

1996-97

Annual Meeting was held on June 2, 1996

LWBA ANNUAL MEETING JUNE 1996

The annual meeting was held at the Lake Williams acre and called to order by President, Gil Koss, at 1:35 p.m. Present were the officers, tax collector, board of directors and members. See sign up-sheet attached. Secretary's minutes from the last annual meeting were read and accepted.

Tax collector, Phil Godeck, reported \$6,431.66 taxes were collected, including late payments, interests and liens. An estimated outstanding \$1,707.49 taxes interest and liens still due. The report was accepted as presented.

Treasurer, Tom McNally reported \$10,041.10 had been received and \$6,302.94 had been spent, leaving \$3,738.16 cash on hand as of May 17, '96. Auditors, April Schulze and Kent Sleath, verified the financial condition of the books was accurate. The treasurer's report and the auditors' findings were accepted. Copies of these financial reports are attached to the minutes.

Beach committee chair, Audrey Koss, reported that the Board of directors were aware of Beach Two problems and it was decided to use the beach maintenance fund of \$1000 to correct these problems. A concrete ramp was installed for easier trailer boat launch at the cost of \$981.50.

The question of the board's authority to spend this money was raised and Gil explained this authority is voted in at the time the budget is adopted. Another concern was whether the ramp should be considered new construction rather than maintenance. The consensus was that in the future, this item should be "beach maintenance / new construction". This was moved, seconded and accepted.

Several members voiced their concern that there was not enough in-put from the LWBA membership on how the beach/maintenance money is spent. Gil suggested that Beach committee meetings be posted so all interested parties could attend. The Budget remained basically the same as last year and was accepted as presented including the \$50.00 per property assessment. (See enclosed budget).

Gil Koss then presented the suggested updates for the LWBA by-laws. He pointed out that our charter gives us the right to enact and enforce our by-laws and we may also change them if the Association is dissatisfied. The changes were suggested either to clarify the meaning or remove irrelevant sections. (The by-laws are printed on a separate sheet.)

The first four sections which dealt with by-laws governing meetings, page 19 sec. 2; by-laws governing Bd. of Directors, Officers and Committees, page 21, section 6; page 21 section 7, and by-laws governing Zoning were accepted as presented. By-laws governing Association Property dealt with the use of the three LWBA beaches. After a lengthy discussion it was decided that the following would be the acceptable rules of the beaches.

First, because of a state law forbidding pets on public beaches and we are considered a municipality, therefore all comments about pets on the beaches will be eliminated [from our by-laws].

BEACH ONE: This beach is located at the junction of Lake Williams Drive and Lake Shore Drive. The following motions were made and accepted for beach one.

- Allow carry on, non-motorized boats
- Row boats and canoes may be stored on first beach on both sides and must be locked down and secured while they are there
- Only one boat per property owner may be stored on beach one

It was moved to accept all the by-laws of beach one as amended. Beach one also allows swimming, parking of vehicles and forbids fishing according to page 23 sec. A.

BEACH TWO: Located directly off Lake Shore Dr. between Beach One & Beach three. The following motion was accepted.

- Stored boats be kept 20' back from the water .

Beach two allows launching of boats from trailers and fishing. However, the fishing area will be kept away from the swimming section. Vehicles may be parked in the designated area.

*Note; two other motions concerning all three beaches and specifically beach two were also introduced at this time but are not part of the bylaws. See page 4 for these motions.

page 3 LWBA annual meeting

BEACH THREE: Located directly off Lake Shore Dr. at the junction of Ritlinger Circle. The motion was made and accepted.to

- Amend launching and storage of boats to meet the same requirements as Beach One.

.Beach three allows swimming, launching of non-trailerred boats and parking of vehicles in a limited area. Fishing is not permitted.

The amended by-laws pertaining to parking at the beaches on page 23 sec. 7 were accepted . A discussion on how best to distribute the passes and stickers resulted in the decision that the Beach Committee Chairperson and Security will provide these. This will provide maximum available parking for members and their guests by reducing or eliminating access to unauthorized vehicles.

A motion was passed that "no boats will be left on the beach unattended except in designated storage areas."Also moved and carried,"water craft left in the designated storage area after 9:p m must be identified with owner's identification or registered with LWBA security staff" This will aid in identifying unauthorized water craft and help in beach maintenance when boats must be relocated.

By-law on fines, page 20 section It was moved to: "Increase the fine from the current \$5.00 to \$25.00. Passed. (Gil noted that there is an appeal procedure in our charter.) Moved- "the fine not resolved within 90 days of issue is subject to additional fines of \$ 25.00 for each additional period of 90 days. The motion was amended to put a cap of \$500. on the fine. This passed

Page 20 sec 2 amend to read. . . "The Beach and Properties Committee " ..etc.

Page 20 sec 3 amend to read "the Traffic.... Committees ... shall be known as Beach and Properties Committee & chaired by one or more individuals" This is done to reduce confusion between otherwise superfluous committees.

A motion was made to add to the by-laws that "the Beach and Properties Committee be responsible for all LWBA properties." Passed

A motion was made to add to the by-laws that "the Association President shall appoint chairpersons for each committee, subject to approval of the board of directors. Passed.

A motion was made and accepted that all committees shall be subject to the authority of Lake Williams board of directors." This ended action on the By-laws.

*Note: A motion was accepted during the by-laws discussion that a small area,(approx. 25'x 60') be set aside on Beach Two and designated as a swimming area. The reason; young children can handle the more gentle slope found at beach two.

A second motion was also accepted to ban launching of Personal Water craft from ALL LWBA beaches.

President, Gil Koss then asked for a volunteer to chair the annual picnic.

There were no offers. The president will appoint a chairperson. There seemed to be interest in having it at Beach three. It will probably be in August.

NOMINATIONS FOR OFFICERS AND BOARD OF DIRECTORS.

President	John Serbin
Vice president	Gil Koss
Treasurer	Tom McNally
Tax Collector	Phil Godeck
Secretary	Jane Sleath

LWBA needs two new directors to replace out-going Kent Sleath and Donna Wallis. There were two nominees: Christine Wilson and Marcel Jacques.and two nominations from the floor. Ron Steinhilber and Zane Mercier.

This gave the Association members 4 choices for two positions. Ron Steinhilber and Zane Mercier received the most votes by hand count.

The 1996-97 slate Bd. of Directors and expiration of their term.is as follows;

Rob Roche	June 1997
Bob Hathaway	June 1997
Ron Steinhilber	June 1998
Zane Mercier	June 1998

The motion was made to have the Secretary cast one vote for the slate. It was passed. Stanley Gerula administered the oath of office.

The meeting adjourned at 4:50 PM

Respectfully submitted,
Jane Sleath Secretary LWBA

LWBA FINANCIAL REPORT

Fiscal Year 1995 - 1996

(as of April 27, 1996)

Cash on hand as of May 30, 1995	\$3321.89
Tax Collections 1995-1996	6488.76
Other Revenues <i>toysale</i>	44.00
Savings Account Interest	41.44
Total	9896.09
Expenditures	5449.00
Cash on hand as of April 27, 1996	\$4447.09
Uncollected Taxes	TBD

BUDGET REPORT

LAKE WILLIAMS BEACH ASSOCIATION
June 2nd, 1996

EXPENSES	APPROVED	ACTUAL	PROPOSED
Liability Insurance	4000.00	3185.00	4000.00
Lebanon Town Property Tax	600.00	572.90	600.00
Secretary's Fee	50.00	50.00	50.00
Treasurer's Fee	50.00	50.00	50.00
Tax Collector's Fee	500.00	500.00	500.00
Auditors' Fees	50.00	50.00	50.00
Bonding Insurance	200.00	200.00	200.00
Tax Collector's Expense	150.00	150.00	150.00
Postage & Stationery	300.00	126.56	300.00
Board of Directors' Expense	200.00	0	200.00
Annual Picnic	200.00	142.90	200.00
Legal Expenses	400.00	0	400.00
Miscellaneous Expense	200.00	44.08	200.00
Association Security	250.00	250.00	250.00
Beach Maintenance	1000.00	981.50	1000.00
Emergency Reserve Fund	350.00	0	350.00
Total	8500.00	6302.94	8500.00

50.00 TAX

LWBA FINANCIAL REPORT
Fiscal Year 1995-1996
(as of May 17th, 1996)

Cash on hand as of May 30, 1995	3321.89
Tax Collections 1995-1996	6431.66
Other Revenues	242.00
Savings Account Interest	45.55
Total	10041.10

Expenditures	6302.94
Cash on hand as of May 17, 1996	3738.16
Uncollected Taxes	As indicated by Tax Collector's Report
Saving Account Balance	2230.99 *

* Included in Cash on Hand Total

For year 1995-1996

Check #	Trans Date	Debits (Deposits)	Credits (Checks/W/Drawals)	Balance (Checking acct)
				113665
			10000x	103665
517	6 24		10000x	93665
518	6 24		2500x	91165
519	6 24		2500x	88665
520	6 24		5848x	82817
521	6 24	1300.00x		69817
522	7 4		5112x	64705
523	7 4		57290x	150415
524	7 11		15000x	135415
		1237.54x		259165
		1150.00x		374169
525	7 29		20000x	354169
		1350.00x		489169
		620.88x		551257
		5710x		556967
		7700x		564667
		7500x		572167
		35274x		607441
		10600x		618041
		4400x		622441
		5300x		627741
526	10 27		98150x	529591
		5300x		534891
		225x		535116
		5435x		540541
527	11 23		318500x	222041
528	11 27		5000x	217041
529	11 27		5000x	167041

Barium & Pense
Tax Writing Firm
CHECK #

1995-1996

Savings Acct Bal of 2181.07 Interest 4.17 New Bal \$ 2185.24
 Checking Acct Bal Forward From FY 94-95
 Goodwin, Leams + Britton - Treasurer Bond
 Goodwin, Leams + Britton - Tax Collector Bond
 Barbara Pitek - Auditor's Fee
 Kent Sleath - Auditors Fee
 Gil Koss - 226.40 postage 32.08 misc
 DEPOSIT - TAX Collections
 G. Koss - 12.72 printing 38.40 postage
 Town of Lebanon - Tax Collector - Taxes whole year
 Phil Godeck - Tax Collector's Budget
 Deposit - TAX Collections
 Deposit - TAX Collections
 Audrey Koss - Picnic Expenses
 Deposit - TAX Collections
 Deposit - TAX Collections
 Deposit
 Deposit TAX Collections
 Deposit TAX Collections
 Deposit TAX Collections
 Deposit TAX Collections
 Deposit TAX Collections
 Deposit TAX Collections
 Deposit - Tag Sale Fund Raiser
 Deposit - TAX Collections
 Bill Rochette - Boat Ramp
 Deposit - TAX Collections
 Deposit - ~~3~~
 Deposit -
 Deposit -
 Arthur Fowler Agency Inc - Liability Coverage 487 95/10/10
 Jane Sleath - Secretary's Fee
 Phil Godeck - Tax Collector's Fee

ANNUAL REPORT OF
SPECIAL TAX DISTRICT

Report Due Date
JULY 31, 1996

RETURN TO TOWN/CITY CLERK:

Name of District LAKE WILLIAMS BEACH ASSOCIATION	Type of District: City <input type="checkbox"/> Service <input type="checkbox"/>
Town or City LEANON, CT Zip 06249	Special Taxing <input type="checkbox"/> Other(Specify) <input checked="" type="checkbox"/>

1. DISTRICT OFFICIALS - NAMES AND ADDRESSES

Presiding Officer (specify Name & Title)	Mailing Address (include zip)	Telephone
JOHN SERBIN	153 MARIGOLD DR NEW BRITAIN, CT 06053	642-7292
Vice President GIL KOSS	89 APOTHECARIES HILL RD BROADBROOK, CT 06016	623-8278 642-7336 (Lake)
Secretary JANE SLEATH	60 WILLIAMS GLENWAY GLASTONBURY, CT 06033	642-7945 (Lake) 633-9564
District Clerk X		
Treasurer TOM McNALLY	12 RITLINGER CR. LEANON, CT 06249	642-4824
Tax Collector PHILIP GODECK	63 LAKESHORE DR. LEANON, CT 06249	642-6292
Board of Directors/Commissioners/Other ROBERT HATHAWAY	60 HILLCREST DR. VERNON, CT 06066	unlisted
ROB ROCHE	86 OLD HATHERY BERLIN, CT 06037	unlisted
RON STEINHILBER	231 LAKE SHORE DR. LEANON, CT 06249	642-7314
ZANE MERCIER	129 LAKE SHORE DR LEANON, CT	642-7163

2. Date of ¹⁹⁹⁶⁻⁹⁷ ~~1993-94~~ District Annual Meeting: JUNE 2, 1996

3. Does the District have (please check, if yes):
 Articles of Incorporation By Laws
 Constitution or Charter Special Act
 Ordinance(s)

4. ⁹⁶⁻⁹⁷ ~~1993-94~~ Annual Budget \$ _____ 5. ¹⁹⁹⁶⁻⁹⁷ ~~1993-94~~ adopted mill rate \$ 50.00 per unit

6. Does the District (please check, if yes):
 Levy Taxes Levy Special Assessments

7. Date Created: 1953

Completed by Jane Sleath	Title Secretary	Date June 3, 1996
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Recommended by the Office of Policy and Management, State of Connecticut
Form M-20A, Rev. 7/93

BYLAWS GOVERNING LAKE WILLIAMS BEACH ASSOCIATION

Original

Revised June 2nd, 1996

BYLAWS GOVERNING MEETINGS AND VOTING PROCEDURES:

- [1] In addition to the posting of meetings on the Association bulletin board ten [10] days before the date of such meeting - a copy of such notice including an agenda shall be mailed to each legal voter of said Association.
- [2] Notice of Board of Directors meetings shall be posted on the bulletin board at least 5 days prior to the date of such meeting. All Board of Directors meetings shall be open on a "Spectator Only" basis. All voting will be limited to Board Members only.
- [3] AGENDA - An agenda shall act as the format for meetings of the Beach Association and the order of the Call shall be deviated from only by vote of the attending Membership. A brief time period shall be provided at the close of each meeting for open discussion. Any item approval at that time for consideration by the Association shall be placed on the agenda of the next scheduled meeting.

Anyone choosing to put an item on the agenda shall notify the President (or Secretary) at least 20 days prior to the Annual Meeting.
- [4] SIGN-IN Sheet - A sign-in sheet will be available at each Association meeting. Each voting Member is asked to sign in upon arrival at the meeting. This list will serve a twofold purpose:
 - {a} Legal Record of Attendance for each meeting and a record of those present and voting.
 - {b} Roll-call Sheet in the event that a roll call vote is required.
- [5] The Secretary shall have available and in his/her possession at each meeting, an updated list of all eligible voting property owners.
- [6] PROXY VOTING - Anyone designated to act as a proxy for a voting Member must present to the Secretary prior to the beginning of the meeting (or upon arrival), a signed statement designating the name of the individual for whom he/she will be voting. It shall be signed by both the proxy and the voting Member. This proxy shall further state the items to be voted upon or whether the individual has been given full proxy.

BYLAWS GOVERNING THE BOARD OF DIRECTORS, OFFICERS, AND COMMITTEES

[1] COMMITTEES -

- [A] The Traffic and Signs Committee, The Association Property and Equipment Committee, The Health and Sanitation Committee, and The Zoning Committee shall be combined and known as the BEACH and PROPERTIES

Committee and shall be Chaired by one or more individuals.

[B] The Association President shall appoint Chairpersons for each committee, subject to the approval of the Board of Directors.

[C] All committees shall be subject to the authority of the Lake Williams Beach Association Board of Directors.

[2] THE BEACH and PROPERTIES COMMITTEE:

The Beach and Properties Committee shall be responsible for maintenance of all LWBA properties.

[3] BONDING -

Directors, with the approval of the Membership, will set the amount of bonding for the Treasurer, Tax Collector, and the Constable.

[4] HONORARIUMS -

Charter provides that an honorarium be paid to the Tax Collector, Treasurer, and Secretary if the Membership so desires.

[5] CHECKS -

The Treasurer, with the authorization of the Board of Directors, shall draft checks for budgeted expenses and/or those approved by special meeting of the Association. Said checks shall be cosigned by BOTH the Treasurer and the President, or in the absence of either party, the Secretary of the Association.

[6] CLOSING of BOOKS -

The books of the Treasurer will be closed four (4) weeks before the Annual Meeting (1st Sunday in June) AUDITORS shall consist of two (2) voting Members of the Association to be appointed by the President.

[7] MEETING RECORDS -

The Secretary will provide the President with copies of all Minutes of both Association and Board of Directors meetings. All Minutes and Records of said Association shall be available for review by any Member by appointment with the Secretary.

BYLAWS GOVERNING FINANCES:

[1] EMERGENCY FUND -

An UNFORESEEN EMERGENCY RESERVE FUND in the amount of \$350.00 shall be maintained at that level. Interest earned by this fund shall be put into the general fund. This Fund shall only be spent upon approval by the LWBA Membership attending a regularly scheduled or Special meeting.

[2] ALLOCATION of UNUSED MONIES -

At the end of the fiscal year, all monies allocated in the budget and not spent, shall be placed in the General Fund.

- [3] Money collected from violations must be paid to the Treasurer to be deposited in the General Fund.

BYLAWS GOVERNING GRIEVANCES:

- [1] The Board of Directors shall act as the Primary Board of Appeals in settling grievances. Any aggrieved Association Member shall provide written notice to the Secretary of the Association who in turn will give notice to the President and the Board of Directors. A meeting to hear grievances shall be called within 30 days and a written decision shall be rendered by the Board within 30 days of said meeting.

BYLAWS GOVERNING CHANGE:

- [1] There shall be no change of the Association Bylaws unless said change is recommended by the Board of Directors and approved by a two-third majority vote of the Corporate Members present at an Association meeting.

BYLAWS GOVERNING SIGNS:

- [1] Permits must be obtained from the Beach and Properties Committee for any sign placed for advertising purposes.

BYLAWS GOVERNING USE OF ASSOCIATION PROPERTIES:

[A] Bylaws that are applicable to ALL Association property:

- [1] All beaches and recreation areas are reserved for the exclusive use of Association Members and their guests.
- [2] No vehicle(s) shall be allowed in or on designated swimming areas.
- [3] No vehicle(s) or boat trailer(s) shall obstruct the access or exit of any other vehicle on the beaches or other Association property.
- [4] After boats are launched, all boat trailers must be returned to the Member's property. No boat trailer is to be left on beaches or in parking areas.
- [5] No boats are permitted in swimming areas.
- [6] No overnight (dusk to dawn) parking of vehicles is allowed on Association property without prior permission of the Beach and Properties Committee Chairman, evidenced by a permit to be visibly displayed in the front windshield of the vehicle.
- [7] Parking is permitted in the designated Parking Areas at each Beach area, only when using the beach. Exceptions are permitted with prior written permission of LWBA Security or the Beach and Properties Committee Chairman.
Vehicles utilizing Parking areas must prominently

display either a LWBA Membership Parking Sticker or a currently dated Guest Parking Permit, on their vehicle.

- [8] No changing of clothing in vehicles is permitted.
- [9] No fires or camping is allowed on the beaches.
- [10] No trash is to be thrown or left on any Association Property or in the water.
- [11] Members and their Guests utilizing Association property, do so at their own risk.
- [12] No loitering is permitted.
- [13] Watercraft left on the beach after 9:00 PM must be identified with the owner's name and Lot number prominently displayed or; registered with LWBA Security Staff.
- [14] Launching of Personal Watercraft (jet skis) is not allowed.

[B] Bylaws Applicable to SPECIFIC Association Properties:

BEACH #1: (located at the junction of Lake Williams Drive and Lake Shore Drive)

Use of this beach is limited to : (1) Parking of Vehicles within the area designated for this purpose (2) Swimming (3) Launching of Carry-on, non-motorized boats (4) Storage of non-motorized boats and canoes.

Boats and canoes stored at this beach must be locked down and secured. Storage of more than one (1) boat and/or canoe per property owner, is not permitted.

Fishing is not permitted in this area.

BEACH #2: (located directly off Lake Shore Drive between Beach #1 and Beach #3)

Use of this beach is limited to : (1) Parking of vehicles within the area designated for this purpose (2) Swimming in the area designated for this purpose (3) Fishing, except in the designated swimming area (4) Launching of Boats (5) Storage of Boats no closer than 20 feet from the water.

BEACH #3: (located directly off Lake Shore Drive at the junction of Ritlinger Circle)

Use of this beach is limited to : (1) Parking of Vehicles within the area designated for this purpose (2) Swimming (3) Launching of Carry-on, non-motorized boats (4) Storage of non-motorized boats and canoes.

Boats and canoes stored at this beach must be locked down and secured. Storage of more than one (1) boat or canoe per property owner, is not permitted.

Fishing is not permitted in this area.

[1] FINES -

For any violation of the Bylaws established by the Lake Williams Beach Association a fine of \$25.00 is hereby established.

Fines not resolved within 90 days of issue are subject to additional fines of \$25.00 for each additional period of 90 days or less within which each fine is not resolved. The maximum amount of which shall not exceed \$500.00 plus interest and legal fees for each violation. Nonsettlement of fines shall constitute a lien on offending Member's property and shall be registered as such with the Town of Lebanon.

Members shall be directly accountable for violations of Bylaws perpetrated by their guests, lessees, or renters.

7/8/96

7:35 PM

John P. Serlin - President
Bill A. Mer - Vice President
Philip J. Goddeck Sr - Tax Collector
Thomas McFally III - Treasurer
Robert A. Hathaway - Board Member
Ronald L. Steinkilber - Board Member
Jane Sleath - Secretary
Bill C. Hart - Board Member
Zane R. Mercie - Board Member

A message from the President

(of the LWBA)

Hello to all from your newly elected president. It's over a month since our Annual Meeting at the Acre on June 2nd and conditions around the lake have never been better.

The meeting was well attended and well paced until the discussion concerning the proposed changes in our bylaws came up. I wish to thank the bylaw revision committee and all those in attendance for their input and insights regarding the changes made.

A copy of the bylaws with all the new revisions is attached. Please note the changes made to the beach usage section. These changes were felt to benefit the majority of those using our beaches, by those present at the annual meeting.

John Serbin

President, LWBA

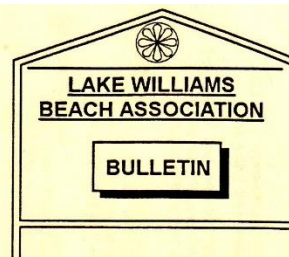
IMPORTANT CHANGES:

Boats left on Beaches after 9:00 pm MUST be identified with owners name and address.

Cars utilizing beach parking areas MUST have a current LWBA Parking Permit. (See Phil Godeck) Unauthorized vehicles are subject to TOWING at the owner's expense. (We expect to be towing unauthorized vehicles immediately, to make an impact on outsiders using our boat launch area!) Don't let your car or trailer be towed... get a sticker from Phil Godeck....now! Read your copy of the LWBA Bylaws for more details and other important regulations.

Elected Officers and Board Members for 1996-97 are as follows:

President -	John Serbin	642-7292
Vice President -	Gilbert Koss	642-7336
Secretary -	Jane Sleath	642-7945
Treasurer -	Tom McNally	642-4824
Tax Collector -	Phil Godeck	642-6292
Director -	Ron Steinhilber	642-7314
Director -	Zane Mercier	642-7163
Director -	Bob Hathaway	872-2132
Director -	Rob Roche	642-6417



Beaches: The Beach & Properties Committee (formerly known as the Beach Committee) Members for this year are:

Ron Steinhilber	642-7292
Tom McNally	642-4824
Rob Roche	642-6417
Dave Schulze	642-7823

Among other things, they will be designing signs for our beaches. They'd appreciate ideas on how to improve LWBA properties.

Picnic:

The Annual LWBA picnic will be held this year on Saturday August 10th at noon at 1st beach. As in the past, all LWBA Members and their families are invited. You may bring guests, however; a \$2.00 donation is requested per additional guest. A prepared dish that will serve 8 is requested from each member family. Hot dogs and hamburgers will be provided. Campground informalities will be observed again (bring your own plates, utensils, and chairs). Donated items for the Raffle and the Chinese Auction are encouraged and will be greatly appreciated. The Picnic Committee consists of:

Daina Serbin	642-7292
Jane Sleath	642-7945
Christine McNally	642-4824

Volunteers are needed.

Taxes: As voted at the Annual Meeting, the LWBA Taxes for the current fiscal year will remain at \$50.00.

Announcements: With joy I announce the marriage of Tom Bossie to Valerie Atkins. The wedding was held at their cottage at Lake Williams on June 29th. A good time was had by one and all. Congratulations.

Since the LWBA depends on volunteers, your assistance on any of the committees will be welcomed. Please contact a committee member or LWBA Officer to help.

n of Lebanon



& EROSION CONTROL BOARD

The War Office, Lebanon, Connecticut

iall
s, CT 06249

September 6, 1996

Wesley Marsh
Department of Environmental Protection
Dam Safety Section
79 Elm Street
Hartford, Connecticut 06106

Dear Mr. Marsh:

At the request of property owners surrounding Lake Williams in Lebanon we plan to draw-down the lake this fall as follows:

1. Starting about October 15 the gate will be partially opened to effect a 3½' - 4' draw-down by early November.
2. This level will be maintained until about February 15, or until the lake is ice free.

The purpose of this draw-down is to give property owners an opportunity to repair waterfront facilities and to prevent ice damage to those facilities.

Very truly yours,

Harold Liebman
Chairman

cc: Joyce Okonuk, First Selectman
Chairman, Lake Williams Beach Association

HL/jcg



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



December 24, 1996

Harold Liebman, Chairman
Flood and Erosion Control Board
579 Exter Rd.
Lebanon, CT, 06249

Dear Mr. Liebman:

As a follow-up to the November 5 meeting of the Lebanon Flood and Erosion Control Board, I am providing some general information on lake drawdowns and hydrologic calculations for Lake Williams.

Repeated winter drawdowns can have adverse impacts to the lake ecosystem. The area along the shore called the littoral zone is the most biologically productive and diverse of the lake. Exposing the littoral zone to freezing may kill many desirable native plants and allow more problematic exotic plants to become established. Fish spawning and invertebrate populations may also be adversely affected by winter drawdowns.

Impacts from erosion of exposed littoral sediments can be greater than erosion from construction sites because silt fencing and hay bails are usually not required. When sediments in the littoral zone erode, organic material is washed into deeper sections of the lake. As these organic materials decompose, dissolved oxygen is consumed, nutrients become available for algae growth, and turbidity increases.

To reduce these impacts, a winter drawdown should only be for the shortest time possible. The hydrologic calculations for a three-foot winter drawdown of Lake Williams show that the latest date to begin refill of Lake Williams is March 15. Refill beginning after this date may allow aquatic plants to find new habitat in areas normally too deep for plant growth. To assure the lake is at its summer recreation level before April 15, I recommend refill beginning before March 15. During refill, at least 1.5 cubic feet per second should be released from the dam.

If you have any additional concerns, please call me at (860) 424-3716.

Sincerely,

Charles Lee
Environmental Analyst

cc: Joyce Okonuk
Dixi Sorenson ✓

Lake Williams

watershed area 1824 acres = 79,453,440ft²

Lake Williams Surface area 292 acres = 12,735,660 ft²

Lake Williams surface area after three foot drawdown 223.5 acres = 9,735,660 ft²

Volume of a frustrum $vh = h/3 (A_1 + A_2 + \sqrt{A_1 \times A_2})$

$$3/3 (12,735,660 \text{ ft}^2 + 9,735,660 \text{ ft}^2 + \sqrt{12,735,660 \text{ ft}^2 \times 9,735,660 \text{ ft}^2}) = 33,606,402 \text{ ft}^2$$

runoff for march and 1/2 April = .498ft

$$.498 \text{ ft} \times 79,453,440 \text{ ft}^2 = 39,567,813 \text{ ft}^3$$

1/2 cfs should be released during refill per square mile of watershed. Lake Williams watershed is 2.85 square miles therefore, 1.5 cfs should be released during refill.

$$1.5 \text{ cfs} \times 60 \text{ sec/min.} \times 60 \text{ min/hour} \times 24 \text{ hours/day} \times 45 \text{ days} = 3,888,000 \text{ ft}^3$$

$39,567,813 \text{ ft}^3 - 3,888,000 \text{ ft}^3 = 35,679,813 \text{ ft}^3$ available to refill the $33,606,402 \text{ ft}^3$ removed from the drawdown.

FLOOD & EROSION CONTROL BOARD
LEBANON, CT 06249

Minutes

The regular monthly meeting of the Flood & Erosion Control Board was held on Tuesday, December 3, 1996 at the Town Hall. The meeting was called to order at 8:00 PM.

Those in attendance were members Tim Smith, Johh Meli, Bud Hathaway and Harold Liebman. Five lake property owners were also in attendance.

Tim moved, seconded by Bud to accept the minutes of the November 5, 1996 meeting with the following correction:

On page 2, rewrite the sentence that begins: "It was decided", as follows:

"A discussion took place regarding holding the draw-down to 2' pending resolution of these questions".

Vote as follows:

Voting yes: Bud, Tim, Harold.

Abstain: John. Absent from meeting.

Tim moved, seconded by John to submit a budget request for \$250 to the Finance Board for the 1997-98 fiscal year. This money is to cover clerical expenses. Vote unanimous in favor.

Harold reported that \$14,000 had been sent to SBM as prepayment on our loan. Somewhat over \$2000 is retained in our account. An agenda item for our January meeting will be to establish policy as to whether any money should be retained in our account or should it all be sent to SBM as a prepayment on our loan.

A bill from Robert Flanagan, Appraiser, in the amount of \$1,000 has been received. This will be held until the bill from Town Counsel for their work on the appeal is received and then submitted together.

The report on the questions concerning a yearly draw-down was reviewed. A copy is attached. Jim Thompson of Buck & Buck Engineers, sees no problem. He says that the gate is designed to be opened periodically. Chuck Lee (DEP) had attended our last meeting. He questioned its effectiveness as a weed control measure and wondered if the draw-down would imperil habitat along the shore. Art Christian (DEP Dam Safety) has no problem with the practice. Fire Chief Cady spoke to Joyce Okonuk of the need to keep at least two feet of water over the dry hydrant.

Some discussion took place for the need for long term policy

on this question to be arrived at by polling the lake property owners and/or holding an informational meeting on this subject for the lake property owners. This to take place next spring or summer.

Tim moved, seconded by John to rescind the motion made and adopted at the September 3, 1996 meeting which authorized a 3' - 4' draw-down of the lake starting October 15, 1996 through February 15, 1997.

Information gathered since that time served as a basis for this move.

1. Comments from Chuck Lee (DEP) that a draw-down is of questionable value as a weed control measure. Also, the shoreline that would be exposed to freezing is normally the location where one finds fish eggs, crawfish and other similar creatures.

2. Comments by the Fire Chief to Joyce Okonuk that at least two feet of water must be maintained over the dry hydrant to keep it workable. This would prevent a draw-down in excess of two feet.

Bud commented that a change in policy now would impact property owners who had planned to do maintenance work on their docks and walls.

Vote as follows:

Voting yes: Tim, John, Harold

Voting no: Bud.

Motion carried.

Tom Manning, lake property owner and Attorney for those appealing the supplementary assessment, noted that all parties are in agreement to the settlement terms and all that is left to be done to finalize this matter is a hearing before the judge and his signature.

Tim moved, seconded by John not to go into executive session. Motion carried by unanimous vote.

Meeting adjourned at 9:15 PM

Harold Liebman
Harold Liebman
Acting Secretary