



Lake Lemon Conservancy District

LAKE LEMON CONSERVANCY DISTRICT

Twentieth Annual Meeting
Benton Township Senior Citizens Building
Unionville, Indiana
February 4, 2015
6:00 P.M.

AGENDA

- I. Call Meeting To Order/Chairman's Remarks (JS)
- II. Introduction: Adam Casey, New District Manager (JS)
- III. Approval of Board Meeting Minutes (JS)
 - A. Approval of January 21, 2015 Board Meeting Minutes
- IV. Treasurer's Report (LE)
 - A. Certificate of Deposit: Renewal
 - B. 2014 Annual Financial Report
- V. 2014 LLCDC Annual Report (JVT/BM)
- VI. Discussion: LLCDC Office Repairs (Tentative) (JVT)
- VII. Drawing (JVT)
- VIII. Public Comment (JS)
- IX. Board Election Results – Sub Areas III & VII (JS)
- X. Oath of Office: Sub Areas III & VII (JS)
- XI. Next Meeting: Wednesday, March 18, 2015, 6:00 p.m. at the Benton Township Senior Citizens Building (JS)
- XII. Adjournment (JS)

Note: Immediately following the annual meeting the Directors shall meet to elect Board Officers for 2015.

Lake Lemon Conservancy District
Board of Directors Twentieth Annual Meeting Minutes
Benton Township Senior Citizen's Building
February 4, 2015

The 20th Annual Meeting of the Lake Lemon Conservancy District was held on February 4, 2015 at the Benton Township Senior Citizen's Building and was called to order by Chairman John Schell at 6:00 p.m.

BOARD MEMBERS PRESENT: John Schell, Pam Dugan, Lance Eberle, Sue Miller, Dennis Friesel, and Tina Thrasher. ALSO PRESENT: Bob Madden, Manager; James Van Tassel, Board Recorder; Adam Casey, Manager-Elect; and LLCD Freeholders (see attached sign-in sheet).

I. Opening Comments (Schell)

II. Introduction: Adam Casey, New District Manager (Schell)

- a. Schell introduced Adam Casey. Casey studied aquatic biology in undergrad at University of Maine and then attended Indiana University where he received a double masters in environmental science and environmental policy. He worked at Lake Lemon as the Lake Biologist for three and a half years before moving on to IDEM. Casey left IDEM as a Senior Environmental Manager and we are now lucky to have him on board at the LLCD.
- b. Casey thanked the Board for the opportunity to serve as the District Manager. He is happy to be back and is looking forward to future of Lake Lemon.

III. Approval of Board Meeting Minutes (Schell)

- a. Approval of January 21, 2015 Board Meeting Minutes

- b. Mike Blackwell, Freeholder (VII), commented that his statement about the NRCS Conservation Innovation grant was not mentioned in the minutes.
 - i. Staff has looked into the NRCS grant and is in contact with local representatives to discuss our opportunities further.
 - ii. Blackwell's comment will be added to the minutes

MILLER MOTIONED TO APPROVE THE JANUARY 21, 2015 BOARD MEETING MINUTES PER CORRECTIONS. THRASHER SECONDED THE MOTION. ALL "AYE'S". THE MOTION CARRIED.

IV. Treasurer's Report (Eberle)

- a. Certificate of Deposit: Renewal
 - i. \$31,990.25 Cumulative Maintenance Fund CD

FRIESEL MOTIONED TO RENEW CD# 371016996 FOR 24 MONTHS. SCHELL SECONDED THE MOTION. ALL "AYE'S". THE MOTION CARRIED.

- b. 2014 Annual Financial Report
 - i. See Attached

V. 2014 LLCDC Annual Report (Madden/Van Tassel)

- a. See Attached

VI. Discussion: LLCDC Office Repairs (Van Tassel)

- a. Quotes were received from BK Construction and Waltman Construction. Due to the nature of the repairs the quotes varied based on the scope of work resulting in a significant difference in quote prices.

- b. Schell suggested staff contact Tim Specht, whom has expertise in this area, and ask if he would write up a set of specs/scope of work for the contractors yielding more comparable quotes.
- c. Staff will talk with Specht.

VII. Drawing

- a. Two Freeholders received free motorboat passes for 2015.

VIII. Public Comment

- a. Dave Hobson, Freeholder (VII), thanked Bob Madden for all his years of hard work and dedication at the LLC.
- b. Freeholder asked if the Bid for the excavator will be ready for the next Board Meeting.
 - i. Staff replied the bid packet for the excavator will be ready for approval at the March 18, 2015 Board Meeting.
- c. Susan Salmon, Freeholder (II), complimented the Board on their growth and thanked them for their service this past year.
- d. Spencer Lieter, Freeholder (II), presented a report to the Board about the dredging numbers and cubic yards entering the lake based on the 2014 bathymetric study.
- e. Marty Mann, Freeholder (III), commented he wishes to see an increase in dredging and efficiency, potentially with a full time dredging crew.
- f. Jill Lieter, Freeholder (II), asked why certain CBU property has not been rip rapped.

- i. Most of the CBU shoreline has had erosion control implemented, however the barge is limited by depth of water and reach for certain areas. Contrary some areas are too deep, or have a significant drop at the shoreline. The amount and cost of rip rap needed have deterred staff previously from controlling those areas.

IX. Board Election Results – Sub Areas III & VII (Schell)

- a. Kim Mayer served as the Sub Area III director for the previous two years. Schell thanked her for her service and time on the Board. Mayer did not run for re-election and will be succeeded by Marty Mann whom ran unopposed. Schell welcomed Mann back to the Board.
- b. Tina Thrasher served as the Sub Area VII director for the past term (4 years). Thrasher has been instrumental in the development of the Dredging Study Group. Schell thanked her for her service and time on the Board. Thrasher did not run for re-election and will be succeeded by Mike Blackwell whom ran unopposed. Schell welcomed Blackwell to the Board.

X. Oath of Office: Sub Area III & Sub Area VII (Schell)

- a. Schell administered the Oath of Office to Marty Mann (III) and Mike Blackwell (VII).

XI. Next Meeting (Schell)

- a. Wednesday, March 18, 2015, 6:00 p.m. at the Benton Township
Senior Citizens Building

XII. Adjournment (Schell)

THRASHER MOTIONED TO ADJOURN THE FEBRUARY 4, 2015 ANNUAL BOARD OF DIRECTORS MEETING. MAYER SECONDED THE MOTION. ALL "AYE'S". THE MOTION CARRIED. MEETING ADJOURNED AT 7:00 P.M.

Board Officers for 2015

Chairman: Pam Dugan

Vice Chair: Sue Miller

Treasurer: Lance Eberle

RESPECTFULLY SUBMITTED BY:

JAMES VAN TASSEL

LLCD BOARD RECORDER

Lake Lemon Conservancy District



MONTHLY MEETING Benton Township Senior Citizens Building 6:00 PM

Date: Feb 4th, 2015

Name	Lake Address	District
Jane Dearborn	4161 Chifwood	7
Susan Snider	Salmon 7017 E Spillway	2
Lill Heiter	Spillway	2
CINDY SKOPELJA	4158 SOUTHSHORE DR	7
RON SKOPELJA	" " "	
SCOTT ADAMSOD	4184 WALKER LAKE	LAKE PERSON
DENNIS MILLER	7840 WILLOWOOD	
BARRY WESNIDGE	4186 Channel Rd.	7
TOM DIEHL	4162 Channel Rd	7
David Shinkle	5930 S Shore Dr	7
Ann Wroblewski	6486 Southshore Dr	7
Vince Britt	6486 Southshore Dr	7
Joyce Jordan	7721 N-Tunnel Rd.	1
Rhonda	7721 N TUNNEL Rd	1
Ron Thrasher	4602 Channel Rd.	"LAKE PERSON"
Jay	7530 W Lakewood Dr	4
Jay		
MIKE BLACKWELL	4071 SALMON HARBOR	7
B. Ritter	7750 Willowood Dr.	2
Dave Johnson	4008 Salmon Harbor	7
Sandy Lee	Channel Road	7

Good Luck
Bob!



Lake Lemon Conservancy District

February 4, 2015

Renewal Advice for Certificate of Deposit

Certificate #	Amount	Term	Renewal Date	Fund
371016996*	\$31,990.25	?	02/03/15	Cum. Maint.

*: Interest Deposited into Savings Account

Interest Rates

Term	Rate (%)
91 Days	0.35
182 Days	0.40
12 Months	0.50
24 Months	0.65



THE PEOPLES STATE BANK

P.O. BOX 128
ELLETTSVILLE, INDIANA 47429
(812) 876-2228

LAKE LEMON CONSERVANCY DIST
CUMULATIVE MAINTENANCE FUND
ROBERT E MADDEN
7599 N TUNNEL RD
UNIONVILLE IN 47468-9733

CUSTOMER: 128799

AS OF: 01/20/15

PAGE 1

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24 MONTH CERTIFICATE 371016996

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ORIGINAL ISSUE DATE:	02/03/11	INTEREST RATE:	.6500 %
ORIGINAL ISSUE VALUE:	31,742.37	MATURITY DATE:	02/03/15
LAST RENEWAL DATE:	02/03/13	TERM:	24 MONTHS
LAST RENEWAL VALUE:	31,990.25		

* A P P R O A C H I N G R E N E W A L A D V I C E *

YOUR CERTIFICATE WILL MATURE ON 02/03/15. INTEREST WILL BE COMPOUNDED ON A DAILY BASIS. INTEREST WILL BE CREDITED TO YOUR CERTIFICATE QUARTERLY. INTEREST WILL BE TRANSFERRED TO SAVINGS ACCOUNT 501426779, AND THE CURRENT BALANCE OF YOUR 24 MONTH CERTIFICATE IS 31,990.25. IF THE CERTIFICATE RENEWS, THE NEW MATURITY DATE WILL BE 02/03/17.

THE INTEREST RATE UPON RENEWAL OF YOUR ACCOUNT HAS NOT BEEN DETERMINED. THE RATE WILL BE DETERMINED ON 02/03/15. YOU MAY CALL 812-876-2228 OR YOUR LOCAL BRANCH TO OBTAIN THE INTEREST RATE AND THE ANNUAL PERCENTAGE YIELD THAT WILL BE PAID ON YOUR ACCOUNT.



2014 Treasurer's Annual Financial Report

Income

1. Total Revenues are up **\$22,155.87 Year Ending 2014** when compared to budget.

Watercraft permits and launch fees were up \$18,241 as compared to budget. In addition, we did receive the \$5,000 grant from the State that was not anticipated. Sublease and Marina fees also were slightly above budget for the year end.

Expenses

Total Expenses are **\$7,417.56 under** budget for year ending 2014. (Additional Appropriation of \$22,000.00 not needed)

1. Wages & Benefits **\$8,458.47 under budget year ending 2014**. Dredging salaries were \$12,160 under budget for the year. Lake Biologist was up \$4,400 over budget as we increased the hours during the course of the year.

2. Supplies **\$4,984.27 over budget**

- Spent \$7,855 over budget on dredging supplies and \$1,459 over budget on rip rap stone.
- Fuel cost came in \$5,384 under budget for the year
- Building and grounds was \$1,822 over budget for the year

3. Professional Services **\$14,719 over budget** (Paid \$30,541 for Bathymetry Report when budgeting only \$15,000)

4. Insurance **\$7,737.25 under budget**

5. Printing and Advertising **\$882.67 over budget** advertising of District Manager position

6. Utility Services **\$1,293.75 over budget** spent \$748 over budget on Port-O-Lets and \$226 over budget on trash

7. Other Services & Charges **\$14,165.74 under budget** (did not do spillway repairs that were budget for \$10,000; weed treatment came in \$11,688 under budget for the year)

8. Capital Outlays Purchased new utility vehicle (gator) and computer for total cash outlay of \$4,493 in 2014

2014 Income over Expenses

Total Expenses 2014 Actual: \$494,565.44

Total Expenses 2014 Budget: \$501,983.00

Under Budget: + (\$7,417.56)

Net Ordinary Income 2014 Actual: \$484,955.87

Net Ordinary Income 2014 Budget: \$462,800.00

Over Budget: + (\$22,155.87)

Total: + (\$29,573.43)

Expense Budget 2014: \$501,983.00

Income Budget 2014: \$462,800.00

Budgeted Shortfall: - (\$39,183.00)

Expenses Actual 2014: \$494,565.44 (Includes \$5,000.00 CD)

Income Actual 2014: \$484,955.87

Subtotal Shortfall: - (\$9,609.57)

Purchase of CD: + (\$5,000.00)

Net Loss: - \$4,609.57

Account Balances as of December 31, 2014

Checking Account: \$152,787.75

General Fund CD Account: \$216,008.85

Cumulative Maintenance Fund CD Account: \$76,796.67



Lake Lemon Conservancy District

Lake Lemon Conservancy District 2014 Annual Report February 4, 2015

This report is a summary of the most significant operational objectives the LLCD addressed in 2014.

1. BOARD OF DIRECTORS:

Three (3) LLCD Board positions were filled in 2014. Sue Miler ran unopposed and was elected to a four (4) year term in Sub Area II. Term will expire in 2018. Pam Dugan ran unopposed and was re-elected for another four (4) year term in Sub Area VI. Term will expire in 2018. The LLCD Board of Directors appointed Kim Mayer, Sub Area III, to a one year term, expiring at the 2015 Annual Meeting. Board officers for 2014 were John Schell, Chairman; Pam Dugan, Vice-Chairman; and Lance Eberle, Treasurer.

2. PERSONNEL:

Key staff for 2014 included Joe Hopkins, Chris Nguyen, and Connor Creek, Gate Attendants; James Van Tassel, Lake Biologist; Levi Warthan, Barge Operator; and Clinton Allender, Push Boat Operator.

3. GATE HOUSE OPERATIONS:

The 2014 boating season started on Saturday, March 15th, and ended on Sunday, November 30th. Boat permits and launch fees collected in 2014 totaled \$136,241.00. The District hosted 29 fishing tournaments in 2014.

4. 2014 BOATING SAFETY/ENFORCEMENT:

- A. There were no boating accidents reported to LLCD or IDNR Law Enforcement in 2014.
- B. IDNR Law Enforcement had a visible presence on the reservoir in 2014. Ten (10) citations and twenty seven (27) warning tickets were issued.

5. 2014 AQUATIC PLANT MANAGEMENT:

Date	Acreage	Description	Cost
6/12/14	7.8	Emergent Spatterdock	\$2,800.20
	25.7	Submersed Vegetation – <i>Aquathol</i>	\$11,051.00
	8.1	Eurasian Water Milfoil - <i>Renovate</i>	\$4,333.50
7/1/14	13.5	Submersed Vegetation – <i>Aquathol</i>	\$6,345.00
	3.6	Eurasian Water Milfoil - <i>Renovate</i>	\$1,926.00
7/23/14	11.2	Emergent Spatterdock & American Lotus	\$4,020.80
	4.6	Eurasian Water Milfoil - <i>Renovate</i>	\$2,737.00
8/20/14	4.7	Submersed Vegetation – <i>Aquathol</i>	\$2,209.00
	5.4	Eurasian Water Milfoil - <i>Renovate</i>	\$2,889.00
TOTAL	84.6		\$38,311.50
		DNR-LARE Grant	-\$5,000.00
			\$33,311.50

Lake Lemon experienced an unusually cold and wet winter/spring. Ice covered most of the lake until early March. The delay in warm weather caused nuisance vegetation to appear a few weeks later than normal. The LLCDC's approach in vegetation control is to keep Freeholder access and main boating areas free of nuisance vegetation. Areas close to the shoreline away from homes/docks are not treated to benefit lake ecology. Throughout the season, milfoil and other submersed vegetation were treated. Once the emergent species (spatterdock and lotus) reached maturity they were treated in two part applications.

The LLCDC was awarded a \$5,000.00 DNR-LARE grant for Exotic Vegetation Treatment in 2014. The LLCDC treated 21.8 acres of Milfoil this season, which complied with the grant. The LLCDC will receive \$5,000.00 towards the 21.8 acres of milfoil treated.

Last year the bay East of Reed Point experienced a large amount of Eurasian water milfoil. With the help of a DNR-LARE grant from 2013, almost all of the milfoil in this bay was eradicated. Renovate, a systemic chemical, was used in this treatment and can provide up to a two year kill. No treatments were needed this year in the bay most likely from the effectiveness of renovate from 2013. Overall nuisance vegetation was well managed throughout the 2014 season. Aquatic Control, Inc treated on four occasions totaling \$38,311.50. Taking into account the \$5,000.00 to be received from DNR-LARE expenditures totaled \$33,311.50 (\$50,000.00 Budgeted).

6. 2013/2014 WINTER DRAWDOWN:

There was no drawdown for the 2013/2014 Winter Season. Ice cover was significant (up to 10 inches) during January and February 2014. Two flood events (2-4") occurred during the winter season which caused damage to several shorelines and docking systems due to ice movement. These flood events also left an abnormally high amount of debris on Freeholders' shoreline, most notably on the north shore. The sluice gate was opened and shut on March 24, 2014 to test the system.

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7. 2014 WILDLIFE CONTROL:

The LLCDC received permission from the IDNR, Fish and Wildlife Division to treat resident Canada Goose nests and eggs. IDNR only requires registration and a final report on how many nests were treated. In the spring, James Van Tassel, the LLCDC Lake Biologist, treated 18 nests totaling 113 eggs on Cemetery Island in Monroe County. No other accessible nesting areas were treated around the lake. It appears the treatment was effective as little to no goslings were seen around Cemetery Island. The LLCDC will continue its efforts in treating resident Canada Geese in 2015.

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8. 2014 WATER TESTING:

- A. Indiana University's School of Public and Environmental Affairs (SPEA) conducted the tests. The tests included a review of such parameters as clarity, nutrients, algae, dissolved oxygen, and fecal coliform bacteria. The 2014 results are expected in May 2015 from SPEA. All previous reports may be found on our website.
- B. The LLCDC Biologist monitored E. coli concentrations at Riddle Point Park beach once a week starting in May and ending in September. All tests were well below the risk threshold established by the State of Indiana.

9. RIDDLE POINT PARK:

- A. The park opened on Saturday, May 24th. Park admissions were charged daily thru Monday, September 1st. The season vehicle pass was \$60.00; daily park admission was \$5.00 per vehicle. Total park admissions collected was \$27,340.00.
- B. The Riddle Point Park shelter was rented 10 times. The shelter rental fee was \$125.00/day. Total shelter rental fees collected were \$1,250.00.
- C. Events hosted by the IU Women's Varsity Rowing Team, and the Lake Lemon Triathlon generated an additional \$2,775.00 in revenues.
- D. The LLCDC Board hosted the Independence Day Fireworks Show at Riddle Point Park on July 4th. Sky Magic Pyrotechnics, Inc, Brazil, IN, conducted the show at a cost of \$6,500.00. Donations and contributions collected for the event totaled \$7,032.69.

10. SHORELINE PROJECT PERMITS:

- A. Thirteen (13) permits were issued to lake freeholders in 2014. These projects dealt primarily with shoreline erosion control, sea wall construction, and minor shore-line improvements. Since 1996, 347 shoreline permits have been issued to Conservancy freeholders.



11. 2014 LLCD LAKE ENHANCEMENT PROGRAM:

The Lake Enhancement Program consists of four primary maintenance functions: lake debris and stump removal; shore-line erosion control stabilization (rip-rap stone); lake dredging (sediment removal); and sediment/debris disposal site(s) development and maintenance.

These functions are accomplished through LLCD's self managed barge operation. Operation consists of two (2) seasonal employees and the following pieces of equipment: A. 66 foot long x 36 foot wide steel barge; B. Excavator; C. Push boat; D. Bulldozer; E. Articulated off road truck; and F. Maintenance Utility Truck.

A Summary of 2014 Maintenance Functions are as follows:

- I. ATTACHMENT A- 2014 LAKE DEBRIS/STUMP REMOVAL:
FINAL FINANCIAL SUMMARY**
- II. ATTACHMENT B- FINAL FINANCIAL 2014 SHORE-LINE
STABILIZATION (RIP-RAP) SUMMARY**
- III. ATTACHMENT C- 2014 FINAL FINANCIAL SUMMARY OF
LLCD DREDGING (SEDIMENT REMOVAL)**
- IV. ATTACHMENT D- 2014 FINAL POSSOM TROT DISPOSAL SITE
PREPARATION EXPENSES**

12. INSURANCE SERVICES:

Provided by First Insurance Group, Bloomington, IN. (Lance Eberle).

13. ACCOUNTING SERVICES:

Provided by Watkins Accounting, Bloomington, IN. (Shirley Watkins).

14. LEGAL SERVICES:

Provided Carmin Parker PC, Bloomington, IN. (Angela Parker).

15. LLCD'S FINANCIAL INSTITUTION:

The Peoples State Bank, Ellettsville, IN. (Johnny Lindsey)

2014 Lake Debris

Financial Summary

EXPENSES	
Staff Costs:	
Dredger 58.5 hours @ \$36/hr	\$2,106.00
Assistant Dredger 55.5 hours @ \$17.50/hr	\$971.25
Fuel (Estimated)	7 Gallons/hour @ \$3.23/gallon x 45 hours= \$1,017.45
Contractual / Rental Services	\$1,143.02
Grand Total	\$5,237.72

Note: 2013 Grand Total - \$8,147.10

Debris Removal - East End of Long Causeway / Point Idalawn

Staff Cost	Contractual	Rental	Total
\$304.00	\$700.00	\$443.02	\$1,447.02

2014	2013
\$1,447.02	\$3,000.00

2014 Shore-Line Stabilization (Rip-Rap)

Financial Summary

Service Zone (District)	Total Tons (Rip-Rap) Stone	Total Linear Feet
111 (I)	160.09	102'
122 (IV)	99.82	130'
123 (IV)	160.25	171'
125 (IV)*	60.33*	180'*
127 (IV)	101.86	117'
Total	60.33 City 522.02 Private 582.35	180' City 620' Private 700'

*: CBU Shore-line

Total Cost of Rip-Rap Stone: \$9,201.13
LLCD Cost of Rip-Rap Stone (CBU Property): \$953.21
Total Staff Costs: \$1,551.50 (29 Hours @ \$36/hour),
(29 Hours @ \$17.50/hour)
Total Fuel (estimated): \$655.69
(7 Gallons/hour @ \$3.23/gallon x 29 hours)

Total Cost: \$11,417.32
Private Cost: \$10,547.92*

*: The LLCD for 2014 primarily did private shoreline stabilization. This is effectively cost neutral for the LLCD.

Attachment "C"

2014 Sediment Removal**Financial Summary**

Personnel Costs	Actual 2014	Budgeted 2014
Dredger 381 Hours @ \$36/Hr.	\$13,716.00	\$21,600.00
Assistant Dredger 355.5 Hours @ \$17.50/Hr.	\$6,221.25	\$10,500.00
Total Personnel	\$19,937.25	\$32,100.00

Supply Costs	Actual 2014	Budgeted 2014
Diesel Fuel	\$5,695.76	\$14,000.00
Dredging Supplies	\$16,855.13	\$9,000.00
Total Supply Cost	\$22,550.89	\$23,000.00

Services & Charges	Actual 2014	Budgeted 2014
Insurance	\$8,356.00	\$8,356.00
Repair/Maintenance	\$4,557.24	\$7,000.00
Loan Service	\$69,141.00	\$46,000.00
Total Services & Charges	\$82,054.24	\$61,356.00

Grand Total	Actual 2014	Budgeted 2014
	\$124,542.38	\$116,456.00

Attachment "D"

2014 Possom Trot Disposal Site Preparation

Financial Summary

Category	Cost
2014 Expenses	
Staff Dredger	\$7,587.00 (210.75 Hours @ \$36.00/hr)
Assistant Dredger	\$2,940.00 (168 Hours @ \$17.50/hr)
Total Staff Costs	\$10,527.00
Supplies Stone	\$257.92
Diesel (estimated) (7 gal/hr @ \$3.23/gal x 110 hrs)	\$2,487.10
Contractual Equipment Rental	\$1,198.00
Total Supply/Contractual Costs	\$3,943.02
2014 Grand Total	\$14,470.02

Other Staff Costs

Equipment Maintenance

Dredger (83.5 Hours @ \$36.00/hr) = \$3,006.00
 Assistant Dredger (34.75 Hours @ \$17.50) = \$608.13
 Total = **\$3,614.13**

Private Dredging

Dredger (24 Hours @ \$36.00/hr) = \$864.00
 Assistant Dredger (24 Hours @ \$17.50/hr) = \$420.00
 Total = **\$1,284.00***

Office Work

Dredger (23 Hours @ \$36.00/hr) = \$828.00
 Assistant Dredger (4 Hours @ \$17.50/hr) = \$70.00
 Total = **\$898.00**

*: Private Dredging is effectively cost neutral for the LLCD

2014 Sediment Removal Program Summary				
Priority	Service Area	Y3 Removed	Description	% Completed
1	130	7,300 Y3	North East Shoreline of Reed Point (VI)	100%
2	302	4,500 Y3	Access Channel Leading to Pt. Idalawn (VI)	100%
n/a	130	700 Y3	Private (VI)	100%

Cubic Yard Cost

Cost per Cubic Yard based on 2014 Sediment Removal Financial Summary

$(\$101,401.38 \div 11,800 \text{ Y3}) = \mathbf{\$8.59}$ per Cubic Yard

Cost per Cubic Yard based on 2014 Sediment Removal Financial Summary plus 2015 Dredging Loan Premiums

$(\$124,542.38 \div 11,800 \text{ Y3}) = \mathbf{\$10.55}$ per Cubic Yard

Cost per Cubic Yard based on 2014 Sediment Removal Financial Summary plus 2015 Dredging Loan Premiums plus Disposal Site Preparation

$[(\$124,542.38 + \$14,470.02) \div 11,800 \text{ Y3}] = \mathbf{\$11.78}$ per Cubic Yard

BK Construction
 340 S. Maple St.
 Bloomington, IN 47403

Estimate

DATE	ESTIMATE #
2/3/2015	106

SEND TO	SHIP TO
Lake Lemon Conservancy District 7599 N. Tunnel Rd. Unionville, IN 47468	Same

DESCRIPTION	AMOUNT
Remodeling of Office	0.00
Bathroom--Remove Tub and Surround. Remove shower valve and replace. Install new tub and surround. Patch in wall coverings as needed with similar paneling	2,245.00
Fix weak spots in floor in hallway, under furnace and in bedroom. No framing included.	750.00
Remove and replace carpet in all carpeted areas.	2,795.00
Thank you!	Subtotal 5,790.00
	0% Tax
	Total 5,790.00

Waltman Construction Co., LLC

PO Box 1951
Nashville, IN 47448

Estimate

Date Estimate Number
2/3/2015 15-12

Lake Lemon Conservancy Office

<p>Waltman Construction proposes the following work to be completed:</p> <p>Bathroom</p> <ul style="list-style-type: none"> - Remove tub shower unit, 12 ft bathroom wall and carpet in bedroom - Inspect floor joists, replace as needed (extra charges will apply) - Replace all the bad decking in the bathroom and bedroom - Install new tub and valve - Build new wall 12 ft long, hang and finish drywall - Install new bathroom door, prime and paint - Owner to have floor covering installed <p>Hallway/Kitchen</p> <ul style="list-style-type: none"> - Remove carpet, furnace and necessary cabinets & walls - Inspect floor joists, replace as needed (extra charges will apply) - Install new floor decking - Build partial wall, hang and finish drywall - Install original cabinets and furnace - Owner to have floor covering installed <p>**Possible estimated extras: \$2,000-4,000</p> <p>Total labor and material</p>	<p>10,375.55</p>
<p>Thank you for your business.</p>	<p>Total \$10,375.55</p>