Lake Lemon Conservancy District Board of Directors Meeting Minutes Benton Township Senior Citizen Building May 19, 2010

The May 19, 2010 meeting of the Lake Lemon Conservancy District was held at the Benton Township Senior Citizen Building and was called to order by Chairman Marty Mann at 6:05 p.m.

BOARD MEMBERS PRESENT: Marty Mann, Dennis Friesel, Pam Dugan, Tim Specht, John Schell, and Bruce Cassal. ALSO PRESENT: Bob Madden, Manager; Adam Casey, Board Recorder; and LLCD Freeholders (see attached sign-in sheet). Absent: Dave Hobson, Rachel Atz, CBU Representative.

I. OPENING COMMENTS (Mann)

• Mann thanked all freeholders for attending the meeting.

II. APPROVAL OF MEETING MINUTES (Mann)

• Approval of April 21, 2010 Board Meeting Minutes.

SCHELL MOTIONED TO APPROVE THE APRIL 21, 2010 MINUTES. CASSAL SECONDED THE MOTION. ALL "AYES". MOTION CARRIED.

III. TREASURER'S REPORT (Friesel)

- Friesel presented the April 2010 Budget Summary (See attached).
- LLCD April income: \$24,413
- LLCD April expenses: \$33,459
- A. REPORT OF CLAIMS (FRIESEL)

FRIESEL MOTIONED TO APPROVE ALLOWANCE OF VOUCHERS FOR THE MONTH OF APRIL, 2010. SCHELL SECONDED THE MOTION. ALL "AYES". MOTION CARRIED.

- Friesel Presented the 2011 Budget Timeline (See attached)
 - Board of Directors 2011 Budget meeting is scheduled for July 21st, 6:00 P.M. at the Benton Township Senior Citizens Building.
 - Public Hearing for 2011 proposed budget will be September 1, 2010;
 6 P.M. at the Benton Township Senior Citizens Building
 - Board adoption of the proposed 2011 budget will take place on November 1, 2010; 6:00 P.M. at the Benton Township Senior Citizens Building.
- The Indiana State Board of Accounts Audit of LLCD records for 2008 and 2009 has been completed. Results will be provided at the June meeting.

IV. 2009 Water Testing Results: IU SPEA, Melissa Clark

- Melissa Clark presented the 2009 water testing results. (On Web-Site)
 - Observed Total Phosphorous concentrations were noticeably lower than past years.
 - A decrease in blue-green algae was seen as well as an increase in total plankton diversity.

V. Dam, Spillway and Sluice Gate Inspections

- LLCD is required by IDNR to inspect dam and sluice Gate every two years.
- DLZ Indiana, LLC will be conducting the dam/spillway inspection.
- C.D.S. Construction Co. Inc. will be conducting a diving inspection of the sluice gate.

CASSAL MOTIONED TO APPROVE THE DLZ INDIANA, LLC REGULATORY DAM INSPECTION CONTRACT FOR THE COST OF THREE THOUSAND SIX HUNDRED DOLLARS AND NO CENTS (\$3,600.00), AS WRITTEN. SCHELL SECONDED THE MOTION. ALL "AYES". MOTION CARRIED.

CASSAL MOTIONED TO APPROVE THE C.D.S. CONSTRUCTION CO. INC. SLUICE GATE INSPECTION NOT TO EXCEED THE COST OF THREE THOUSAND DOLLARS AND NO CENTS (\$3,000.00) AS WRITTEN. SCHELL SECONDED THE MOTION. ALL "AYES". MOTION CARRIED.

VI. Lake Lemon Restoration Project (Madden)

• Management recommends three priority areas for 2010 LLCD dredging.

Priority I: Truck transfer area on Spillway Rd. (service zone #116) for water depth for barge and staff training and LLCD patrol boat cove (service zone #108) for mooring transfer of dredging equipment and staff training. Priority II: Service zone #134

Priority III: A section of service zone #304 just northeast of Little Africa point.

- The LLCD east end disposal site land request to the City of Bloomington Utilities Department is tentatively scheduled for June 8th. Madden will confirm date, time and location.
- Madden recommends that City owned shoreline areas to receive rip-rap be determined by management.

FRIESEL MOTIONED TO APPROVE THE THREE DREDGING PRIORITIES FOR 2010 AND TO PERMIT MANAGEMENT TO DETERMINE WHICH CBU OWNED SHORELINE IS TO BE RIP-RAPPED, CONTINGENT UPON LLCD BOARD OF DIRECTORS RECEIVING NOTIFICATION PRIOR TO ACTION. DUGAN SECONDED THE MOTION. ALL "AYES". MOTION CARRIED.

VII. Manager's Report (Madden)

- Zebra Mussel Report- Email from Nate Long, Aquatic Control, Inc. (See Attached)
- The initial spray treatment for aquatic vegetation will take place on Monday, May 23rd. The treatment will be conducted by Aquatic Control Inc. and will include approximately 98 acres of Eurasion Milfoil impacting docks and waterways,
- Canada Goose Nuisance Wildlife treatment has been completed on Cemetery Island. 203 eggs were treated in 21 nests. The treatment was very successful with an approximate success rate of 95%.
- Gary Barrow Excavating has submitted a quote for the removal of lake debris along the shoreline in the corner of the east end of the long causeway.
- Schell felt that further study of lake debris removal was necessary. Madden stated he would work with Schell to develop some guidelines for future lake debris removal.

SCHELL MOTIONED TO APPROVE THE PROFESSIONAL SERVICES AGREEMENT WITH GARY BARROW EXCAVATING FOR THE REMOVAL OF LAKE DEBRIS FOR THE AMOUNT OF TWELVE HUNDRED NINETY FIVE DOLLARS AND NO CENTS (\$1,295.00) AS WRITTEN. FRIESEL SECONDED THE MOTION. ALL "AYES". MOTION CARRIED.

- The old Patrol boat and trailer has been sold for the amount of One Thousand dollars and no cents (\$1,000.00)
- A request by Friesel to host an aquatic model airplane event has been tabled to further investigate insurance issues.
- The shallow buoy line on the east end of the lake has been moved further to the east creating a larger east-end bay.

VIII. Public Comment

- Freeholder Spencer Leiter has requested that the LLCD pay for the power washing of his home in order to remove dust caused by the transport of dredged material.
 - Mr. Leiter was asked to obtain two quotes on the cost of power washing.

IX. NEW BUSINESS / CORRESPONDENCE FOR FUTURE AGENDA

• Mann requested that an Executive Session be held after the next Board Meeting to discuss performance and employment status of district manager.

X. ADJOURNMENT

CASSAL MOTIONED TO ADJOURN THE MEETING. SCHELL SECONDED THE MOTION. ALL "AYES". MOTION CARRIED. MEETING ADJOURNED AT 8:30 P.M.

Meeting Minutes submitted by:

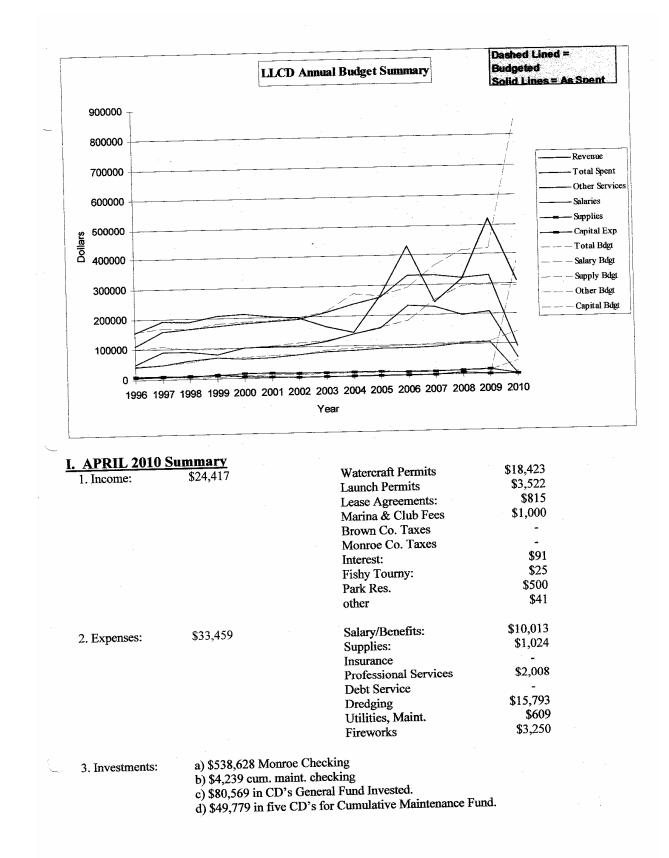
Adam Casey Board Recorder

MONTHLY MEETING Benton Township Senior Citizens Building 6:00 PM

Date: ______ 5 / 18 / 10 _____ Lake Address

Name	Lake Address	District
Frank Betty Drug	7665-N Sola youn Rd E 7750 Wildwood Da	
Pex Taylor	6179 N Shore Dr	6
<u>Raudy Marauel Fude</u> Sencer Leiter	- 7667 N. John Young Rd 7331 Spillway	
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June 17, 2010





LLCD BUDGET PLANNER/KEY DATES FOR 2011 BUDGET

May 19 – July 16, 2010

July 21, 2010

July 28, 2010

August 11, 2010

August 18, 2010

September 1, 2010

November 1, 2010

Prepare 2011 Budget

2011 Budget Board Meeting (6:00 P.M., Benton Township Senior Citizens' Building)

-Fill out Newspaper Budget sheet
-Budget Preparation Completed
-FAX: Notify papers on Budget Advisory Form
-Deliver State form to Brown & Monroe Counties (2 copies each)

First Budget Publication*

Second Budget Publication* (7 days after 1st publication)

Public Hearing on 2011 Budget (6:00 P.M. at Benton Township Senior Citizens Building) (Minimum 10 days after 1st publication)

2011 Budget Board Adoption (6:00 p.m., Benton Township Senior Citizens Building); (Minimum 15 days after County Council Reviews Budget)

* Brown County Democrat and Bloomington Herald Times

7599 North Tunnel Road, Unionville, IN 47468 Phone 812/334-0233 • Fax 812/335-0038 From: NateL@aquaticcontrol.com To: Llodmadden@aol.com Sent: 5/5/2010 5:23:32 P.M. Eastern Daylight Time Subj: Zebra Mussels & Mystery Plant

Mr. Madden,

Here is my Zebra Mussel Thesis along with some other random comments.

What impacts would Zebra mussels have on Lake Lemon? That is a tough question to answer, but I will give it a shot.

Zebra mussels have both positive and negative effects on lakes. Most lakes that I have worked on that have become infested with this critter have changed somewhat. The most noticeable difference is clearer water.

Negative impacts that you may encounter are mussels attaching to docks, piers, seawalls, and boat and motor hulls. If folks are Inigating from the lake pumps may become clogged. In addition, if folks are walking on the lake bottom they can be rough on the feet. The impacts on native mussels may also be an ecological problem that will be associated with mussels.

Positive impacts may be increased water clarity and shifting of the food chain from pelagic feeders (open water species like shad, yellow bass) to more of the benthic (bottom) species (redear sunfish, spotted bass, perch). Increased water clarity may have a perceived negative impact due to increased plant growth, but most people prefer clearer water.

Preventing them from coming into the lake will be difficult if not impossible. Ways to prevent their entry:

Remove any visible vegetation from items that were in the water, including the boat, trailer, and all equipment.

Flush engine cooling system, live wells, and bilge with tap water. If possible, use hot water. Do not re-use bait if exposed to infested waters.

Dry boat and other equipment for at least 48 hours before using in uninfested waters.

Examine boat exterior for mussels if it has been docked in infested waters; if mussels are found or exterior is heavily fouled by algae, either clean fouled surfaces or leave boat out of the water for at least 5 days before entering uninfested waters

There are many good websites that get into more detail. Here is one http://www.protectyourwaters.net/hitchhikers/mollusks_zebra_mussel.php#prevent

I have some of these signs, if you want them that are very nice that you could post in several places. They have all the clean your boat info on them. I will be fishing there Sat AM in a club tourney despite not having my work done and alienating my wife and kids. I can bring them on Sat if you want.

We need to set up an inspection one of these days. Our schedule is unfreakinbelivable this year. I guess the recession is over or something, but things are filling up fast, so would be nice to get something scheduled soon. Afraid it will be rough out there this year. Weeds are not growing right next to shore, but some very large off-shore beds right now that will make there way in. I think the drawdown helped right next to shore, but had no impact in waters deeper than 3 feet.

The weed you sent in is a terrestrial which I have little experience in. It does resemble knotweed however. I am having some folks that know terrestrial plants have a better look.

Later.

Nathan W. Long Vice President Lake Management Services Aquatic Control Inc. PO Box 100 Seymour, IN 47274 990 750 7574 or 102 800-753-5253 ext. 243 www.aquaticcontrol.com

Wednesday, May 05, 2010 AOL: Llodmadden