

To: Mr. Tom Sherrer  
Conservation Department  
Northville, New York

We, the undersigned are Summer residents owning waterfront property at Stuart's Landing, Town of Stratford, Fulton County.

For ecological, conservation and recreational reasons, we are very interested in the water level maintenance of the Canada Lake outlet at the Stuart's Landing area. Consequently, we are proposing that a change be made in the present water level maintenance policy which we believe would be advantageous to this area.

We recommend that an automatic level control system be installed at the dam. This would insure efficient, day-to-day regulation of water level avoiding the 6" to 9" variations which often occur now. Incidents similar to that occurring last Labor Day, when a sudden overnight 18" drop left all boats grounded in the mud, would be avoided.

We respectfully submit this proposal to you and request that you act upon it.

Signed:

Mary Diesselhor  
Jane Diesselhor  
Peter Kennet  
Angela Kennet  
Edmund Kennet  
Betty Emmitt  
Verona Knapp  
Millard Knapp  
Arthur Comstock  
Mary Vallee  
Wilbur E. Valle

Fairfield N. Y. 13335  
Fairfield, N. Y. 13336  
Wappinger Falls N. Y. 12590  
Wappinger Falls, N. Y. 12590  
Wappinger Falls, N. Y. 12590  
Wappinger Falls, N. Y.  
Poughkeepsie N. Y.  
Poughkeepsie N. Y.  
Box 5 Salisbury Cent N. Y.  
R. D. # 2 Ballston Spa N. Y.  
R D # 2 Ballston Spa N. Y. 12020

October 14, 1976

Bernie:

Enclosed is the list of requests which we want to present to Mr. Shearer. These are the items I mentioned to you on the phone. These are for three reasons:

1. Help improve fishing in Canada Lake and Stewart's Landing.
2. Allow longer use of boats in the fall as well as attracting migrating birds. I understand the people on Dolgeville Point have a very difficult time in the fall when the water is down. You probably noticed that the state has kept the water in longer this year. I believe they are awaiting our requests before they do anything further.
3. Provide more time in the spring to do waterfront work.

If you concur with these requests, would you please sign and return to me so I can forward to Mr. Shearer.

Thank you for your attention to this matter.



George W. Dieffenbacher, President  
Stewart's Landing Assoc. Inc.

PS: Enclosed is a copy of these requests for your file.  
I will send a copy to Mert Lasher also.



October 14, 1976

Mr. Thomas D. Shearer, Dist. Superintendent  
N.Y. State Dept. of Environmental Conservation  
Northville, New York 12134

We the undersigned do:

Request: The date for raising the water level at Stewart's Landing and Canada Lake be changed from May 15 to May 22 each year.

Request: The date for dropping the water level at Stewart's Landing and Canada Lake be changed from October 1 to December 1 each year or as may be necessary because of the onset of winter.

Request: Ice fishing at Lilly Lake be curtailed to allow the fish population to increase.

Request: Clean major obstructions to water flow between Canada Lake and Stewart's Landing to reduce the water level variations during periods of heavy rain and reduce necessity of making frequent water level adjustments by opening and closing the dam gates.

Request: Winter month water level in the channel be raised to make it possible for fish to survive the winter months.

Bernard Caringe, Pres.  
Canada Lake Protective Assoc.

George W. Dieffenbacher  
George W. Dieffenbacher, Pres.  
Stewart's Landing Assoc. Inc.

November 12, 1976

cc: B. Caringe, Pres. CLPA  
M. Lesser, Fishing  
Chairman CLPA

T. Shearer, Dist. Superintendent  
N.Y. State Dept. of Environmental Conservation  
Northville, N.Y. 12134

Dear Sir:

Attached is a series of requests concerning the care of the water level at Stewart's Landing to provide a longer period during which the water would be kept in the dam. This would allow for boating during deer hunting season, provide water for migrating ducks, and allow the residents of Dolgeville Point to cross Canada Lake during the fall. Dock repairs could be made during the spring with an extra week of low water.

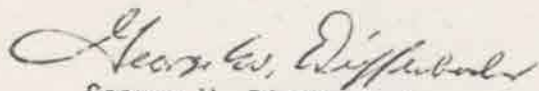
Winter water level would be somewhat higher than it has been the last ten years to assist in restoring fishing through the Stewart's Landing Channel. This level to be high enough to provide water for the fish to travel up and down the channel but would not be high enough to flood the mud flats along the channel which are normally covered with water in the summer. The lower water has caused the plant life to be reduced making the lake cleaner for boating and swimming. The bloodsuckers have also almost disappeared. This action we wish to continue; ice fishing at Lilly Lake should be discontinued for a few years to prevent the taking of many fish during the winter thus helping to increase the summer fish population.

The above items were discussed with the President of the Canada Lake Protective Assoc., Mr. Bernard Caringe, and he concurs, he will however present this to his board of directors in the spring for their review and I hope concurrence. The attached letter was received from Mr. Caringe concerning this. I have also enclosed two petitions from the Stewart's Landing people concerning this.

We still feel that an electronic water level control system to control the water level during the summer months would be desirable, control more uniformly and in the long run be more economical for the state to maintain the level of the water at 1542.83'.

Thank you for your consideration of our request.

Sincerely,



George W. Dieffenbacher, President  
Stewart's Landing Assoc. Inc.

Attach.

New York State Department of Environmental Conservation

Northville, New York 12134  
518-863-4545



Peter A. A. Berle,  
Commissioner

April 18, 1977

Mr. Bernard Caringe, President  
Canada Lakes Protective Association  
Canada Lake, New York 12030


Dear Mr. Caringe:

I would like to suggest a meeting with you and Mr. George Dieffenbacher to review your recommendations for operation of water levels on the lakes controlled by Stewart's Landing Dam. As you know, the Department is interested in maintenance of water levels in the interest of members of the Stewart's Landing Association, Inc., and the Canada Lake Protective Association.

I propose a meeting at the Northville Department office on either May 13 or May 16. It would be advantageous to review your current proposals with our Department staff that you may relate back to your respective associations.

If you can get together with Mr. Dieffenbacher on this suggestion and let me know, I will be pleased to arrange participation by our Department staff.

Very truly yours,

  
Thomas D. Shearer  
Regional Forester  
for Lands and Forests

TDS/gas

cc: Thomas Monroe  
Maurice Otis  
Gene Lane  
Russell Wege  
William Righter



OPERATION OF THE STEWARTS LANDING DAM  
Meeting Minutes  
May 16, 1977

ATTENDANCE

Thomas D. Shearer, Regional Forester, D.E.C., Northville  
Bill White, Sr. Aquatic Biologist, D.E.C., Ray Brook  
John Kasson, Vice President, Canada Lake Protective Association  
Merton J. Lesser, Chairman, Fish Committee, Canada Lake Protective Association  
J. F. Cleary, Treasurer, Stewart's Landing Association  
J. D. Shults, Director, Stewarts Landing Association  
George Dieffenbacher, President, Stewarts Landing Association  
Jane Dieffenbacher, Secretary, Stewarts Landing Association  
Donald C. Decker, Operation Supervisor, D.E.C., Northville  
Fred B. Smith, Stratford Planning Board  
Bruce H. Busch, Maintenance Assistant, D.E.C., Northville  
Delos Mallette, Associate Forester, D.E.C., Northville  
Emma Krause, Supervisor, Town of Caroga

Mr. Shearer opened the meeting at 10:10 a.m. Introductions were made and copies of comments that had been received were distributed.

The major issue discussed was water levels at Stewarts flow and the effects on wild-life, fish and resident recreation. A proposal was made to close the gates annually at Stewarts Landing Dam on May 15, attempting to raise water level to 1542.83 feet by May 22nd, leaving the flow at this summer level until October 15. At that time, the level will be dropped three (3) feet to 1539.83 feet and kept at that level until December 1, at which time the flow will be dropped to winter water level of 1536.41 feet. This should allow enough water in the flow for boating during deer season and migrating duck season. Weather and maintenance factors may effect this schedule and good common sense will have to be used. Adoption of the above water level proposal will await study and a report of feasibility by Department Fish and Wildlife technicians. Final acceptance of the proposal will await resolutions by the Stewarts Landing Association and Canada Lake Protective Association.

The issue of leaches and plant life control will be handled by the various associations contacting the Northville office in advance for complete drainage of the flow.

Also discussed was the issue of unrestricted fishing in Lilly Lake and the effects on fishing in Stewarts flow and Canada Lake. Both Associations' members present suggested that they would support a change in regulations for winter ice fishing. Emma Krause expressed that consideration be given not to impact on economic benefits generated by winter recreation users including snowmobilers in the Town of Caroga.

A report is being prepared by the Department's Division of Fish and Wildlife and Bill White, representative from the Ray Brook office will apprise the people compiling the report of our meeting suggestions and concerns.

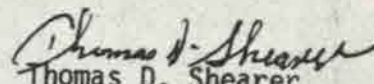
The question of cleaning channel obstructions near Lot 75, Old Stone Dam, and Pine Island was discussed by Mr. Shults. This must be handled by the Associations by proposal to D.E.C. and requesting a permit.

petitions and a proposal by George Dieffenbacher for an automatic electronic water level control system has been reviewed by D.E.C. engineers. They responded that the system may not effect desirable control and installation probably too expensive. George Dieffenbacher submitted information on the device costing about \$15,000 and has been in touch with companies who set up this type of control on other dams. He stated the system can be installed with a minimum of difficulty and work accurately. Discussion followed. Mr. Shearer will explore this matter further.

Mr. Decker explained the dam maintenance program to be implemented this Fall. Repairs to the dam are planned to be done between Labor Day and December 1. Water level at the flow will be dropped to approximately 1540.8 feet on September 6, 1977 and remain at a two (2) foot drop until October 15. At that time, the water level will be dropped an additional 3 feet. All agreed that this was necessary for proper dam repair.

The meeting was ajourned at 12:35 p.m.

Submitted by: Gayle Stiffey  
Stenographer

Approved by:   
Thomas D. Shearer  
Regional Forester  
for Lands and Forests

(gas)



*John*  
*1/2*

STEWART'S LANDING ASSOCIATION INC.

P. O. BOX 234 STRATFORD, N. Y. 13470

June 6, 1977

Mr. Thomas D. Shearer, Regional Forester  
Department of Environmental Conservation  
Northville, New York 12134

Subject: Water Level Control at Stewart's Landing Flow.

Dear Sir:

At a meeting of the General Membership of the Stewart's Landing Association Incorporated, held Sunday May 29, 1977, the following proposal as set down in your minutes of the May 16, 1977 meeting in Northville was unanimously adopted.

- 1.) The dam gates are to be closed May 15 each year attempting to raise the water level to 1542.83 feet by May 22.
- 2.) Summer water level to be 1542.83 feet.
- 3.) October 15 the water level will be dropped to 1539.83 feet.
- 4.) December 1 or as weather or maintenance factors dictate the water level will be dropped to the winter level of 1536.41 feet.
- 5.) Complete drainage of the lake for control of leaches and plant life will be handled by the various associations (Stewart's Landing Assn. Inc., Canada Lake Protective Association) requesting the DEC office in Northville in advance of the winter level adjustment.

The final acceptance of the above proposal will require the acceptance of the Canada Lake Protective Association and the results of a feasibility study by the DEC division of Fish and Wildlife.

The DEC will notify the various associations of proposed water level drops in advance to provide time to react as necessary.

The water level will be dropped 2 feet after Labor Day 1977 for maintenance work to be done on the dam.

The above items were duly explained to the SLAI members and acted upon affirmatively by the Association May 29, 1977.

cc: Mr. Bernard Caringe/ Pres.  
Canada Lake Protective Assn.

*George W. Dieffenbacher*  
George W. Dieffenbacher/ Pres.  
Stewart's Landing Assn. Inc.



July 26, 1977

Mr. Thomas D. Shearer  
Regional Forest for Lands and Forests  
Northville, New York, 12134

Dear Mr. Shearer:

At the annual meeting of the Canada Lake Protective Association held on the evening of July 16th at the Wheelerville Free School, the following motion was presented and adopted:

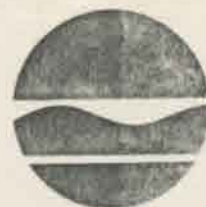
To close the gates annually at Steward Landing Dam on May 5th attempting to raise the water level to 1542.83 feet by May 22nd leaving the flow at this summer level until October 15th. At that time, the level will be dropped to 1539.43 feet and kept at that level until December 1st at which time the flow will be dropped to winter level to 1536.41 feet.

Also discussed was the issue of restricted ice fishing in Lily Lake and the effects on fishing in Stewart's flow in Canada Lake.

We hope this meets with your approval.

Sincerely yours,

Bernie Caringe, President



Peter A. A. Berle,  
Commissioner

May 17, 1978

MEMO TO: T. D. Shearer  
FROM: D. Mallette  
SUBJECT: Inspection of Canada Lake - 5/16/78

Attendees: Barbara McMartin, Gene Lane, Wm. Muermann, Mark Putman, Bruce Busch, D. Mallette, H. Seeley, Ray Cowens, Lake George Park Commission

We viewed low lying areas on Dolgeville Point and Point Breeze, depth of water within the channel at the outlet of Lilly Lake and shore line erosion on Nick Stoner Island and Sand Point on the south shore opposite the island. The lake level at Green Lake was 1542.8 feet.

The points made by B. McMartin are as follows:

1. Some camps in low lying areas are having problems with their sewage systems. Some of these camps were originally constructed before 1900 prior to the present dam when the lake was at a lower level.
2. Travel through the channel west of Lilly Lake can only be done with care even when the lake is high. The lake level could be maintained at a lower level without materially affecting navigation through this channel.
3. Maintenance of the present water levels is contributing to erosion of the soil from Nick Stoner Island and certain shoreline locations. Ms. McMartin believes the water level being maintained by the State is several inches higher than the levels maintained by Oregon Mt. Corp. and Niagara-Mohawk. B. McMartin's recommendation is to maintain the lake at a constant year around level several inches lower than the present summer level. The level today is ideal.

Comments by others:

B. Busch - records indicate that Oregon Mt. Corp. maintained similar lake levels. There was unusually heavy rainfall all last summer and fall.

Wm. Muermann - erosion problem does not look severe, maintaining a relatively high level will cause less soil erosion than a lower level as the vegetation will absorb the wave action and hold the soil. A lower level may wash soil from the roots. Maintenance of the lake at a more constant level, no draw downs, would probably reduce soil erosion.

Ray Cowens - erosion does not appear severe; the riprapping project being done on the island will help.

Concensus: Erosion would be reduced and fish and wildlife enhanced by maintenance of a constant year around level.

B. McMartin advises that the president of the Canada Lake Protective Assoc. is Dennis Delorier, Catona.

DM/gas

**New York State Department of Environmental Conservation**

Ray Brook, New York 12977  
May 24, 1978



Peter A. A. Berle,  
Commissioner

Mr. Dennis P. DeLorier, President  
Canada Lake Protective Association  
50 Croton Lake Road  
Katonah, New York 10536

Dear Mr. DeLorier:

A meeting is scheduled for June 6, 1978 at the Northville DEC office at 10:00 A.M. to review water level operating schedules for lakes influenced by Stewart's Landing Dam.

The attached copy of the Fish Study Report and Summary of Proposed Operating Schedule will be of interest to you. We wish to review the Division of Fish and Wildlife Fish Study Report as it relates to water level schedules. We also wish to review a shoreline inspection report completed on May 16.

Our discussions will be directed toward an understanding of various interests. Your participation will enable us collectively to address questions and resolve realistic solutions.

Very truly yours,

*P. J. Shearer*  
Thomas D. Shearer  
Regional Supervisor, Land Resources  
and Forest Management

TDS:dm  
Enc.



Summary of Water Level Operating Schedule May 1977 to May 1978

At the Northville meeting on May 16, 1977 all participants including the Canada Lakes Protective Association and the Stewart's Landing Association, Inc., agreed on a water level schedule proposal that was confirmed by respective Association meetings and letters to Thomas D. Shearer from Presidents Bernie Caringe and George Dieffenbacher. The agreed schedule was stated as follows: "The gates at Stewart's Dam would be closed annually on May 15, attempting to raise the water level to 1,542.83 feet by May 22, maintaining the water at this summer level until October 15. On October 15 the water level will be dropped three (3) feet to 1,539.83 feet and maintained at that level until December 1. On December 1 the water level will be dropped and maintained to a winter level of 1,536.4 feet."

Summary of Water Level Operating Schedule Proposed For The Future

On March 29, 1978 Gene Lane, Division of Fish and Wildlife, met with Department of Environmental Conservation staff at Northville and reported on the fish management survey of the subject lakes. Mr. Lane recommended a slight modification of the 1977-78 adopted water operating schedule to satisfactorily address fish management concerns. Thus the proposed water level operating schedule is as follows:

"The gates at Stewart's Dam will be closed annually immediately when the ice is off the subject lakes promptly (within a week) raising the water level to 1,542.83 feet. The summer water level will be maintained at 1,542.83 feet until October 1. Beginning October 1 the water level will be dropped to be at the 1,539.83 foot level by October 15. Between October 15 and December 1 the water level will be maintained at 1,539.83 feet. On December 1 the water level will be dropped to winter level and maintained at 1,536.4 feet. Periodic dam maintenance by DEC is required and will be accomplished annually when necessary between May 20-June 25 and Labor Day-October 25. During dam maintenance the water level will be dropped to not less than 1,541.00 feet."

\* WINTER WATER LEVEL 1536.4 LEAVE SLUCE GATE CLOSED

\* SUMMER LEVEL LEAVE BOARDS SAME

\* THIS YEAR 1978 - WILL HAVE TO REGULATE AT 1542.83 TO WORK ON DAM

FALL WILL HAV

SPRING

Operation of Stewart's Landing Dam  
Minutes of Meeting at Northville  
June 6, 1978

4299508

Attendance

Richard Schyler  
George Dieffenbacher  
Jane Dieffenbacher  
Jackson Shultz  
Charles Guile  
John Kasson  
Merton Lesser  
William Fielding  
Barbara McMartin  
Bruce Berlind  
James McLelland  
Delos Mallette  
Donald Decker  
Bruce Busch  
Alan Koechlein  
Mark Putnam  
Thomas Shearer

Daniel Green Company  
President, Stewart's Landing Association  
Stewart's Landing Association  
Stewart's Landing Association  
Stewart's Landing Association  
Canada Lakes Protective Association  
Canada Lakes Protective Association  
Canada Lakes Protective Association  
Canada Lake Resident  
Canada Lake Resident  
Canada Lake Resident  
Regional Forester, D.E.C.  
Operations Supervisor, D.E.C.  
Dam Operator, D.E.C.  
Division Fish and Wildlife, D.E.C.  
Environmental Conservation Officer, D.E.C.  
Regional Supervisor, Land Resources & Forest Management

Thomas Shearer opened the meeting at 10:00 A.M. Introductions were made and reference documents were reviewed including:

1. Summary of operating schedule, 1977-May, 1978;
2. Summary of proposed operating schedule;
3. Summary of erosion task force report; and
4. 1976 Fish Survey Report by Division of Fish and Wildlife

The objective of the meeting was directed toward an understanding of various interests to collectively develop realistic solutions to water level management on the several lakes influenced by Stewart's Landing Dam.

The influence of the dam on the level of the upper lakes was discussed and it was observed that Canada Lake was not influenced by the dam below approximately 1,540 feet level. The question of cleaning channel obstructions near Lot 75, Old Stone Dam, and Pine Island was reviewed. Removal of stones must be handled by the Associations but would require application for a permit and approval by the Department of Environmental Conservation (DEC). Annual repairs to dock structures was discussed and Mark Putnam explained the requirements for obtaining permits from DEC prior to dock construction or major maintenance work on docks over 200 sq. ft.

The proposed future water level operating schedule was submitted and reviewed as follows: "The gates at Stewart's Dam will be closed annually immediately when the ice is off the subject lakes promptly (within a week) raising the water level to 1,542.83 feet. The summer water level will be maintained at 1,542.83 feet until October 1. Beginning October 1 the water level will be dropped to the 1,539.83 foot level by October 15. Between October 15 and



December 1 the water level will be maintained at 1,539.83 feet. On December 1 the water level will be dropped to winter level and maintained at 1,536.41 feet. Periodic dam maintenance by DEC is required and will be accomplished annually when necessary between May 20-June 25 and Labor Day-October 25. During dam maintenance the water level will be dropped to not less than 1,541.00 feet.

Meeting participants generally agreed with the above proposal with reservations expressed by some participants as follows:

1. Could the top of the splash boards now at 1,543.16 feet be replaced with splash boards the top being at 1,542.83 feet.
2. Could the water level be maintained at the summer level of 1,542.83 feet until approximately December 1 annually.

The above two (2) reservations were discussed with resolution to leave the top of splash boards as now exist. The reservation to maintain summer water levels until December 1 was not resolved.

The question of autumn water levels seems to be the outstanding problem preventing complete agreement among the majority of interested parties. Further discussion is necessary on the autumn water levels following independent association membership meetings and review by the Division of Fish and Wildlife. The important elements to consider in review of the autumn water levels are:

1. The Division of Fish and Wildlife advises that when the water level is dropped after October 1 annually there is greater chance that eggs spawned by lake trout will be lost. Year around stable water levels is the only way to minimize loss of spawned eggs. Since it is concluded by DEC dam operators that the water must be dropped to 1,536.41 feet by December 1, to prevent dam damage, it is obvious that some loss of eggs will occur during winter months.
2. Some members of the Stewart's Landing Association wish to have water level in Stewart's Flow at a higher level than 1,539.83 feet. An October 1 water drop to 1,539.83 feet is unacceptable, they point out, in view of the past practice of water drop to this level on October 15 and in view of duck hunting and deer hunting needs in late October through November.
3. Members of the Canada Lake Association desire that a definite date be established in October or early November when the water level will be dropped 1'-3' to allow annual dock maintenance.
4. Possible long range solutions include the disappearance of lake trout from these waters and the construction or replacement of docks designed to be installed and maintained at water levels of 1,542.83 feet.



A possible short range solution might be to operate at a water level 1'-2' below 1,542.83 feet between October 1 and December 1.

  
Thomas D. Shearer  
Regional Supervisor, Land Resources  
and Forest Management

TDS:dm

**New York State Department of Environmental Conservation**

Ray Brook, New York 12977  
July 18, 1978



Peter A. A. Berle,  
Commissioner

Mr. Dennis P. DeLorier, President  
Canada Lake Protective Association  
50 Corton Lake Road  
Katonah, New York 10536

Re: Stewart's Landing Dam

Dear Dennis:

After our June 6, 1978 meeting at Northville I met with Gene Lane, Division Fish and Wildlife, and reviewed concerns outlined in items 1-4 at the bottom of page 2 of the June 6 meeting minutes. Mr. Lane wished to qualify reference to the fish management objectives. He stated that the minutes over emphasize lake trout concerns. Recommended management practices were to optimize conditions for lake trout, chain pickerel, bullhead, yellow perch and perform habitat improvement to increase the centrarchid panfish population.

Mr. Lane, in addressing items 2 and 3, agreed to experience the fishery response by dropping the water level from October 1-December 1 to 1540.83 feet. This is a drop of two (2) feet from the summer water level. You will recall that most participants at the June 6 meeting thought that a drop of about this amount would satisfy both dock maintenance and autumn use of the flow. Accordingly the proposed water level operating schedule below is rewritten to incorporate this change. I will appreciate your response.

Proposed Water Level Operating Schedule

The gates at Stewart's Dam will be closed annually immediately when ice is off the subject lakes promptly (within one week) raising the water level to 1542.83 feet. This water level will be maintained until October 1. On October 1 the water level will be promptly (one week) dropped to 1540.83 feet and will remain at this level until about December 1. On December 1 the water level will be dropped to and maintained at the winter level of 1536.41 feet. Periodic dam maintenance by DEC is required and will be accomplished when necessary between May 20-June 25 and/or Labor Day-October 25. During the period of dam maintenance the water level will not be dropped below 1541.00 feet.

Very truly yours,

*Thomas D. Shearer*  
Thomas D. Shearer

Regional Supervisor, Land Resources  
and Forest Management

TDS:dm



New York State Department of Environmental Conservation

Ray Brook, NY 12977  
September 28, 1978



Peter A. A. Berle,  
Commissioner

Mr. Merton J. Lesser  
Canada Lake Protective Association  
315 West State Street  
Johnstown, NY 12095

Dear Mr. Lesser:

Re: Stewart's Landing Dam

Enclosed is a copy of the adopted Stewart's Landing Dam water level operating schedule. Thank you for your contributions and participation in the development of this schedule.

As you know, our water level objective between ice out in the spring, to October 1, is 1542.82 feet. We have been monitoring the 1977 and 1978 water level readings as influenced by our dam operating procedures. We plan to adjust our procedures, including the modification of the height of the splash boards as may be necessary to assist us in maintaining the objective level.

The Department is sincerely aiming to maintain the scheduled objectives and assure that advance information is extended relevant to unscheduled events. We wish to assure you and the two (2) associations that we will seek to maintain a policy of communication over matter influencing this location.

Very truly yours,

*T. D. Shearer*  
Thomas D. Shearer  
Regional Supervisor, Land Resources  
and Forest Management

TDS:lal

Enclosure

cc: T. Monroe  
N. VanValkenburgh  
W. Krichbaum  
M. Otis  
D. Mallette

Env. of P. ...  
SEP 19 1978

September 13, 1978

Stewart's Landing Dam  
Water Level Operating Schedule

The gates at Stewart's Landing Dam will be closed annually immediately when ice is off the subject lakes promptly (within one week) raising the water level to 1542.83 feet. This water level will be maintained until October 1. On October 1 the water level will be promptly (one week) dropped to 1540.83 feet and will remain at this level until about December 1. On December 1 the water level will be dropped and maintained at the winter level of 1536.41 feet. Routine dam maintenance by DEC is required and will be accomplished when necessary between May 20 - June 25 and/or Labor Day - October 1. During the period of routine dam maintenance the water level will not be dropped below 1541.00 feet.

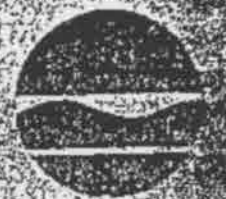
The Department will give advance notice of intended water level change during this period to the presidents of the Canada Lakes Protective Association and Stewart's Landing Association. Should emergency circumstances and/or non-routine major maintenance require exception to the above water elevations and dates the Department will give advise notice to presidents of the two (2) associations. The presidents of either association acting under authority of their membership may request the Department to consider changes in the above schedule.

Victor Glider, Director  
ENCON Field Services

Norman J. Van Valkenburgh  
Director, Division of Land  
Resources and Forest Management



York State Department of Environmental Conservation  
Ray Brook, New York 12977  
October 3, 1978



Peter A. A. Bette  
Commissioner

Re: Stewart's Landing Dam

The Department is in the process of rehabilitating the spillway on the Stewart Landing Dam. This work includes chipping out the old concrete, anchoring into the solid concrete new reinforcing, forming and pouring new concrete. It will be necessary to lower the water level to one foot below the bottom of the Tainter Gate (1535.41 feet) in order to complete the concrete work and install a timber sill prior to freezing weather. This level will have to be maintained throughout the winter in order to give the new concrete on the spillway required time to cure.

We wish to advise you that the water level at the dam will be lowered to 1535.41 feet beginning October 16 and reaching this level by October 19. For your information the 1535.41 feet level is 7.42 feet below the agreed summer level, 5.42 feet below the agreed October 1-December 1 level, and 1.00 feet below the agreed winter level. As you know drawdown will not affect water level below 1540 feet in the upper lakes due to channel obstructions near Lot 75, Old Stone Dam.

Please take prompt action to protect boats and other personal property in view of the above emergency plan. We are pleased to have the funds and technical manpower to make these much needed repairs at this time. We are sorry for the inconvenience that this emergency repair may cause you.

Very truly yours,

*T. D. Shearer*  
Thomas D. Shearer  
Regional Supervisor, Land Resources  
and Forest Management

TDS:dnt

cc: T. Monroe  
H. VanValkenburgh  
V. Glider  
H. Decker