

**TOWN OF BROOKFIELD
CONSERVATION COMMISSION**

6 Central Street
Brookfield, MA 01506

MINUTES

Tuesday, June 21, 2011

Present: William Neault, Chairman
Heath Grimes
Carrie Worthington, Clerk
Mike LaRocca
Kenneth Cleveland (late)
John O'Leary, Jr.

Absent: Timothy Simon

Guests: Dr. Peter Levine, President,
Quaboag & Quacumquasit Lake
Association (QQLA)
Carl Nielsen, CLM, Vice President,
Engineer, Scientists, Consultants
(ESS Group, Inc.)
Don Taft, QQLA
Richard Trifonne

Mr. William Neault opened the meeting at 7:01 p.m.

Mr. Neault and Conservation Commission members reviewed and accepted minutes.

Heath Grimes made a motion to accept minutes. Mike LaRocca 2nd the motion. William Neault; Heath Grimes; Mike LaRocca; and Carrie Worthington all voted in favor.

Mr. William Neault opened the Public Hearing for QQLA (Quaboage and Quacumquasit Lake Association) & ESS Group, Inc. (Engineers, Scientists, Consultants) at 7:08 p.m.

Mr. Carl Nielsen representative for ESS stated that ESS has been working with QQLA for 2(two) years on this project.

A pilot study was conducted at South Pond (Quacumquasit) last year, 2010, using enclosed limno-barriers. Hydrogen peroxide (3%) and Systemic herbicide, Sculpin G within a limno-barrier were successful in eliminating milfoil. This was not tested on fanwort because it was not present in South Pond (Quacumquasit).

The pilot study for North Pond (Quaboag) will be conducted as follows:

- Fanwort & milfoil (weeds) will be enclosed by 8—foot-long limno-barriers which will be used by 40 foot by 40 foot square isolation cells.

Treatment being used:

- 1) Hydrogen peroxide (3%) 34 to 40 mg/L within a limno-barrier.
- 2) Systemic herbicide, Sculpin G, Triclopyr or Sonar within a limno-barrier.
- 3) Sonar – active ingredient fluridone.

Mr. LaRocca asked if any fish were affected by this. Mr. Nielsen said no effects have been noted regarding fish but large snails have floated.

ESS and QQLA have been to Sturbridge and East Brookfield following the first year. Data is sent before moving forward with this project.

The Conservation Commission has the Notice of Intent. Mr. Nielsen will send the Order of Conditions, via e-mail, that has been accepted by other towns.

The herbicide is being applied by a licensed professional. The goal is to put in the least amount of chemicals as possible. The beginning of this project will begin late July or the beginning of August. This would be the most ideal time to begin.

Mr. O'Leary, Jr. asked Mr. Nielsen if copper sulfate would kill the weeds. Mr. Nielsen responded no, it works well on algae but it contaminates sediment.

Mr. LaRocca asked how people would know when North Pond is being tested. There will be warning signs posted at the boat ramp and the barriers have reflective tape. It will take 3-4 weeks from start to finish.

Mr. Levine, QQLA, reminded the Conservation Commission there will be no fishing tomorrow, Wednesday, June 22, 2011 until Thursday, June 23, 2011.

Mr. William Neault closed the Public Hearing at 7:35 p.m.

New Business:

7:40 – Richard Trifonne, Fiskdale Rd., Brookfield.

Mr. Trifonne wanted to ask the Conservation Commission to clear up some questions he had regarding pending work on his lots and bridge on Fiskdale Road. Mr. Trifonne is paving over culvert. Mr. Cleveland said it has to be paved so fire trucks can cross.

Kenneth Cleveland and Bill Neault will schedule a time and date to walk the property. When Tim Simon returns from his trip Kenneth Cleveland will schedule a site review along with Mr. Trifonne.

Memorandum of Understanding:

- 2 lots on top of hill #139 & #141
 - Engineer had a \$50,000 bridge included – this was not feasible.
- Lot #3 – stay away from brook/ need a variance/80' (feet) from wetlands
- Bridge 180.7 elevation – invert 24"
- Pave from road – boulder each side
 - Replication at that height will move a lot of soil that is expensive to replace
 - Replication is mandatory

Mr. O'Leary, Jr. told Mr. Trifonne not to jump the gun and unload truckloads of dirt. The material can't be left exposed because it will run into the brook.

8:15 p.m. – Mr. Powers, 114-116 Quaboag St., Brookfield.

Mr. Powers presented the following information:

- Purchase & Sale agreement
- October 2007 letter from D.E.P.
- N.O.I. superseding the Conservation Commission's decision on septic design.
 - D.E.P. septic design is for a 2 bedroom water tight system, approved in 2007, extended until 2013.
- Perk test done – good for 5 years
- Had pictures from a couple of companies regarding house design

Conservation Commission asked Mr. Powers the date of the perk test. Also, test holes will have to be done.

Mr. Neault questioned if Zoning Board would give a variance with only 50' frontage.

Mr. Powers stated that the Purchase & Sale agreement is contingent with the Building Inspector and the Conservation Commission's decision. Mr. Powers stated if the Conservation Commission's decision is no he would accept that, as long as it isn't okay for someone else.

Mr. O'Leary, Jr. thinks it's more of a headache than anything.

Mr. Powers's wants a letter of rejection from the Conservation Commission if that's their decision so he can get his money back from the Purchase & Sale agreement.

Mr. LaRocca has lived on this street for approximately 20 years. Putting aside D.E.P. stepped on Conservation Commission's toes this proposal would increase property values.

Mike LaRocca requested Mr. Powers to submit a summary of tentative plans; write the Conservation Commission a letter explaining what you plan on doing with the property.

8:35 p.m. – Charles Edgette, Jr., 4 Ward St., Brookfield.

Mr. Edgette was not present at our meeting. He submitted an e-mail with a tentative sketch for building a 12' x 12' addition onto his residence.

Mr. Neault prior to tonight's meeting conducted a site review and took pictures. Mr Neault informed the Conservation Commission members there were no wetlands issues. Mr. Edgette, Jr. would be using sonic tubes for this addition. The Conservation Commission will be writing a letter of negative impact for Mr. Edgette, Jr.

Mr. Neault needs to recuse himself from voting because he's an abutter.

Mr. Cleveland made a motion to send a letter of negative impact regarding the 12' x 12' addition. Mr. Grimes 2nd the motion. Kenneth Cleveland; Heath Grimes; John O'Leary, Jr; Mike LaRocca; and Carrie Worthington all voted in favor.

Mr. Cleveland made a motion to purchase supplies (paper, pens, ink, etc.) not to exceed \$232.00. Mr. Grimes 2nd the motion. Kenneth Cleveland; William Neault; Heath Grimes; Mike LaRocca; John O'Leary, Jr; and Carrie Worthington all voted in favor.

Mr. Grimes made a motion to nominate Carrie Worthington as the Conservation Commission clerk. Mike LaRocca 2nd the motion. Heath Grimes; Mike LaRocca; William Neault; John O'Leary Jr; and Kenneth Cleveland all voted in favor.

Old Business:

CSX/Maurice O'Connell – the issues discussed at previous meetings regarding Custom Pallets the property that has been affected throughout the years by the railroad has been addressed.

Fiscal invoices have been submitted.

Correspondence:

MACC membership form will be submitted with corrections and additions to Conservation Commission memberships.

Heath Grimes made a motion to adjourn meeting. Carrie Worthington 2nd the motion. Kenneth Cleveland; John O'Leary, Jr; Mike LaRocca; William Neault; Heath Grimes; and Carrie Worthington all voted in favor.

The meeting was adjourned at 9:15 p.m.

Our next meeting will be held on Tuesday, July 19, 2011 at 7:00 p.m. at the Town Hall.

Respectfully submitted,

Carrie Worthington

Carrie Worthington
Conservation Commission
Clerk

BROOKFIELD Conservation — PUBLIC HEARING SIGN-IN SHEET

Applicant: QQLA

Date/Time: 6/21/2011 7⁰⁰pm

CARRIE Worthington, Secretary

Carl Nielsen, ESS

DON TAFT QQLA

PETER LEVINE QQLA

Heath Grimes

William Neault

Miklo Liberman

Doug Powers

Rich Tritone

Pat Ballant

Kenneth Cleveland