



CANDLEWOOD LAKE AUTHORITY

P.O. BOX 37 • SHERMAN, CONNECTICUT 06784-0037 • (860) 354-6928 • FAX (860) 350-5611

Minutes of Regular Meeting November 14, 2012

Attending:

H. Berger	Sherman
E. Hayes	Sherman
P. Schaeer	Sherman
H. Mayer	New Milford
M Toussaint	New Milford
C. Robinson	Danbury
E. Siergiej	Danbury
D. Rosemark	Danbury
J. Murphy	Brookfield
W. Lohan	Brookfield

Absent:

F. Cioffi	Brookfield
B. Kemble	New Fairfield
N. Gyle	New Fairfield
J. Hodge	New Fairfield

L. Marsicano, CLA Executive Director
 M. Howarth, CLA Public Education Director
 F. Frattini, CLA Administrative Coordinator
 D. Vane, CLAMP Chief of Marine Enforcement

Recorder: E. Siergiej

Guests: J & S. Wodarski, New Milford
 M. Proper, Danbury
 M. Barret, Danbury
 N. Malwitz, Brookfield Sewer Commission

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2012 NOV 20 A 11:40

BY: 

Howie Berger, Chairman, called the regular meeting of the Candlewood Lake Authority to order at 7:37 P.M. at Brookfield Town Hall, Brookfield, CT. He welcomed the guests.

Secretary's Report: Ed Siergiej, Secretary, noted there were no corrections to the minutes of the October meeting and asked for a motion to accept the minutes of the October 10, 2012 meeting moved by Dan Rosemark, seconded by Harold Mayer and voted with all in favor. Minutes accepted as written.

Mr. Berger noted the items that would be taken up this evening are:

- Review Land Use Issues
- Discussion of October HVCEO meeting
- CLA position of chemical use, herbicides, grass carp and other weed control measures

- Budget overview
- Open invitation for delegates to join the Legislative Sub-Committee
- Committee Reports
- CLA election of officers is next month

Vice Chairman's Report: Mark Toussaint, Vice Chairman noted that his report would be under Public Awareness.

Mr. Berger asked Nelson Malwitz of the Brookfield Sewer Commission to address the delegates. Mr. Malwitz noted that a sewer line in Brookfield at Candlewood Shores to Arrowhead point would take in about 900 homes and he needs a strong case to apply for 'Clean Water Funds' from the State. He noted that he needs help to put together a case to the State for funding the project. The present sewer line goes to the Danbury Treatment Plant. He believes that with help from the CLA he could make a very strong case for the sewer project. After a short discussion including the economic impact of this, Executive Director Larry Marsicano asked Mr. Malwitz to contact the CLA office and he would be happy be of assistance.

Treasurer's Report: The Treasurer reported that she is waiting for the audit to be finalized and would have more to report next month.

Mr. Berger gave a Power Point presentation on recommendations for reallocating the budget, based on the appropriations and donations received and projected. Key points included:

- The CLA has historically submitted a deficit budget based on the advice of one of our previous treasurers who was an expert in financial consulting. Since the current CLA services exceed the town allocations and the historical match from the FERC licensee he felt it was beneficial to show how much it costs to meet our commitment to protecting the lake for all of the users in our community.
- Each of our member towns have agreed by town ordinance to contribute to the CLA yearly the amount of money approved by the average of three highest town budget appropriation for the CLA.
- Historically the FERC licensee has contributed an amount of money equal to the appropriation of a member town.
- The CLA is defined as a municipality in the state statute in regard to its organizational structure. This is not to be confused with a municipality such as a town which as the ability to tax to raise money.
- It is quite apparent that since we cannot tax to raise revenue we must without question fundraise to deliver program services which cost in excess of our town's appropriations. This fund raising effort generates money that is used to make up the deficit in our budget. In addition to the towns appropriations CLA has should establish a fund raising plan with target dollars for each appeal or event. We need to collect all revenues approved to be paid to the CLA from the towns, as of this writing two towns have not paid their full appropriation. We should ask First Light who as contributed \$60,000 to add the difference the member towns have approved.
- The CLA should establish a base level of services it will provide in a fiscal year that is covered by the town's allocation, fund raising and grants. Any additional expense required must have a identifiable funding source or agreement of the board to use the reserve funds
- The CLA should explore the possibility of a bi-annual audit to save \$2000-\$3000 per occurrence. Our current audit cost in excess of \$5,000 each year.

- The CLA should define how we will contribute to our reserve fund for items such as equipment replacement, legal fees, and special programs. The CLA has spent in excess of \$25,000 to negotiate an MOA on behalf of the towns with the CT DEEP.
- The CLA should meet with CIRMA to discuss our insurance requirements and potentially lower the limit of coverage we currently pay out of our budgeted funds and have added the towns as a named party. We should find a way to join a larger group for improved health care coverage and reduced costs.
- The CLA already has a number of fundraising items such as the annual appeal letter, the annual Clean Up, the Dragon Boat Race and also Grants are being or have been applied for a number of services provided.

Town Allocation & First Light Contribution

The CLA is a municipality in structure only and cannot tax for revenue generation.

The five towns appropriation plus the contribution from First Light is the base operating budget.

Fund Raising Metrics

Identify a series of fund raising and grants opportunities..

Establish a level of confidence for each funding opportunity.

Multiply the funding level times the confidence for each opportunity.

Sum each opportunity to develop an adjusted level of revenue for the funding sources.

Identify sources of revenue for the non designated reserve funds.

Committee Budgets

Combine the towns appropriation & First Light's contribution with the adjusted level of revenue to provide an overall CLA operating budget.

Obtain a budget request from each operating committee.

Allocate each committee its share of the budget based on the committees requests.

The Power Point concluded.

Mr. Berger noted that as the proposed 2013-14 Budget will be presented at the December meeting, the Authority's budget will be based on anticipated income from the Towns and FirstLight including the "base level of services". Committees are still asked to submit their proposed budgets but the Finance and Executive Committees will allocate based on expected revenues. Each year expenditures may have a different focus.

Discussion on the budget process with the Towns followed for the benefit of the new CLA delegates who have not gone through the budget process before. Mr. Berger advised that the budget presentation to the Towns would include the reallocation of the costs based on the actual committee's expenses. Presently all salaries are included in Administration so now there will be a separate sheet that will include all staff costs.

Mr. Berger noted that the CLA is committed to find a way to make this work.

Committee Chairs are reminded that their budget requests must be in by November 30th if they have not already done so.

Ed Hayes suggested that a sub-committee be formed to keep the Towns current on the CLA's activities. This core group could have the talking points of what the CLA does that is of value to the Towns as the health of the lake can have an economic impact on any of the Towns.

Executive Director's Report: Larry Marsicano, Executive Director advised his written report is attached to these minutes. Areas covered included:

- Invasive Species
- Lake Advisory Committee Meeting as required under the Recreation Management Plan of FirstLight's FERC License
- Land Use Issues
- Grants
- Water Quality
- He presented at the Danbury Garden Club October meeting
-

Mr. Berger noted from the draft minutes of the Lake Advisory Committee: "B Golembiewski (DEEP) asked why FirstLight's permits are not publicly available and agreed to discuss the matter with FirstLight at a later time. B. Wood (FirstLight) agreed to discuss the issue.....in the future."

Mr. Marsicano gave a slide presentation of a number of properties (listed in his report) that are questionable shoreline activities that he has shared with Mr. Golembiewski.

Invasive Species Sub Committee- Zebra Mussel Task Force will be meeting on Friday – November 16th at the New Milford Railroad Station.

The Technical Committee has confirmed a deep drawdown this year but the duration has not yet been set. If the parameters are not those of an "effective" deep drawdown it may not be successful in killing the milfoil.

He reported on two recent contributions to the CLA, one from a lakefront homeowner in Danbury and the other from the Knollcrest Tax District and read a letter from the KTD with positive feedback for what the CLA does.

Public Education Director's Report: Mark Howarth, Public Education Director, noted his written report is attached to these minutes. The written appeal letter will go out before the end of the month.

There was a short break called at 9:13PM and the delegates returned to the meeting at 9:20 PM.

Committee Reports:

Public Safety: Co-Committee Chair, Ed Hayes, reported that the Lake Patrol committee had met and discussed items including presenting a flat budget proposal for 2013-14. They agree that a reserve or capital non-recurring fund is needed especially for the replacement of Patrol Boats. Finally they would like to meet to discuss the role of the Public Safety committee concerning applications for swim areas, docks, etc.

Equipment/Facilities: Ed Siergieje, Committee Chair reported that it was a very smooth season. During buoy removal the winch on the ARK II was broken and will need to be

replaced. There still one item on the ARK II that needs to be completed and that is the roof, which will be done next spring.

He also agreed that a reserve or capital non-recurring fund is needed especially since the boat engines and the truck are aging.

Public Awareness: Mark Toussaint, Committee Chair reported that the committee had met earlier this evening and the items covered were:

- Merchandising
- Sales on Website
- Email fundraising program
- Schedule of meetings for 2013
- Refocus on outreach and public relations with area media
- Fundraising

Watershed Management: Committee Chair, Harold Mayer reported that they had met and discussed:

- Budget
- Ongoing shoreline issues
- Lack of understanding of what the CLA is trying to accomplish
- Zebra Mussel Task Force Meeting in November
- Grass Carp vs. Herbicides

Any and All Business:

Mr. Berger advised that some recent articles in the local newspapers give the impression that the CLA has a position on the use of chemicals in Candlewood Lake. Mr. Berger noted that chemicals have been used successfully in a number of lakes in New England and New York. He reported on chemicals:

Diquat a contact chemical, *2-4D* a systemic chemical both chemicals will require a significant amount of funding to be available to be applied to Candlewood Lake.

This is for the 550 Acres of milfoil that is presently in the lake. (The amount varies based on the effect of the drawdown).

There is a public outcry that something has to be done about the Milfoil.

Discussion followed on issues associated with chemical use.

Other options for Milfoil control are weed harvesting. A weed harvester can cut approximately 5 acres a day – (over three months to cut the 550 acres). Also Sterile Grass Carp have been used successfully, approximately 8 thousand would be needed for Candlewood and they need to be restocked periodically, also, there is a State Permit required and systems would need to be installed to prevent escape of the Grass Carp.

Drawdowns are the historical method of control. To achieve an effective drawdown based on historical data parameters such as depth and length of time should follow the submittal of the CLA to First Light.

Mr. Berger noted that he would send information to the delegates on the methods and with discussion at the December or January meeting; the CLA will formulate a position on a way to control Milfoil.

The CLA has done a good job taking the lead on Zebra Mussel awareness, they have been found in both Lakes Lillinonah and Zoar this year. So far Candlewood is still Zebra Mussel

Free. The Zebra Mussel Task Force will be meeting on Friday one item they will discuss is working with DEEP to address the issues in Laurel Lake and Dr. Kelly's CO₂ research that was not funded for New England by the Bureau of Reclamation who is charged with the 18 western States. The CLA has stayed in front of the problem.

Mr. Berger reported that on June 26, 2012 a letter signed by the CEO's of the 5 lake Towns was sent to FirstLight requesting that they advise the CLA of any activity at the shoreline. The Towns supported this and there was no response from FirstLight until the HVCEO meeting in October. He reported that at the HVCEO meeting public comment is permitted only at the beginning of the meeting, so those from the CLA in attendance did not comment at that time. At the October HVCEO meeting FirstLight made a presentation noting that the power market has changed, it is no longer profitable to operate a Hydro facility. They say they are not a Utility but a private company. Although they may be a private company, the Federal Energy Regulatory Commission (FERC) who licenses "Utility companies" licenses them and FirstLight does generate power. FirstLight's representative advised that they will not notify the CLA of activity on the shoreline as the CLA has no control or authority. Mr. Berger read from the Executive Director's Report:

"A variety of hydropower project related topics were discussed including land use approvals with towns or the lake authorities, improved coordinating of the three lake authorities, etc. John Hodge stated that as it is a for profit business, he recognized FirstLight cannot meet all demands made upon it. After additional discussion, FirstLight representatives were thanked for their attendance."

John Hodge, as a delegate of the CLA, spoke noting that he had told the CLA not to send the letter – as no public comment was allowed how was it that he did comment as a CLA delegate and not the HVCEO Chair??

The five Towns did sign the letter, the delegates had agreed to send the letter, FirstLight's land use cannot do it all, and earlier in the meeting a number of slides were shown of shoreline activity. Should the CLA walk away or go back and protect the Lake as charged by the 5 Towns?

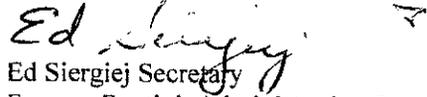
Mr. Berger gave some generation figures for the Authority's consideration noting, the final environmental impact statement (2004) included a generation level for Rocky River of 14,328,100 KH a year. First Light submitted a FERC filing on Oct 24, 2012 stating the gross kwh as 14,965,403 for Rocky River for the period of Oct 1, 2011 through September 30, 2012.

Land use is an important issue; the CLA wants to be notified on any activity on the shoreline as outlined in the letter of June 26th. Discussion and suggestions from the delegates followed. It was noted that Mr. Hodge did not take the position that had been agreed upon by the delegates; Mr. Mayer noted the position is "to protect the lake". It was noted that clean power such as Hydro is needed for utilities to operate; the utility cannot hide behind profits. It was asked if the Towns like the help the CLA gives on shoreline activity? Mr. Marsicano noted, "Yes, Danbury EIC requires that applicants provide copies of plans to the CLA for review and New Fairfield also sends plans to the CLA for review." Mr. Marsicano noted that it is in the License that they maintain the lands according to FERC standards (License Article 413), it does not matter that the SMP has not been finalized. It can be confusing when the Towns say it is FirstLight and FirstLight says it is the Towns who are responsible. Discussion continued. Mr. Berger entertained a motion that the CLA as representative of the Towns has the responsibility to protect the environmental and economic values of Candlewood Lake and an essential aspect of this requires the CLA to be informed by the FERC licensee (FirstLight) on land issues as per the letter submitted June 26, 2012 signed by the CEO's of the City of Danbury, Towns of Brookfield, New Fairfield, New Milford and Sherman. So moved by Mark Toussaint, seconded by Harold Mayer. Discussion on the motion – it was noted that at the October HVCEO

meeting FirstLight's response to the letter was that they are not going to comply with the request. With no further discussion, the motion was voted with all in favor. Motion carried.

With no further business to come before the Candlewood Lake Authority, Chris Robinson moved to adjourn, seconded by Harold Mayer. Meeting adjourned at 10:30 P. M.

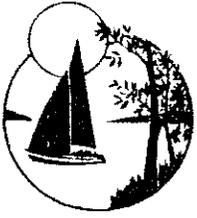
Respectfully submitted,



Ed Siegiej Secretary
Frances Frattini, Administrative Coordinator

r/b/lm&hb

These minutes are not considered official until they have been approved at the next regularly scheduled meeting of the Candlewood Lake Authority.



CANDLEWOOD LAKE AUTHORITY

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***Executive Director's Report
November 9, 2012
Larry Marsicano***

The following report summarizes activities of October 5, 2012 thru November 9, 2012.

INVASIVE SPECIES MANAGEMENT

The Technical Committee that meets annually to discuss drawdowns in Candlewood Lake met via conference call on October 9th. Participating were the CT DEEP, US FWS, CLA and FirstLight. There was a consensus on FirstLight performing a deep drawdown and hitting target depth by late December/early January this winter. However, there was no consensus on duration of drawdown with FirstLight initially suggesting it will begin raising the lake up after the first full week of freezing temperatures. FirstLight cited a number of reasons why keeping the lake down for an extended period is constraining and agreed to contact members of the Technical Committee once it has further evaluated this. FirstLight also stated that the replacement of the penstock should be completed by the end of November and not provide any issue in getting the lake down in time.

We have started reviewing the permit applications for use of triploid grass carp and aquatic herbicides in State waters as well as collect information on both methods of aquatic invasive plant control.

We have scheduled and are preparing for a meeting of the CLA's Invasive Species Subcommittee / Zebra Mussel Task Force for November 16th. In addition to discussing zebra mussels, the Subcommittee will begin addressing the Eurasian watermilfoil issue on Candlewood Lake.

Adult zebra mussels have been observed in Lake Lillinonah attached to docks, buoys and other hard surfaces. We should know more about Lake Zoar by the time of the board meeting. We should be finishing up analyses of ZM veliger samples with CPM from Candlewood, Lillinonah and Zoar in the next 30 days or so. We have also begun looking at characteristics of the Housatonic River over the last three years (see attached). Note that adults were found in Lillinonah and Zoar in 2010 but not in 2011 and now appear back in 2012. There could be a relationship between seasonal flows in the River and presences of ZMs in Lillinonah and Zoar.

We have learned that Dr. Kelly was awarded \$5,000 dollars to develop scoping analyses of environmental compliance, a job hazard analysis, and then a study plan. He will then receive another \$25,250 dollars to test his hypothesis on the use of CO₂ to kill zebra mussels at Reclamation facilities. Dr. Kelly's Sci & Tech Division did not award funding for conducting

studies in New England. This does not preclude pursuit of CO₂ studies in New England, however it won't be funded by the BOI. A service agreement with that agency would allow Dr. Kelly to continue work with us.

WCSU has allowed us to bring one of their microscopes and other accessories back to the CLA office to facilitate completion of veliger sample analysis. We have also taken on an intern who is a graduate from the University of Vermont who I have trained and who will also be working on the samples along with me.

FIRSTLIGHT POWER RESOURCES

We participated in the Lake Advisory Committee Meeting as part of FirstLight's FERC License required Recreation Management Plan. Draft minutes are attached. We are in the process of commenting on those draft minutes which will be included in FirstLight's report to FERC.

In late June of 2012 we sent a letter to FirstLight requesting that we be copied on Letters of Filing Consent and terms of permits FirstLight issued in the interest of better protecting the shoreline of Candlewood Lake. That letter also politely requested a response in 30 days and was endorsed by the CEOs of the five CLA member municipalities. On October 18th, FirstLight responded at the HVCEO meeting at their presentation that they would not be honoring our request since the CLA has no jurisdiction over land use issues. They also stated that the Land Use Agreement with the Towns is a way of cost sharing the expense of their FERC responsibility of protecting the shoreline which prevents them from charging an annual land administration fee. The CEO's seemed supportive of their reasons. From the draft HVCEO minutes...

A variety of hydropower project related topics were discussed including coordinating land use approvals with towns or the lake authorities, improved coordination of the three lake authorities, etc., John Hodge stated that as it is a for profit business, he recognized that FirstLight cannot meet all demands made upon it. After additional discussion FirstLight representatives were thanked for their attendance.

On October 12th we submitted to FERC "Comment of CANDLEWOOD LAKE AUTHORITY requesting FERC guidance to resolve user conflicts derived from permitted uses of project lands under P-2576". The permitted use of project lands is in reference to the dock at 59 Ta'agan Point Road.

LAND USE

Over the past month we have received numerous requests from local land use agencies to review site plans in applications to "make improvements" on properties abutting the 440 which in most instances includes work below the 440. Gary Dufel, who has substantial environmental engineering credentials and continues to serve on the CLA's Watershed Committee, has been instrumental in our ability to respond to these requests.

One such request was for 31 Deer Run in the Town of New Fairfield. The plan included building a 40 foot long retaining wall below the 440 and back-filling it with enough soil so a septic system could be installed on the up-hill side within 40 feet of the lake. The plans also included rip rap below the wall down to the water at FirstLight's request.

From the application...

Rip rap will be placed below the retaining wall to the lake at per FirstLight request.

From our comments to the New Fairfield Conservation and Inland Wetlands Commission...

Lastly we observe that the architect's plans call for very significant rip rap all along the water's edge the full length of the property. The engineer's plans show rip rap along the southern side. We do not know which layout is being proposed. We do hope any rip rap that is placed is limited in area and limited to what is specifically needed to address some concern or need. We do note from the minutes that rip rap has been requested by FirstLight but it is hard to tell the purpose and perhaps the purpose has been misconstrued. By putting it directly in front of the septic system it would seem to provide an easy pathway for the septic effluent to reach the lake creating a health hazard to area bathers. It would have made more sense to have it protecting the stormwater runoff that flows to the south for erosion control. We suggest that FirstLight provide further explanation of their intent so the reviewing agencies can comment specifically on its appropriateness. Once that is known, the size of the stone and its extent should be specified.

Other applications we received include:

- 91 Lake Drive South in New Fairfield. The proposed activity consists of several shoreline improvements to create a stable coastline, usable patio area, and new *fixed* access to two boat lifts, two pwc lifts, and a floating dock. The improvements include a new stone retaining wall along the existing shoreline to support and create a usable 480 sf patio area surfaced with permeable pavers or equal. Total fill to be placed along the shoreline (including stone wall material) = 60 +/- cy.
- 50 Forty Acre Mountain Road, Danbury. The property owner proposes to construct multiple small additions and an open deck to the existing 1,158 square foot single family dwelling. Additionally, a 1,064+/- square foot detached three-bay garage is proposed to be constructed. Stormwater is being channeled to below the 440.
- 63 Ta'agan Point Road, Danbury. A new septic and beach improvements are proposed.
- 105 Powel Street, Danbury. A knockdown, rebuild, new driveway and new septic system is proposed.

GRANTS

Two grant requests for a total of \$17,700 dollars were submitted in mid October.

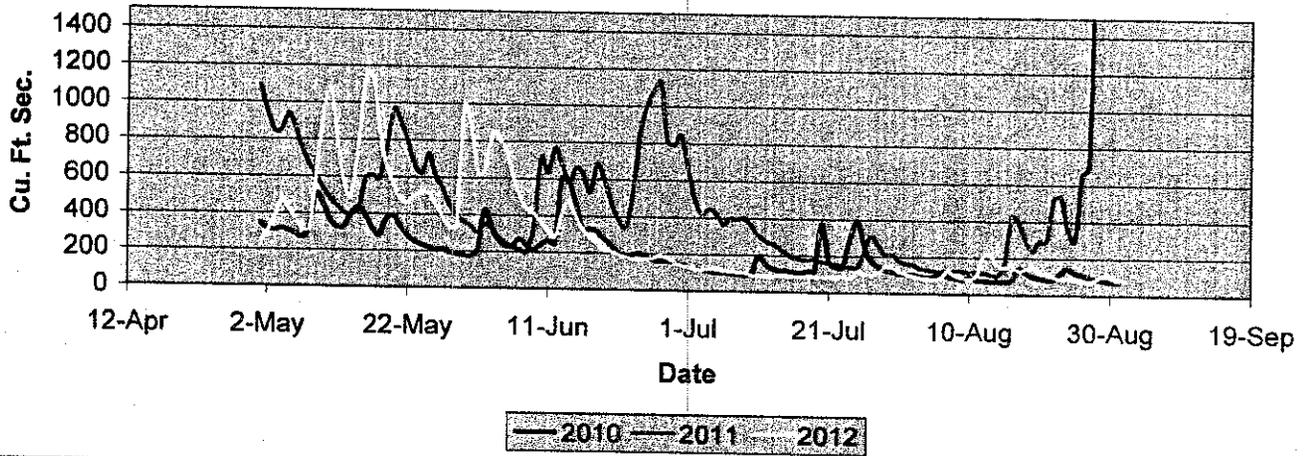
WATER QUALITY

We completed the 2012 water quality monitoring program in October. Most of the analyses are completed.

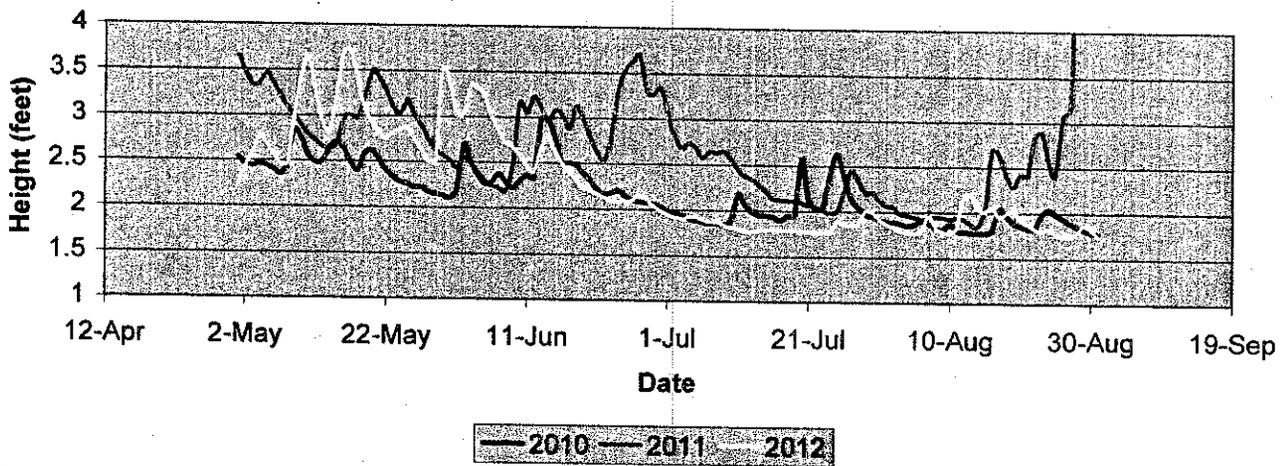
OTHER

I presented to the Danbury Garden Club on October 19th on *Phosphorus in the Environment*, a topic they requested.

**Daily Mean Discharge at Great Barrington Gauge Station
on the Housatonic River**



**Daily Mean Stream Height at Great Barrington Gauging Station on
the Housatonic River**



MEETING NOTES

DATE: October 17, 2012
TIME: 2:30 p.m.
PLACE: FirstLight Power New Milford Office
143 West Street
SUBJECT: 2012 Annual Lake Advisory Committee Meeting
Recreation Management Plan

ATTENDEES:

Chuck Burnham – FirstLight Power Resources (“FirstLight”)
Stuart Piermarini – FirstLight
Brian Wood – FirstLight
Brian Golembiewski (via phone) – CT Department of Energy and Environmental Protection (“CT DEEP”)
Mike Payton (via phone) – CT DEEP
Ray Hoesten – Lake Zoar Authority (“LZA”)
Larry Marsicano – Candlewood Lake Authority (“CLA”)
Kevin Mendik – National Park Service (“NPS”)
Greg Petriccione – Lake Lillinonah Authority (“LLA”)
Shannon Young – LLA
Greg Bollard – Friends of the Lake (“FOTL”)
George Walker - FOTL

The meeting began at 2:30 p.m. with the introduction of the Annual Lake Advisory Committee members and invited guests.

DISCUSS STATUS OF RECREATIONAL FACILITIES

B. Wood informed the attendees that FirstLight is in the process of updating its public safety plan up and down the Housatonic River near its facilities and operations. He stated that the FERC license requires that FirstLight provide public access but that the company also has a responsibility to ensure the public remains safe while recreating near its electric generating facilities.

He continued by describing the new signage with universal symbols on them and the locations where they have been posted and/or upgraded since the beginning of summer on all three lakes. Copies of the signs that were posted for recreation areas and the “no trespassing” signs posted for private areas were passed around for review by the stakeholders. These signs can be seen in Attachment A.

FirstLight will also provide copies of the final public safety plan to State and Local Police and the CT DEEP Environmental Conservation Police (“EnCon”).

G. Bollard asked if the signs are also displayed at the DEEP kiosks and the boat ramp areas. Stakeholders also asked if FirstLight planned to post its signs at the public access ramps at Municipal and State Boat Ramps.

B. Wood described that FirstLight staff may need help from the municipal park and recreation departments regarding signage that could be posted on existing CT DEEP and other public kiosks located at the boat launches. A copy of the signage will be e-mailed to B. Golembiewski and M. Payton by FirstLight and will also be shared with EnCon, marine patrols, and other public safety officials FirstLight deem necessary. M. Payton said that the signs may be acceptable after review at existing CT DEEP kiosks on all three lakes. B. Wood said that FirstLight will continue to work with the CT DEEP to place them.

B. Wood described that as requested in 2011 FirstLight installed the new over-the-river "dam ahead" signage at both the Stevenson and Shepaug Tailraces. FirstLight is planning to upgrade the downstream hand carry canoe portage at the Shepaug recreational area prior to the beginning of the 2013 recreational season.

B. Wood informed the group that final recreational maps are still being completed and will be posted at various locations, including the Stevenson, Shepaug and Rocky River Dike's Point recreational facilities prior to 2013 season. He added that public access is no longer being allowed near the Rocky River penstock and main dam. In addition, the entirety of the Bulls Bridge canal has been restricted to the public and no trespassing signs posted.

B. Wood stated that new signage has been posted at Stevenson and Shepaug Tailraces stating "no fishing no boating/danger/ dam area." EnCon has been helpful in keeping visitors away from these sites.

B. Wood discussed how significant improvements to FirstLight facilities may require compliance with the American with Disabilities Act (ADA) standards and that the company would review those requirements.

B. Wood stated that both Dike's Point and Shepaug's recreational areas have been staffed with a private security firm to aid in the management of the recreational sites, rather than with summer temporary staff as in the past. This policy change worked out well in 2012.

L. Marsicano stated that there are recreational issues on the islands in the Rocky River impoundment of Candlewood Lake and that the newly installed FirstLight sign on City Island in the Danbury Bay was taken down. He then asked to have FirstLight's enforcement policies explained.

B. Wood stated that FirstLight has no police powers and therefore it relies on help from the municipalities and their local police departments, the respective lake authorities and the CT DEEP EnCon based upon what the particular violation pertains to. As in the past, violations are and will continue to be discussed along the appropriate chain of command, in conjunction with the public safety plan, and a request will be made to the towns if assistance with enforcement is needed.

DISCUSS RECREATIONAL AND CAPACITY ISSUES

L. Marsicano stated that there continues to be parking overflow issues at the Dike's Point Park. The FirstLight parking lot location fills up only an hour after opening, the parking then flows over into

adjoining roads and other areas creating user conflicts in the neighboring community. He suggested creating a registration program to reserve a spot at Dike's Point for parking. He noted that people travel from a far distance to reach Dike's Point and many of them cannot find parking when they arrive.

B. Wood responded that FirstLight has hired local police to enforce illegal parking outside of the park and will continue to do so on days when recreational pressures peak.

R. Hoesten described how the user conflict issues at Lake Zoar arise when the accessible parking is full. Late-comers are parking in the local neighborhoods, under highway bridges and on boat ramps.

LLA and FOTL members described Lake Lillinonah as having the same issues with regards to the parking but most of their significant user conflict problems results from illegal camping.

LLA and FOTL members state that it seems during the 2012 season there were less deaths and drownings on Lake Lillinonah.

R. Hoesten said, on Lake Zoar, there were fewer drownings but no deaths due to boating accident issues.

L. Marsicano passed out a graph showing the results of the annual Candlewood Lake boat survey and described how boat counts were down by 500 this year most likely due to the poor economy and many boats being stored in dry dock.

L. Marsicano described how many waterfront residents call the CLA with questions regarding the lake level and lake level data is not easily obtainable. L. Marsicano suggested that there should be web access to obtain that type of information. It should be updated daily at 8 a.m. and be made available on the river phone or the FirstLight website.

B. Wood stated that FirstLight needs to be careful about posting lake levels due to other power companies being able to find out at what price FirstLight is selling their generation in the free market. He also described how the river line was moved and is now up and running again. FirstLight will continue to maintain that system on a regular basis.

LLA and FOTL members stated Lake Lillinonah residents would like information on changing water elevations. This data would allow them to better update their web-site which indicates when they believe woody debris hazards will be low, medium or high risk.

B. Wood stated that FirstLight may be able to use the Everbridge system in the future to notify certain key persons concerned with water levels and will work on developing a solution to keep residents informed to the extent they can.

L. Marsicano described how the public continues to cut down trees for firewood on Candlewood's Islands and that illegal camping is an issue at times.

R. Hoesten stated that there have been a lot of capacity issues due to the Lake Zoar sandbar becoming larger this year. On one Saturday there were about 150 boats anchored on the sand bar. Most of the people on the sandbar are drinking and the police are issuing tickets for speeding violations. The police

have been getting up on the sandbar and people have been shocked to see them. The police have been a big deterrent this year.

He continued that due to the limited capacity, there have been problems with people parking in neighborhood driveways. They have also been parking their trailers underneath the bridges so the state police have been ticketing them.

According to LLA and FOTL, on Lake Lillinonah there are many issues related to personal water craft being within 200 feet of the shoreline. A suggestion was made to paint white lines on the bridges so people are aware of the distance requirement.

R. Payton suggested this be reported to law enforcement and include the following information: (1) date and time of incident; (2) what they did wrong; (3) the direction of travel and location; (4) description of the boat with the hull number; and (5) description of the operator and passengers.

S. Young stated that an on-going issue is the unregulated use of Waldo State Park in the Lake Lillinonah area. Out-of-town people are setting up camp for the entire day and bringing in their watercraft.

B. Wood described that FirstLight has not yet put up any recreational signage at Lake Lillinonah. He agreed to provide LLA some signs for them to post along the hot spots located north of the Shepaug dam in Southbury for the 2013 summer season. B. Wood also agreed to provide signage to LZA and both Authorities were given permission to post them on FirstLight land.

R. Hoesten described that LZA expects to install ten navigational buoys in the vicinity of the sandbar and other hazardous locations at the CT DEEP's discretion. The Authority has budgeted approximately \$20,000 for this project. FirstLight stated it does not have any jurisdiction over boating safety or the placement of navigational aids.

L. Marsicano then stated that the L-shaped dock at 59 Ta'Agan Point on Candlewood Lake is still unresolved, in his opinion. He referenced several documents, filings and comments made by the CLA in the past with regards to their perspectives on land use. He also stated that the CLA is looking for open lines of communication and transparency and that they want to be involved in the FirstLight permitting process. The CLA and the other Lake Authorities agree that they do not have jurisdiction over land use, but would still request that they be copied on all permits that are issued.

B. Wood maintained that FirstLight's position continues to be that the Lake Authorities do not have jurisdiction over land use, and in accordance with the Land Use Agreement portion of the proposed Shoreline Management Plan, each local municipalities' Land Use Departments participates in FirstLight's permitting process. The company issues a Letter of Filing Consent along with a map depicting the proposal to residents interested in making alterations within the Project boundary. The resident must then bring the Letter of Filing Consent form to their respective local land use officer to ensure the application meets their regulations. Upon their approval, an executed Letter of Filing Consent is returned to FirstLight and the company then issues a permit. The final permits are maintained as a private license agreement and are not public documents.

B. Golembiewski asked why FirstLight's permits are not publicly available and agreed to discuss the matter with FirstLight at a later time. B. Wood agreed to discuss the issue with B. Golembiewski in the future

CLA asked if FirstLight would resume pumping at Rocky River Station when temperatures are above 50 degrees Fahrenheit if zebra mussels are ultimately discovered in Candlewood Lake.

B. Wood responded that FirstLight has given that scenario consideration and continues to reserves its right to pump at any time; however, no determination has been made. B. Wood described that Ethan Nedcau from Biodrawiversity has been contracted to expand his monitoring of both Lillinonah and Zoar this year in addition to his regular zebra mussel monitoring.

All of the Lake Authorities voiced their desire that FirstLight continues to lead and share the scientific research being done within the Project Boundary.

L. Marsicano discussed work the CLA and Western Connecticut State University were performing on zebra mussels in the river and at both Lillinonah and Zoar.

R. Payton described how the construction of the CT DEEP Lake Lillinonah Route 133 boat ramp has been delayed until at least Spring 2013. When the construction occurs, a two week drawdown will be required as well as the location being potentially closed until July 2013. Alternately, the project could be postponed until August 2013.

B. Wood described how FirstLight will need the consent from the CT DEEP fisheries agencies to apply for a variance from FERC in order to do a spring drawdown to accommodate the ramp construction.

G. Bollard expressed his desire to see more direction from FirstLight on how to precede with the control of the zebra mussels. There seems to be a disconnect between the scientific monitoring of the invasive species and how to treat the Lake if/when they are fully established.

B. Wood stated that Ethan's work must be completed first. At that time, FirstLight can determine more clearly the stage of infestation of zebra mussels throughout the river and FirstLight must consider the impacts to its operations. FirstLight also wants to control and mitigate the impacts of a thriving population of zebra mussels before they reach the tipping point.

Members stated that the Zebra Mussel Task Force meeting has been scheduled for November.

DEBRIS MANAGEMENT

The LLA, FOTL, and LZA are hoping to see more expert direction as to the management of the debris problem. On Lake Lillinonah, the Father's Day weekend was a big issue with regard to debris driven by wind, boats, and lake operations.

G. Bollard stated all the floating debris presents a very serious public safety issue. FOTL are looking for a reasonable solution for this problem. He also said that the equipment which is being used is not being used correctly so it's not effective and the equipment and methodology are not correct.

B. Wood stated that FirstLight has conducted studies that confirm its equipment is the best design for the size of debris and length of the navigable channel. FirstLight, LLA, and FOTL will continue to meet to identify the stakeholders' priority sites for debris removal and discuss reasonable measures to improve performance. FirstLight will also continue to skim the navigable channel.

S. Young said that both LLA and FOTL are of the opinion that debris on Lillinonah is a very big problem with high lake levels on hot days. When the lake level goes up, debris comes out.

B. Wood provided a summary of FirstLight's debris management tactics during the 2012 season. As FirstLight committed to, the debris skimmer and pontoon boat surveyed the Navigable channel and if no floating debris is found, the skimmer heads to the next priority shoreline area and harvests debris. He stated the company pulled out approximately 1400 cubic yards of woody debris which is going to be chipped at the Shepaug Dam and then shipped off site.

B. Boodry mentioned that there were no debris problems from July 4 through the end of the summer. However boating safety remains the paramount concern of the LLA with regards to debris.

G. Bollard discussed that a team of volunteers has measured the amount of debris entering the lake and what is along the shoreline.

S. Young asked why we have not employed a second location for off-loading the debris at the Newtown boat launch.

S. Piermarini described that FirstLight thoroughly reviewed the option of using this location and the equipment we currently have is not feasible to deploy at this location. FirstLight will continue to look into the feasibility of a second location to offload debris safely.

Meeting adjourned at approximately 6:00 PM.

Federal Energy Regulatory Commission
Housatonic River Project No. 2576 & 2597

Public Recreation Area

These Lands Are Open to the Public Free of Charge

-  No Alcoholic Beverages 
-  No Over Night Camping 
-  No Swimming or Diving 

Be aware of steep slopes, fast rising water,
underwater rocks and other potentially hazardous



conditions



2011/08/10

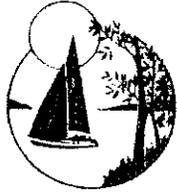
NO TRESPASSING

Federal Energy Regulatory Commission
Housatonic River Project No. 2576 & 2597

Hydro Electric Project Facilities and Operations



2011/08/10



CANDLEWOOD LAKE AUTHORITY

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November 14, 2012
Public Education
Mark Howarth

Appeal Letter:

Our 2012 written appeal has been written and is in the process of being proofed by the members of the Executive Committee. We are scheduled with the printer and our mailing service to send out the appeal this month to have it arrive to our recipients in time for year-end donation decisions.

Email Marketing Program:

We learned that our method of sending out emails through Outlook to our master email list is outdated, if not ineffective. We have researched (and signed up for a 30-day trial use period with) a number of email marketing programs to help us do a better job of getting our message to those who have asked to receive emails from us. We looked at:

- Benchmark Email
- iContact
- Vocus
- Vertical Response
- Mail Chimp
- Get Response

Each program has it's own benefits and strengths, but we are now prepared to move ahead with a selection after final discussion with the Public Awareness committee on 11/14.

Online Store:

We have set up the framework for an online store so that we can sell our Candlewood Lake items (shirts, towels etc.) online through our website. We have populated the store with our merchandise, but we have some work to do on the back end to make it functional before we can officially "go live" to test this as a way for people to purchase the items we made available at Village Fair Days and the Dragon Boat Race this year.

We are looking into adding a few new items for sale as well. Those items are intended to have more "winter appeal", as opposed to the primarily summer themed items we sold at our summer events.