1. Call to Order & Roll Call

Chairman Hart called the Lake Pocotopaug Commission to order at 7:00 PM.

Members Present: Chairman Bob Hart, Vice Chairman John Ciriello, John Jordon, Jack Solomon, Irene Curtis (7:10pm) and Tom Wells.

Others Present: Recording Secretary Kamey Ahrens, Chris Goff, Liaison for Town Council.

2. Approvals of Minutes:

Bob Hart added action item under 5b for Tom Wells to put together a checklist of standard LPC application items to be included with the IWWA application form for applicants.

Motion by Jack Solomon to approve the meeting minutes dated December 20, 2007. John Jordon seconded motion.

Vote passed 5-0-0.

3. Public Remarks: None

Irene Curtis arrived at 7:10pm

4. Public Presentation- "February 13th 4.5 Inch Rainstorm Events Pictures", John Ciriello, John Ciriello presented the commission with a slide show of numerous photos that were taken in the watershed during the past rain events.

5. IWWA Applications

A. Follow Up - Florence Armata, 60 Spellman Point Road

Bob Hart reported on the letter that was sent to the IWWA with the LPC suggestions. Tom Wells reported the applicant exceeded the time limits therefore denied the application without prejudice and expects for the application to be resubmitted in the near future.

B. Continued - George Mantikas, 42 East High Street

Bob Hart reported on a second letter he sent to the IWWA requesting a discussion take place with Mr. Wagner regarding the phosphorus calculation methods. Tom Wells reported the IWWA passed this application and after reviewing the calculations they showed 0% increase of phosphorus to the lake. There still seemed to be questions on how the phosphorus calculations came about. Bob Hart asked if any mention was made of having the porous pavement. Tom Wells replied there was no discussion of that requested change to the plan.

Action Item 12/20 – Baltramaitis: Commission asked him to ask supplier to do a special porous pavement mix for this project. No answer at IWWA meeting.

Action Item 2/21 – Hart: Follow up on above item by calling Baltramaitis.

<u>Action Item 12/20 – Wells</u>: Put together checklist of standard "LPC Application" Items to be included with the IWWA application form for applicants. *Not done, will try for next month.*

6. Administrative Business & Communications.

Bob Hart and John Ciriello met with Acting Town Manager Bob Drewry on the following items.

A. Town Managers Report

1) Fall Lake Lowering Notification

Action Item 12/20 – Curtis: Irene Curtis will attempt to create a relationship with Mr. Bevin and report back to the commission. Irene Curtis has not yet had a chance to meet with Mr. Bevin to establish communication on the Fall Lake Lowering. Ms. Curtis will make an attempt in the upcoming month for

a report at the next regular scheduled meeting. Hart indicated that Bob Drewry has offered to help, if needed.

2) Hale Brook and Christopher Pond Dredging

Bob Hart reported on Hale Brook dredging requires 500 yards of material removal which will not require a US Army Corps of Engineers permit, all that is needed is an easement that may or may not be forthcoming. Bob Drewry will ask Jim Carrey to contact owner for easement permission (temporary or permanent) by about 2 weeks from 2008-02-20; +6 weeks for engineer to create easement contract; +4 weeks for attorney review and signing: = a few months total. Dredging must be done after fall lake drawdown (if it occurs).

Christopher Brook Pond dredging requires approximately 5000 yards of material removed which does require an Army Corps permit in addition to IWWA permits which has been denied in the past. There is nothing the LPC can do to help to get a permit...it's all engineering work.

3) Seven Hills Estates Phase III Community Association letters to Rand, Toll Bros., and Alan Bergren

There has not been any activity on this item. Bob Drewry will further investigate and discuss with the CLA Engineer requesting him to visit the area to see if there are any unresolved erosion or runoff issues that were raised in the letters from the Seven Hills Estates area. If there is any resolution that needs to occur there, we will know by our next meeting. Irene Curtis will contact the sender of the letters to update them on the process.

<u>Action Item 12/20 – Curtis</u>: Will contact association with status update on agenda item: "Seven Hills Estates Phase III Community Association letters to Rand, Toll Bros., and Alan Bergren".

B. LPC 2008/9 Budget

Hart reported that he and Ciriello put a budget together and submitted to Jeff Jylkka. A Finance Board meeting is scheduled on the LPC budget for March 14 (Friday) at 6:45 p.m. at the town hall meeting room. The members of the commission reviewed the current budget and made necessary adjustments. There was discussion of the long term goals of the commission.

C. Other

Bob Hart reported the following items to the LPC:

- The New Hampshire Lakes Congress is scheduled June 25th 26th. John Ciriello has a draft agenda if anyone is available and interested in attending the event. The main meeting is on the 26th from 8 a.m. to 4 p.m. at the Inn at Church Landing in Meredith, New Hampshire, 603 226-0299 info@nhlakes.org
- The CT Federation of Lakes is holding their annual meeting on May 16' 2008 4:30PM 6:30PM at Angelicos Lake House in East Hampton. They need mini lecture topics. Hart suggested that the commission consider making a presentation on a relevant subject.
- Richard Boynton is head of the lake association of Lake Beseck and is interested in exchanging information with the LPC. Jack Solomon's information was given to Mr. Boynton for contact. Mr. Boynton would be interested in attending a LPC meeting.

Action Item 2/21 - Solomon: Distribute Lake Beseck Association newsletters to LPC members.

- Hart reported that Mark Heuberger, Belgrade Lakes Association, (617) 519-6745, <u>mheub@earthlink.net</u>, is involved in evaluating management options to address phosphorus levels and cyanobacteria blooms in their lakes. He is interested in learning about the LPC's experience and especially about the ultrasound unit program.
- The current town website has been updated with all of the most recently available lake documents. Bob Hart asked Tom Wells to provide the yearly reports of the Ad Hoc Lake reports so they can be scanned and posted to the website.

Action Item 2/21 – Wells: Get annual Ad Hoc Lake Advisory Committee reports to Kamey.

Action Item 2/21 – Ahrens: Scan annual Ad Hoc Lake Advisory Committee reports into pdf's and send to Bob.

Action Item 2/21 – Hart: Post pdf's of annual Ad Hoc Lake Advisory Committee reports to town website, LPC reference page.

Action Item 2/21 – Hart: Add link to town website home page to LPC reference page (suggested by Chris Goff). **Done**.

- East Hampton is in the process of creating a new website http://easthamptonct.gov; there is no additional information to date.
- Bob Hart read the Code of Conduct for the Town of East Hampton into the record.
- The "Policy Regarding the Use of the Town Attorney and Other Legal and Professional Consultants" was read into the record simply stating that any contact with the town attorney needs and discussions needs to be authorized through the town managers office
- Hart reported that Bob Drewry discussed our improved vortechnic catch basins as well as newly installed hooded catch basins. However, he needs more information on effectiveness on these before consideration will take place on installing more. Irene Curtis volunteered to investigate whether they are more effective than the standard catch basins.

<u>Action Item 2/21 – Curtis</u>: Investigate literature for effectiveness of both vortex and hooded catch basins versus standard catch basins for sediment and phosphorus removal. See http://www.stormceptor.com

7. Commission Meeting Liaison Report

- <u>IWWA</u>- Tom Wells reported on the items that pertained to the LPC. These minutes can be found in the Town Clerks office at Town Hall.
- <u>Planning & Zoning</u>- Tom Wells reported on the items that pertained to the LPC. These minutes can be found in the Town Clerks office at Town Hall.
- Town Council There was discussion on the Rt 66 Rt 196 improvements. There is a question and answer meeting scheduled for Tuesday, February 26th at 6pm in the Eaton Smith Meeting room. Chris Goff thinks that the LPC should get involved with the Route 66 reconstruction planning for stormwater control methods to protect the lake.

<u>Action Item 2/21 – LPC Members</u>: Attend February 26th Town Council informational meeting 6:00 p.m. to 6:30 p.m. covering Rt 66 reconstruction planning.

Friends of Lake Pocotopaug - Jack Solomon reported on behalf of the Friends of Lake Pocotopaug their fundraising plans for 2008. The remaining 12 ultrasound units have been purchased and the Friends are seeking lake front resident's permission to install. Bob Hart offered his property as one location for installation. Hart asked Solomon if the Friends group would consider funding engineering and design phase portions of a watershed improvement project. This local funding is needed to obtain matching grant funds from governmental agencies. Jack asked Hart to send a request in writing.

<u>Action Item 2/21 – Hart</u>: Send paragraph to Jack for Friends group describing need for local funding support for lake and watershed projects engineering and design phase.

- Water and Sewer Nothing to report.
- Park & Recreations Nothing to report.
- ZBA Nothing to report

Action Item 2/21 – Jordon: Cover ZBA meetings while Jim Smith is not able to do so.

Conservation Commission - Nothing to report

8. Committee Reports

A. Education Committee

1) Public Education Course

John Jordon suggested scheduling the Public Education Course for Monday April 21st and Thursday April 24th. There will be more to come at the next regular scheduled LPC meeting.

Jordon also has a school children's presentation planned for during the school year, before June.

2) Lake Pocotopaug Conference

Bob Hart reported on the success of the Lake Pocotopaug Conference that took place in January. Bob thanked all the members of the LPC as there was a lot of hard work that went into making the presentation a success. He counted 43 present at the conference, while the signup sheet included 37. There was an audio clip that was played of comments from Tom Cordeiro of the Town Council applauding the commission for the event.

3) Invasive Weed Prevention Program

There was nothing to report on this item at this time. Further discussion will take place at the April meeting.

4) Watershed Steward Program

John Ciriello displayed a sample Watershed Steward sign along with discussion on a list of criteria that would be met in order to obtain this award.

5) Other

John Ciriello read into the record a Fishery Summary from Eileen O'Donnell, Senior Fisheries Biologist (see attachment)

<u>Action Item 2/21 – Hart</u>: Post Fishery summary from Eileen O'Donnell, Senior Fisheries Biologist, D.E.P., to LPC website reference page. **Done**.

John Ciriello reported on a training seminar to educate residents about lake issues.

John Ciriello reported on the lake volunteers. Currently there are 6 volunteers including 2 LPC members. These volunteers are interested in helping the LPC with future events, mainly related to community outreach programs.

B. Monitoring Committee

1) Watershed Tests

Jack Solomon has received the water sampling supplies and will work on preparation of the equipment. There will be a meeting scheduled for early March in order to be ready for the first rain storm in April.

Hart asked Solomon if we've received the "EPA's Office of Water Volunteer Lake Monitoring Guidance" document, & "MA Water Watch Partnership Lake Volunteer Water Quality Monitoring Manual", as promised in our ENSR contract? Solomon indicated no.

Action Item 2/21 – Hart: Send names to Jack of documents due from ENSR on 2007/8 monitoring contract. **Done**.

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Action Item 2/21 – Solomon: Obtain above documents from ENSR (Jim Berg?).

<u>Action Item 2/21 – Solomon</u>: Procure and prepare equipment for watershed tributary water sampling (bottles, stoppers, tubing, rebar, etc.) prior to March meeting.

2) Other

<u>Action Item 2/21 – Solomon</u>: Send historical Secchi disk readings to Chris Mayne, CT Federation of Lakes: <u>cmayne@ecosystemconsulting.com</u>.

C. Lake Management Planning Committee

Bob Hart distributed the LPC a *DRAFT* outline of the Town of East Hampton, Connecticut Lake Pocotopaug Lake & Watershed Management Plan which was discussed in detail.

Action Item 2/21 - Hart: Send current draft plan document to Irene. **Done**.

9. Reading Assignment:

A. December 15th Reading Assignment - "<u>Protecting our Lakes and Rivers through Sustainable Landscaping</u>", Slide Presentation, Roy F. Jeffrey, UCONN Extension (posted on LPC website ref. page)

The members of the commission reviewed the slide show at the meeting.

Action Item 2/21 – Hart: Support Jordon to edit down the slide presentation entitled "Protecting our Lakes and Rivers through Sustainable Landscaping" for use in the educational course.

B. February 21st Reading Assignment (review) - <u>Lake Pocotopaug Management</u>
Recommendations, East Hampton Ad Hoc Lake Advisory Committee, March 28,
1995 Sections 2 and 4 Recommendations (posted on LPC website ref. page)

<u>Action Item 2/21 – All LPC Members</u>: Chairman Hart requested the members of the commission review this reading assignment and discussion will take place at the March meeting.

10. Unfinished Business:

A. Investigate Alum Treatment Stations for Lake Tributaries

Bob Hart reported on a discussion that he had with a consulting engineering firm in Massachusetts. The gentleman seemed to discourage tributary alum treatment stations, simply stating funds would be better used on other methods, perhaps aeration that may be more effective and reliable.

B. Proposed No-Phosphorus Fertilizer Ordinance

Town Council, Chris Goff reported the final draft proposal will be discussed at the next Town Council Meeting. Mr. Goff asked for the LPC general opinion on the ordinance being town wide or just throughout the watershed? Bob Hart stated their main problem is the watershed but that other areas of the town are important for the overall environment for the Salmon River Watershed, however that is not in as serious trouble as the lake, which makes this much more important that this is enacted for the watershed primarily, initially. Tom Wells somewhat disagreed, indicating that all areas should be protected, but that other areas are more sensitive to nitrogen than phosphorus.

- 11. New Business: None
- 12. Public Comments: None

13. Adjournment:

Chairman Hart adjourned the Lake Pocotopaug Commission at 10:36 p.m.

Respectfully Submitted, Kamey Peterson Recording Secretary