

WATERWORKS

NEW YORK STATE FEDERATION OF LAKE ASSOCIATIONS, Inc.

Fall 1994 Volume 10 Number 4

The Federal Clean Lakes Program - What Does it Mean for New York Lakes?

by Nancy Mueller

In the 1970's, Congress passed a series of environmental laws to protect the nation's natural resources. The Federal Water Pollution Control Act, passed in 1972 and now known as the Clean Water Act (and amendments), was the most comprehensive federal legislation concerning the overall improvement of water quality nationwide. Within the statute, Congress established the single most important federal provision for lake management - the Clean Lakes Program. Since its inception, this program administered by the United States Environmental Protection Agency (EPA) has had a direct impact on the quality of lakes in New York State. Through the Clean Lakes Program and related sections of the Clean Water Act, several lake restoration projects have been funded, lake management conferences have been established, and funds have been made available for volunteer monitoring programs, including the Citizen's Statewide Lake Assessment Program.

In the early years of the Clean Lakes Program, seven "pilot projects" were conducted on lakes in New York State. These smaller projects were a precursor to the current structure of the program. The Clean Lakes Program now contains two phases. Phase I provides federal assistance to cover a portion of eligible costs to conduct lake diagnostic and restoration feasibility studies. The remainder of the cost must be met by local sources. Phase II provides funding for the implementation of approved procedures, and again, matching funds are required. In New York, Phase I and II grant applications must be accompanied by state certification from the DEC. Clean Lakes grants are made only to the states; however, states may establish an agreement with a municipality or local group to conduct restoration projects. Lakes across the state have benefitted from the program, including Lake George, Chautauqua Lake, Saratoga Lake, and Otsego Lake.

Through the Clean Lakes Program, EPA and DEC have fostered local partnerships and have provided technical assistance on a variety of lake management programs. Local lake management efforts usually continue beyond the life of the Clean Lakes grant providing additional protection to the state's water resources.

Other sections of the Clean Water Act have also benefitted New York's lakes. Two lake management conferences have been established to meet the special needs of Onondaga Lake and Lake Champlain. These management conferences bring professionals from the private and public sector together with elected officials and citizens to determine the restoration needs of these two lakes with special needs.

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How NALMS Works For You

As a chapter of the North American Lake Management Society (NALMS), the Federation is linked to an information exchange with other chapters and international organizations. The Federation has limitless opportunities for gathering information and learning about other programs and services that can be applied to our state. This type of information benefits all members of FOLA.

NALMS sponsors chapter meetings and workshops where representatives develop strategies for NALMS programs and services for its members. NALMS also sponsors workshops for representatives to learn how to develop strategies for their own chapter.

The NALMS Annual Symposium is attended by people interested in lakes and reservoirs from all over the world. Sessions are designed to appeal to all interest groups. Many of you should attend the 1995 Symposium to be held in nearby Toronto.

NALMS is working with all states to insure the authorization of the Clean Lakes Section of the Clean Water Act. NALMS is constantly monitoring legislation at the national level for lake issues, and keeps states informed of pending state legislation. NALMS will provide background information and the names of key members involved with legislative lake issues.

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From the President

Dear Members,

Did you think like me that Fall was going to go on being warm and sunny forever? Perhaps you were able to use those nice days to accomplish something for your lake that you might not have been able to do.

As the New York Chapter Representative, I attended the NALMS Annual International Symposium in Orlando, October 31 to November 4. The Symposium offered a challenging and informative agenda and during breaks and meals, there were opportunities to network with other states and other state chapters. I hope many of you will be able to attend next year's symposium to be held in Toronto.

I want to personally thank all of you who have supported your Federation by paying your dues on time. Those long-term members, especially the "ten-year honorees" are invaluable to an organization like FOLA.

Please remember to let us know of changes in your officers for the coming year and their addresses. We would also like to hear about your summer. Did you have an innovative fund raising idea, a conflict successfully resolved, or something else that would be of interest to all our members? Sharing of ideas is one of the benefits of belonging to a group like FOLA.

Happy Holidays.

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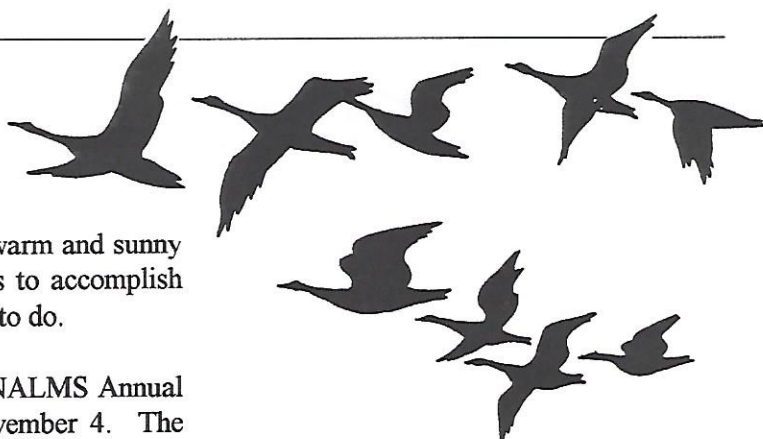
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Clean Water Act continued from page 1

FOLA's own Citizen's Statewide Lake Assessment Program is dependent upon the Clean Water Act. Funding for the volunteer monitoring program is passed from the EPA to the DEC each year. This "Water Quality Assessment Grant" covers some of the costs of equipment, training, and laboratory analysis for the program.

The Clean Lakes Program and related sections of the Clean Water Act are important to New York's lakes. The reauthorization of the C.L.P. needs the support of FOLA members whether or not they have received Phase I or Phase II restoration grant money in the past. The program is the link between our lakes and our federal government and provides vital funding and technical assistance for lake management projects across the state.



This issue of *WATERWORKS* has been edited by Elaine Horstmyer. It is intended to be an issue with information about our members (the Ten Year Members and the Conference summary) and information for our members (Clean Water Act, NALMS, the NALMS Symposium, etc.). Please note the Sponsorship Form on page 7

We will be returning to a more scientific type of publication with the Winter 1995 issue.

Also contributing to this issues were Nancy Mueller, Dave Pendergast, and Phyllis Stearns.

Comments are always welcome!

1994 NALMS Symposium

With more than 600 people in attendance, 250 presenters and moderators, and over 64 concurrent sessions to choose from, the 14th Annual International Symposium, held this year in Orlando, was rich with cosmopolitan intellect. Lake and reservoir management issues of every description were offered in highly professional, yet understandable presentations. Participants were also treated to some fun and humor. It is impossible to include extensive reporting of the entire symposium, but there are a few highlights of interest.

NALMS continued from page 1

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The Federation receives *LAKELINE*, the quarterly magazine, *Lake and Reservoir Management*, an international journal of scientific papers, and information from NALMS Expertise Referral Service. These publications and services add to the depth of information that the Federation can offer to you.

NALMS' goals are:

- to serve as a forum for the scientific community to exchange information on lake problems and solutions;
- to promote public awareness and to educate citizens about what they can do to protect and preserve their lakes, ponds, and reservoirs;
- and to encourage public support for national, state/provincial, and local programs that promote lake management

All areas of the U.S. and Canada are represented on the NALMS Board of Directors by the election of Regional Directors. New York is in District II, which also includes New Jersey (a chapter of NALMS) and Puerto Rico. Elaine Horstmyer has just been elected Region II Director. Members of the Board include all interest groups - scientists, citizens, consultants, and academicians.

Lake Associations, organizations, agencies, and individuals are encouraged to become members. All the membership services listed are available directly to you or your organization. For more information, contact:

NALMS
One Progress Blvd., Box 27
Alachua, FLA 32615-9536.

Charlie Gardener, the new Executive Director of NALMS, was introduced. He is enthusiastic and full of energy and ideas. The exhibitors graciously hosted an "opening night" reception, an artist in residence donated his work to a raffle, there were tours of Orlando's stormwater treatment systems, a trip to St. Johns River and to Lake Apopka Marsh Flow-way, and the famous awards banquet.

One of the presenters described using the history of earliest inhabitants to influence the present stakeholders' sense of responsibility for preserving lands and waters. Another presentation disclosed that the secret of a successful citizen coalition as a "pragmatic dose of passion." Passion can be built by 1. creating awareness, 2. gaining interest, 3. building attitudes, 4. forming opinions, 5. expressing beliefs, and 6. taking action. One Alberta Lake's restoration motto is "Returning to 1900 by 2000."

There were many scientific studies, everything from a finding that the feeding habits of Largemouth bass are not affected by 2,4-D Amine to a study emphasizing the correlation between groundwater inputs and lake water quality, to innovative ways for using GIS. Many sessions dealt with macrophytes and their control - biological and mechanical.

There were many case studies of lakes and wetlands (both natural and constructed). These lakes were geographically scattered over North America as well as South Africa, South America, Mexico, Brazil, the Netherlands, Sri Lanka, and Australia. Restoration projects ranged from the top of the watershed to below the sediments. Biological studies covered topics on everything from zooplankton to alligators.

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SAYING GOODBYE AND GOOD LUCK TO ANNE SALTMAN

After more than six years with the Federation, Anne has taken a position with a local environmental engineering firm. We thank her for the dedication and time she has devoted to the organization.

She was editor of *WATERWORKS*, our CSLAP Coordinator, and was instrumental in the success of "Diet For A Small Lake. . ." and the video, "Managing Lakes Through Community Participation." Her cheerful and confident manner was a positive image for the Federation.

We wish her the very best in this new position and for any future career plans.

1994 Conference Summary

Participants Identify Directions for Federation's Long Range Planning

The following tables have been compiled by Dave Pendergast, a FOLA Board member and moderator/presenter for the Public Issues session of the 1994 Annual Conference. The public dialogue began on Friday night with the Public Forum where members discussed the issues that concerned them. The next morning Dave summarized those issues and charged the group to recommend solutions.

The group was then divided into four units as represented here. The rest of the morning was spent tackling the issues, "brainstorming" ideas, anticipating the results, assigning tasks, and putting it all together for a Poster Session later that morning.

As you can see, participants gave serious thought to the process and have given the Federation a good framework for short and long range planning. Comments are always welcome from those of you who were not at the Annual Conference.

MEMBERSHIP DEVELOPMENT

FOLA-94

ISSUE	EXPECTED OUTCOME	ACTION(S)	WHO	DATE
A. Roster/benefits/obligation	More members	1. Distribute a roster of members, address of contact person.	FOLA Office	Now
Address Dues Structure	More members	2. Consider and establish new categories of members (students, corporate, sponsors)	Membership Committee	ASAP
Recruit membership	More members	Same Pay dues on time	Membership Comm Lake Association	Summer 1994
Attend FOLA	More members	Attend!	All	2nd week in June 1995
Service and benefits of FOLA	Better education and informed members	Print information list of services, etc.	Waterworks	Ongoing
Recognition of members contributions	More members	Establish a recognition committee	Board	ASAP
Regional efforts	More member participation	• Hold regional meetings - open to all. • Organize FOLA on a regional basis including Board of Directors	Regional Coordinators Ex. Committee Board of Directors	Fall 94; schedule June 1995
Regional issue of Waterworks and send copies to SWCD's, CCE's, CWQCC & Lake Assn.	More members Broader audience	Piggyback on statewide Lake Management	Waterworks Editors	Fall of 1994 ongoing
Market FOLA	More members	1. Advertise 2. Sign-up registration card distribution 3. Displays at state, county fairs, malls, etc.	Membership Committee	ASAP
Lake Association members knowledge!	Informed members	Distribute FOLA information within Lake Association	Lake Associations	All the time
Education	More and informed members	Develop a check list of environmental issues	Ad Hoc Committee	ASAP
Apprenticeship program		Establish	Membership Committee	ASAP

MEMBERSHIP SERVICES:

ISSUE	EXPECTED OUTCOME	ACTION(S)	WHO	WHEN
Information via Waterworks	Association feedback	O & A Column	Association	As needed
	Stimulate network	Regular Association success stories	Lake Association SAB	As needed
	Share experiences	"Box of bullets" on topics	Association	Waterworks
CSLAP function	Better understanding of the program- Present disappointment loss of impact	Clarify delivery results	DEC/Board of Directors	ASAP
	Evaluation of CSLAP effectiveness	•Reports out •Contracts out •Management guidance	DEC/Board of Directors SAB "	ASAP " "
Small group conferences to Lake Associations	•Constructive interaction maximize information exchange	Hold regional meetings annually include regional & state agencies-fiduciary schedule	Board of Directors SAB	Beginning now
	•Leadership training	Expand poster sessions	Board of Directors Associations	As Appropriate

EDUCATION: LAKE USERS

ISSUE	EXPECTED OUTCOME	ACTION(S)	WHO	WHEN
Educate/Lake Users	Change of attitude of Lake Users	1.Compile from state and federal agency 2.List of do's and don'ts 3.Speakers for Lake Association 4.Develop helpful guidelines on what affects WQ 5.Personal visits to each home 6.	FOLA Office FOLA Office FOLA Office FOLA Office Lake Associations	ASAP
Schools: Include Water Quality/Lake Mgmt Issues in Education	Better citizens	1.Review existing State Education Dept curriculum for WQ involvement 2.Recommend alternatives 3.Provide Waterweek to all schools	 FOLA Office	9/94-11/94 12/94 ongoing
School System WQ Programs	Better citizens	Design a "hands-on" kit for students	FOLA/BOCES	
		Design a total water quality program for schools	FOLA (lead)	
		Refine a summary to members of existing programs	FOLA (lead)	
		Mailing list of school science teachers	Lake Associations	
		Use "participation in government programs"	Lake Associations	

LEGISLATIVE ISSUES - STATE

ISSUE	OUTCOME	ACTION(S)	WHO	WHEN
Home Rule Relief	1.Increase capability of local gov't to become partners in Lake Mgmt •Education •Information/local offices	1.Develop statewide Lake Mgmt Plan	FOLA-(local)	End of 1995
		2.Support for creation of Watershed Districts(?)	FOLA (Bd)	
	2.Integration/consolidation of programs relating to lakes. (cost savings)	3.Wetland deed registration	FOLA/SA	Legislation 1995 session
		4.Redirection of focus of state programs relating to lakes.		

CONGRATULATIONS TO OUR TEN YEAR MEMBERS

The following associations and individuals have been members of the Federation for ten or more consecutive years. It is with a great sense of gratitude that FOLA acknowledges the unwaivering support of:

Adirondak Council
Anawanda Lake Owners
Aquashade, Inc.
Arnold Lake
Babcock Lake Estates
Bay Betterment Association
Black Lake
Brant Lake
Burden Lakes
Canadarago Lake
Canandaigua Lake
Lake Carmel Park District
Cazenovia Lake
Chautauqua Lake
Conesus Lake
Copake Lake
Copeland Pond
Crooked Lake
East Caroga Lake
East Shore Schroon Lake
Findley Lake
Fourth Lake
Friends Lake
Fulton Chain of Lakes
Lake George
Glen Lake
Goodnow Flow Association
Great Scandaga Lake
Horseshoe Pond/Deer River
Lake Isle
Joe Indian Lake
Kelm Lake
Keuka Lake
Kinderhook Lake
Loon Lake Cottage

Loon Lake Park District
Lake Moraine
Mountain View
Mt. Arab Preserve
North South Pond
Northwoods Association
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Lake Placid Shore Owners
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Roaring Brook Lake
Lake Sagamore
Save Lake Hyde
Schroon Lake
Silver Lake-Wyoming Co.
Taconic Shore
Tuscarora Lake
Twitchell Lake
Lake Waccabuc
Wold Lake-Sullivan Co.

Individuals
Nancy Bellamy
Jay Bloomfield
Barbara Evans
Edmund Niles Huyek
Boris Kramarcky
Tom Lyons
Russell Nemecek
Philip J. Sanzone
Florence Smeland

A sincere thanks to all of you. You are the mainstay of the Federation.

The Federation is in the process of hiring an executive administrative staff person. This part-time position includes maintaining membership services, editing *WATERWORKS*, and administrative functions. Please send resumes to:

Federation of Lake Associations, Inc.
P.O. Box 539
Cazenovia, NY 13035

Symposium continued from page 3

Two New Yorkers were on the program. Michael Martin of the Adirondak Aquatic Institute at Paul Smiths College gave a presentation on "Assessing the Human Impact on Lakes Using Sediment Analyses." He stated that evaluating the impact of past watershed activities is critical when assessing the impact of current activities. Mary-Arthur Beebe, Lake George Association, moderated a session on "Building Partnerships."



bits and pieces. . .

- Our thanks to Phyllis Stearns who is filling in as interim administrative assistant. If you call the Federation office, she is the one who answers the phone and has kept the daily operations going.

- FOLA's telephone number remains the same (315) 655-4760 - it is now also the fax number.

- The Federation is considering a new logo. We would welcome any ideas from our members. Please send your artwork to NYSFOLA, PO Box 539, Cazenovia, NY 13035. The logo selected will be unveiled at the Annual Conference in '95.

- We regret that we can no longer offer complete sets of back issues of *WATERWORKS* because there are too many missing issues.

- A "Sponsored Membership" at \$10.00 is being offered again for 1995. It is a great way for our members to introduce FOLA to someone interested in lakes. It is for new individual members only and good for the year 1995. The sponsorship form is included in this issue. How about sponsoring your mayor, town supervisor, planning board chairman, a Girl or Boy Scout leader, or other community leader. It would make a thoughtful and rewarding holiday gift.

- Speaking of dues, if you have not paid your 1994 dues you will be hearing from our Membership Chairman, Bob Roessle soon.

- Remember to let FOLA know who your new Lake Association officers are and their addresses.

ON-SITE WASTEWATER TREATMENT MANAGEMENT PRACTICES CATALOGUE

This new publication covers on-site wastewater treatment management practices and the different types of on-site wastewater treatment systems. The 88 page document was prepared by the New York State Nonpoint Source Management Practices Task Force and the NYS DEC, Division of Water, Bureau of Water Quality.

Regional DEC offices, District and County Health Departments, and County Cornell Cooperative Extension agencies all have copies for public inspection. There are a limited number of copies available. FOLA members may obtain one by writing to:

Tom Boekeloo
Nonpoint Source Section
NYS DEC, Bureau of Water Quality Management
50 Wolf Road
Albany, NY 12233-3508.



Sponsored Membership Form

Name of person being sponsored _____

Title, if applicable _____

Address _____

Name of sponsor _____

Sponsor's Address _____

Are sponsor's 1994 dues paid? _____

Please enclose \$10.00 per sponsorship application payable to the Federation of Lake Associations, Inc. These 1995 sponsored memberships are for new individual memberships only, please.

Send form and money to:

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Waterworks is published four times a year. Letters to the Editor, news items, informational pieces, art work and photographs from our members are welcome at any time.

Please note new mailing address:

PO Box 539
Cazenovia, NY 13035

Phone/fax (315) 655-4670

**Federation of Lake Association's
Speakers Bureau**

Are you looking for a speaker for your Lake Association or other organization concerned with water quality? The following is a list of knowledgeable and experienced professionals who are available to speak to your group. They are all members of the Federation's Scientific Advisory Board. Please call them directly to make arrangements.

M. Elizabeth (Liz) Conners, Ichthyological Associates,
50 Ludlowville Road, Lansing, NY 14882 (607)533-8801

Bruce Gilman, Finger Lakes Community College,
4355 Lake Shore Dr., Canandaigua, NY 14424-8395
(716) 394-3500

Ken Mantai, Biology Department, SUNY Fredonia
Fredonia, NY 14063 (716) 673-3280

Edward Mills, Cornell Field Station. 900 Shackelton Point
Road, Bridgeport, NY 13030 (315) 633-9243

Bill Morton, 9 Meadow Drive, Glens Falls, NY 12801
(518) 792-5790 h (518) 457-6781

John Peverly, 1016 Bradfield Hall, Cornell University,
Ithaca, NY 14853 (607) 255-1739

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