

CANADA LAKES PROTECTIVE ASSOCIATION  
CANADA LAKE P.O., FULTON COUNTY, NEW YORK 12002

17 July 1985

To: Stewart's Landing Association  
From: Canada Lakes Protective Association  
Re: Water level draw-down schedule

At the C.L.P.A.'s annual meeting on July 13, 1985 the motion was made and passed "to leave the water level up until November 15, weather permitting, on a rotating schedule to be determined". The schedule we would like to see put into effect is to draw down to the lowest scheduled level at the beginning of October one year out of every four or five. In this way the water level should be low enough in October for necessary maintenance ~~tasks~~ and construction to be planned and executed. The present draw-down schedule, taking place in several stages, apparently often causes such work to be conducted well into November.

As any alteration of the present schedule needs to be with the agreement and recommendation of both of our Associations, I await the results of your Association's consideration of this proposal. We are open to suggestions concerning whether the rotation be every four or five years.

Sincerely,

  
Emily Langworthy  
President, C.L.P.A.

835-2173

# Water Level

Agreement of 1986 (from notes - Bill has copy of final agreement)  
(previous agreement = 1978)

## Spring Closing of Gates

at 'Ice Out' of Canada Lake or May 15, whichever is sooner, raising level to 1543.1' above sea level - to be maintained by the installation of adequate splash boards on the top of the dam spillway.

## Water Level Control

Summer level of 1543.1' will be controlled by natural flow of water over the dam. (Opening & subsequent closing of the gates will be used only in extreme emergencies. Normally expected summer rain showers will not be considered an emergency.)

## Fall & Winter Draw-down

1543.1' level will be maintained until Nov. 15 except if severe weather conditions (heavy snow, extreme cold) occur which in the judgement of the DEC makes it necessary to lower the water level earlier. Draw-down will be to 1536.41 [the elevation of the 'twin gate'] and maintained throughout the winter until the spring closing of the gates.

## Adjustments to Draw-down Schedule

A) Every 4 years (leap year) the gates will be opened for the 1st draw down on Oct. 15 not Nov 15 → intermediate level of 1539.83'

Final draw-down will be on Nov 15 (except in severe weather conditions - see above)

B) Control of plant life & leaches by means of early draw-down will be possible when determined necessary -- done by DEC as result of request by SLAI & CLPA. Notice to be given both Assns. a minimum of 30 days prior to intended draw-down date

C) DEC retains right to lower level for maintenance, with

D) DEC retains right to draw down with no notice in an emergency — in the event of personal peril, damage to the dam of a devastating nature or injury to individuals (summer rain showers would not be considered in this category)

## New York State Department of Environmental Conservation

Ray Brook, NY 12977  
(518) 891-1370



Henry O. Williams  
Commissioner

July 16, 1986

Mr. Henry Eifort  
Stewarts Landing Association  
41 Post Boulevard  
Earthen, NJ 07008

Mrs. Emily Langworthy  
Canada Lakes Protective Association  
655 Lisa Hill Road  
Schenectady, NY 12309

Dear Mr. Eifort and Mrs. Langworthy:

Attached is the proposed water level regime to be followed at Stewarts Landing Dam. I believe this proposal covers all of the points outlined in our meeting of February 19, 1986.

As we are all aware, water level control is not an exact science. Every action has an equal reaction, and the proposed schedule is an attempt to blend many expressed concerns into a regime which will give partial satisfaction to lake residents, water level managers, and the natural resources of the area.

I would appreciate your review of this proposal. If we are all in agreement, I suggest we implement the schedule this year with the two-stage drawdown (see Section 4A). The next two-stage drawdown would occur in 1990.

It is imperative to maintain an open dialogue between this Department and the Associations. Adjustments and refinements to this schedule may be necessary in the future and should be based on the practicality of this proposal. Your comments now, and in the future, will be appreciated.

Sincerely,

*William B. White F.B.*  
William B. White  
Senior Aquatic Biologist

WDW:mr  
cc: Ron Decker, Operations, Northville; R. Wilson,  
D. Balleto, T. Healey, L. Strait, Attn: L. Nashett

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Water Level Control Schedule for  
Stewart's Landing Dam

1. Spring Closing of the Gates

The gates on the dam will be closed at ice-out of Canada Lake or May 15, whichever is sooner, raising the water level to the elevation of 1543.1 feet above sea level.

2. Summer Water Level

The summer water level of 1543.1 feet above sea level will be maintained by natural flow of water over the dam. Gates will be opened only in cases of extreme emergency.

3. Fall Drawdown

The summer water level of 1543.1 feet above sea level will be maintained until November 15, unless severe weather conditions occur which, in the judgment of the Department of Environmental Conservation, mandate an earlier drop in water levels.

On November 15 the water level of the dam will be drawn down to the winter level of 1536.41 feet above sea level. This level will be maintained throughout the winter until the gates are closed in the spring. *Bottom of Tainter Gate*

4. Adjustments to Drawdown Schedule

A. Every four years, beginning in 1988, the gates will be opened for an intermediate drawdown in the fall on October 15. Water will be lowered to the 1539.83 level to facilitate dock and shorefront maintenance. On November 15 the water level will be lowered to 1536.41, unless weather conditions mandate an earlier lowering.

B. Any request to deviate from the proposed water level control schedule must be made in writing to the Regional Supervisor of Operations, N.Y.S.D.E.C., Ray Brook, New York 12977. If an adjustment is approved, a minimum of 30 days notice of such change will be provided to each Association.

C. The Department of Environmental Conservation retains the right to periodically adjust water levels for maintenance of the Stewart's Landing Dam. DEC will notify both Associations in writing at least thirty (30) days prior to any drawdown necessary for scheduled maintenance.

- D. The Department of Environmental Conservation retains the right to draw the water levels down whenever, in their judgement, an emergency condition exists. The Department will inform both Associations of such emergency actions as soon as practically possible.

*High 1.42*