hydrocharis morsus-ranae*). This plant looks like a miniature water lily, but it is free floating. It was introduced into the Great Lakes Basin in the 1930s and continues to spread and can now be found in most counties bordering the Great Lakes-St. Lawrence Basin and Lake Champlain.

To learn more about this invasive plant, log onto: <http://www.seagrant.sunyb.edu/aid/pdfs/FrogbitFactsheet.pdf> or <http://www.mainevolunteerlakemonitors.org/mciap/herbarium/EuropeanFrogbit.php>.

For more information on Montezuma National Wildlife Refuge, or to find out how to become a volunteer, log onto: <http://www.fws.gov/r5mnwr/> or contact:

Montezuma National Wildlife Refuge  
3395 U.S. Route 20 East  
Seneca Falls, NY 13148  
(315)568-5987



# CSLAPpenings

Dear CSLAP Volunteers,

Many of you are probably unhappy about the cool, rainy summer so far, but it made people less anxious to get bottles this year, and that's a good thing (for Nancy). There were over 6300 bottles to label, pack and ship this year to 123 CSLAP sites. With a few exceptions (shipping errors and some bottle problems), everyone was up and running by the end of June.



Just a few reminders as we go through the end of the season:

1. If you need more filters, please **SEND BACK THE EMPTY CUP** and put a note on top of the cooler. They will be shipped back with your cooler.
2. If you need more  $MgCO_3$ , please **SEND BACK THE EMPTY SQUIRT BOTTLE** for a refill. It will be also be shipped back with your cooler. This saves a lot of extra shipping costs.
3. Is your thermometer Fahrenheit? Please ask for a new one and record all temperature data in degrees Celsius.
4. Is your secchi line in feet instead of meters? Please ask for a new one and get rid of the old one. All depth measurements should be in meters.
5. All questions about CSLAP reports should be directed to Scott Kishbaugh at (518)402-8282 or sakishba@gw.dec.state.ny.us.
6. All questions about CSLAP shipping, equipment, etc. should be directed to Nancy Mueller at (800)796-3652 or fola@nysfola.org
7. The 2009 Sampling Protocol, waiver forms and Sampling Record forms are on the web at <http://www.cslap.net>. Scroll down to the bottom of the page.
8. All samples must be received at the lab no later than October 30, 2009.

**Application forms for 2010 will be available after January 1st and will be due NO LATER THAN MARCH 15TH.**



Fifteen new lakes have expressed interest in the program, and we are already running at full capacity. 2010 program if we have not received your application by that date!

Many thanks for your effort and commitment to NYS lakes. Have a safe season!

Scott A. Kishbaugh, NYS DEC

Nancy J. Mueller, NYSFOLA

## Cornell Researchers Need Your Help! Please Respond ASAP!

NYSFOLA Board member, Dr. Rebecca Schneider, Cornell University, Department of Natural Resources needs your help. She is working on a set of recommendations concerning climate change and New York State water resources as part of a collaborative project between Cornell University, Columbia University, and Hunter College.

In an e-mail to [rls11@cornell.edu](mailto:rls11@cornell.edu), please give her the following information:



- 1) What is the name of your lake, its township and approximate size?
- 2) Approximately how many households depend on your lake as a source of drinking water for PRIVATE INDIVIDUAL HOUSEHOLD USE (not connected to a public/municipal water supply)?



## NEWS FROM NYSFOLA MEMBERS



The **Three Lakes Council** (Lakes Waccabuc, Rippowam and Oscaleta in Westchester County) reports that \$80,000 was raised to remove Brazilian elodea (*Egeria densa*) from Lake Waccabuc by suction harvesting.

The **Lincoln Pond Association**, in Essex County, is working on an educational forum focused on property assessments and taxes. They are also working with DEC Region 5 regarding the reconstruction of Kingdom Dam which was built on the Black River in 1911 to form the 475 acre pond.

Lake associations in Chenango County including the **Petonia Lake Association** and the **Plymouth Reservoir Lot Owners Association** are keeping a close eye on natural gas drilling in their county. They are concerned that exploitation of natural gas reserves will have significant impact on local hydrology and water quality.

In April, the **Galway Lake Campers Association**, in Saratoga County, began to evaluate the use of barley straw to limit the growth of filamentous algae in two lake embayments. They installed 4 mesh tubes of loosely packed barley straw measuring 20'x2' in three lake locations that were the sites of severe algae blooms in 2008. The impact of barley straw on the growth of the algae will be evaluated during the 2009 season in conjunction with other research (extra total phosphorus sampling through CSLAP) which has been conducted for several years.

Congratulations to Tammy Gould, daughter of **Eagle Pond Association** CSLAP volunteer Gerry Gould. Her 19 inch largemouth bass was deemed "Catch of the Week" by the Syracuse Post Standard newspaper. Eagle Pond is located in Franklin County, and Tammy caught the bass using a green plastic worm !

Several groups including the Findley Lake Nature Center and the Findley Lake Foundation are working to prevent further erosion of a small island located in **Findley Lake** in Chautauqua County. The Findley Lake Nature Center has received a grant for \$33,000, but the total cost of the project is estimated at over \$70,000. The groups are working to raise the additional funds.

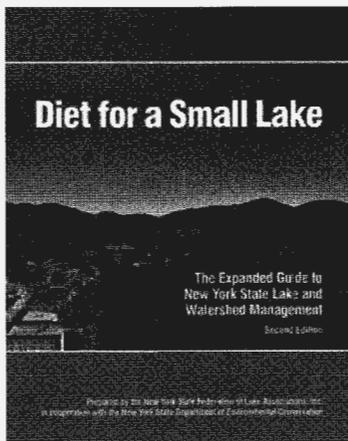
## AVAILABLE FROM THE NYSFOLA OFFICE

***Through the Looking Glass***, A Wisconsin Lake Partnership publication containing information on nearly all aquatic plants. Cost -\$25.00 + 8% sales tax and \$2.50 shipping and handling per copy.



***Lakescaping for Wildlife and Water Quality***, This book is a “must have” for those who want to be lake friendly property owners. The book includes chapters about lake ecosystems, designing lake-shore landscaping and selecting the right plants. The book has a bit of an upper-midwestern slant, but it is very applicable to New York State lakes.

Cost: \$20.00 + 8% sales tax and \$2.00 shipping and handling per copy



***Diet for a Small Lake - The Expanded Guide to New York State Lake and Watershed Management***, This book is a second-edition collaboration between the New York State Federation of Lake Associations, Inc. and the New York State Department of Environmental Conservation. It serves as a manual for New York lake associations to understand the complexities of watershed management and lake ecology. It also encourages lakefront property owners to take responsibility for managing their lakes, rather than assuming that government agencies will do so. It guides readers through the basics of aquatic plant management and leads them through the process of developing a comprehensive watershed management plan. The book also addresses applicable federal, state and local laws with emphasis on New York State regulations including those that apply to the Adirondack Park.  
Cost: \$20.00 paperback \$35.00 hardcover + 8% sales tax and \$5.50 shipping & handling (single copy); Add \$1 s& h per additional copy.

***Exotics to Go!*** This compact disk is “fast food” for people who need to give presentations about zebra mussels and other aquatic nuisance species. Use it at your lake association’s annual meeting! It contains 7 PowerPoint presentations including the scripts, images and talking points that focus on zebra mussel impacts and control. There are also 22 informational publications in PDF format and lists of contacts for more information. The CD was produced by the Illinois-Indiana and Minnesota Sea Grant programs on behalf of the Great Lakes Sea Grant Network. Cost: \$6.00 + 8% sales tax and \$2.00 shipping and handling per copy.

NYSFOLA Publication Order Form			
Title _____		Quantity _____	
Ship to: Name _____			
Address _____		City _____	
State _____	Zip _____	Tax Exempt# (if applicable) _____	
Price Per Copy _____	8% Sales Tax _____	S&H _____	Total _____

**Now Accepting  
2009 Membership Dues  
Are Your Dues Current?**

*Your mailing label is the key to your membership standing. The digit next to your name indicates the last year your dues were paid. Your membership fees are based on the calendar year, and we appreciate that some associations cannot submit fees until mid-summer. This is not a problem.*

*If the digit is a "8", you may submit your 2009 dues at any time. If the digit is a "9", you are a member in good standing of NYSFOLA for the upcoming calendar year. THANK YOU!*

*If you have any questions about your membership, please do not hesitate to contact the office at 1-800-796-FOLA. Thank you for your continued support of NYSFOLA.*

**2009 Membership Form  
NYS Federation of Lake Associations, Inc.**

**Lake, Watershed and other Associations:**

Small Association, 10-74 members _____	\$35.00
Medium Association, 75-149 members _____	\$75.00
Large Association, 150 or more members _____	\$150.00
Park Districts (Town, County, etc.) _____	\$200.00
Individual Membership (not a member of a lake association) _____	\$20.00
Individual member of a NYSFOLA Lake Association <b>in good standing</b> _____	\$10.00
<i>(get your own copy of WATERWORKS instead of reading it at your meeting!)</i>	
Corporate Membership _____	\$200.00
Student _____	\$10.00

Name of Lake Association or Individual \_\_\_\_\_

Contact Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Telephone \_\_\_\_\_

E-mail \_\_\_\_\_ Web Site \_\_\_\_\_

Lake Location (county) \_\_\_\_\_

*(especially important if your lake is named Pleasant, Forest, or Timber)*

Fee \$ \_\_\_\_\_ Any additional donation? \$ \_\_\_\_\_ (thank you)

**Send payment to: New York State Federation of Lake Associations, Inc. (NYSFOLA)  
P.O. Box 84  
LaFayette, NY 13084**

**WATERWORKS**

NYS Federation of Lake Associations, Inc.  
P.O. Box 84  
2574 Webb Road  
LaFayette, NY 13084

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Three Lakes Council  


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***Calendar of Events***

***15th Annual NYSFOLA Western Regional Meeting***

*Saturday October 24, 2009*

*Moonwinks Restaurant*

*NY Route 305*

*Cuba, NY*

***29th International Symposium of the  
North American Lake Management Society***

***"Ensuring Our Lakes' Future"***

*October 27-31, 2009*

*Connecticut Convention Center*

*Hartford, CT*

*[www.nalms.org](http://www.nalms.org)*