

■ james debard architects ■ 1840 long point drive ■ bloomfield hills ■ michigan ■ 48302 ■

March 15, 2001

**Preliminary Cost Estimate
Upper Long Lake Estates
Lot "C" Boat Launch**

ITEM

■ Grading:	\$18,000.00
■ Paving:	\$7,000.00
■ Seawall & Launch Pad:	\$35,000.00
■ Decks:	\$20,000.00
■ Retaining Walls:	\$8,000.00
■ Landscape & Irrigation Allowance:	\$20,000.00
■ Stone:	\$1,000.00
■ Engineering:	\$5,000.00
■ Lighting Allowance:	\$4,000.00
■ Sub Total:	\$118,000.00
■ 10% Contingency:	\$11,800.00
■ Sub Total:	\$129,800.00
■ Dredging Allowance:	\$20,000.00
■ Total:	\$149,800.00
■ + Move Detroit Edison Pole:	+ \$??????

UPPER LONG LAKE - LAKE BOARD (S.A.D. 288)
PUBLIC HEARING: CONFIRMATION OF ASSESSMENT ROLL
APRIL 30, 2001

Page 1

PRESENT: David Payne, Township Supervisor; Wilma Cotton, Township Clerk; Jeffrey Holler, Drain Commission; Ron Cousineau, Resident Representative

ABSENT: Dina Klemans, Department of Environmental Quality, Shelly Goodman Taub, County Commissioner

David Payne called the Public Hearing to order at the Bloomfield Township Hall, 4200 Telegraph Road, stating the purpose of the hearing was to review and confirm the weed harvest assessment roll for Upper Long Lake.

Residents were notified of the meeting by first class mail. Twelve residents were present with questions regarding the overall quality of the lake such as how edible are the fish in the lake and e-coli levels in the water. Ron Cousineau stated that West Bloomfield has an environmental department who study and test the lake, also Bloomfield Township Water and Sewer Department is facilitating water quality testing through the 9 Lake Forest Lake Outlet Watershed (F.L.O.W.) project. Ron Cousineau has kits available to test for e-coli.

Ron Cousineau reviewed the budget and the amount of the assessments. The 2001 budget will be increased \$31,294.60 over the \$49,000.00 assessment in 2000 for two years. The scope of the weed-harvesting program will be increased to include Improvements/Repairs to the harvesting/boat launch site to improve the current ramp for boat launch capability and add a permanent and separate site for harvesting, also included are a new seawall, retaining wall repairs, boardwalk, light fixtures and landscaping. This will ensure that there is a long-term capability to allow simultaneous boat launching and harvesting. The full assessment will be \$398.50 and partial \$99.60. Due date will be June 1, 2001. These rates will be in place for 2 years to pay for the work as outlined. Victor International is contributing \$80,000; to the project for their use of the Boat launch

Page 2

UPPER LONG LAKE - LAKE BOARD S.A.D. 288
PUBLIC HEARING: CONFIRMATION OF ASSESSMENT ROLL
APRIL 30, 2001

facility for certain Heron Bay and Turtle Lake residents, and to ensure that Upper Long Lake has the continued capability to conduct harvesting.

MOTION WAS MADE by Holler, supported by Cousineau and unanimously approved to confirm the special assessment roll as prepared for the weed control program in Upper Long Lake.

Made and passed the 1st day of April, 2001, by the Upper Long Lake-Lake Board.

MOTION WAS MADE BY PAYNE, supported by Cousineau and unanimously approved to close the Public Hearing.

Meeting adjourned at 5:00 P.M.

WILMA S. COTTON
RECORDING SECRETARY

*File w/
Upper Long Lake
Wood Harvesting
file w*

**State of Michigan
Department of Environmental Quality**

Land and Water Management Division
SE MI District
38980 Seven Mile Rd
Livonia MI, 48152
734-953-8905

File No. 01-63-0431-P/01-63-0001-M

Date: December 19, 2001

PUBLIC NOTICE

Michael Scheid, 2581 McClintock Road, Bloomfield Hills, Michigan, 48302, has applied to this office for a permit under authority of Part 301, Inland Lakes and Streams, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The applicant proposes to construct a 275 feet long interlocking sheet steel sea wall directly in front of an existing sea wall and backfill with approximately 30 cubic yards of commercial fill, replace six 2 foot by 20 foot existing docks with the same, add a 30 foot long dock extension to the end of the existing main dock with a 12 foot by 12 foot platform, construct two new 10 foot by 15 foot concrete boat ramps on Upper Long Lake for the purpose of upgrading failing structures. A Marina Operating Permit has also been requested to operate a facility with 12 boat slips, 12 parking spaces, and 2 boat ramps. The project is located in T2N, R10E, Section 7, Bloomfield Township, Oakland County, Michigan, in accordance with plans attached to this notice.

THIS NOTICE IS NOT A PERMIT

When an application is received for a permit to authorize work in or over inland waters of the State of Michigan, pursuant to PART 301, INLAND LAKES AND STREAMS, OF THE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451, AS AMENDED, provides that the department shall submit copies for review to the director of public health, the city, village or township, and the county where the project is to be located, the local soil conservation district, the local watershed council organized under Part 311, if any, the local port commission, if any. Additionally, notification is provided to certain persons as provided by statute or determined by the department.

Those persons wishing to make comments on the proposed project shall furnish this office with their comments in writing no later than 20 days from the date of submission for review of this notice. Unless a written request is filed with the department within 20 days after the submission of this notice, the department may grant the application without a public hearing. The determination as to whether a permit will be issued or a public hearing held will be based on an evaluation of all relevant factors including the effect of the proposed work on the public trust or interest, including navigation, fish and wildlife, pollution, and the general public interest. Written comments on these factors will be made part of the file and will be considered in determining if it is in the public interest to grant a permit. Objections must be factual and specific and fully describe the reasons upon which any objection is founded.

cc: DNR, Natural Heritage
DNR, Wildlife-Livonia
Oakland Co. Clerk
Oakland Co. Drain Comm.
MUCC
Michael Scheid, applicant
LWMD, Marinas
Mr. Prasard

DNR, Fisheries-Livonia
Oakland Co. Health Dept.
Bloomfield Township Clerk
Oakland Soil Conservation Dist.
History Division
Maritime Marine Construction Inc.
Roger Cobb
Upper Long Lake Estates Corporation

AGENCY USE	US Army Corps of Engineers (USACE)	Date Received	RECEIVED	Michigan Department of Environmental Quality Land and Water Management Division, MDEQ File Number 01-638431-P	AGENCY USE
	Previous USACE Permit or File Number		NOV 07 2001	Marina Operating Permit Number 01-63-0001-1h	
	USACE File Number		ENVIRONMENTAL QUALITY	Fee received \$ 500.00	

Print in black or blue ink and complete all items in Sections 1 through 9 and those items in Sections 10 through 21 that apply to your proposed project.

1 PROJECT LOCATION INFORMATION

Refer to your property's legal description for the Township, Range, and Section information, and your property tax bill for your Property Tax Identification Number(s).

Address Lot 64		Township Name(s) Bloomfield	Township(s) 2N	Range(s) 10E	Section(s) 7
City/Village Bloomfield Hills		County(ies) Oakland			
Name of Waterbody Upper Long Lake		Project Name or Job Number Scheid	Subdivision/Plat	Lot Number 64	Private Claim
Project types (check all that apply)					
<input checked="" type="checkbox"/> private		<input type="checkbox"/> public/government		<input type="checkbox"/> industrial	
<input type="checkbox"/> building addition		<input type="checkbox"/> new building or structure		<input type="checkbox"/> commercial	
<input type="checkbox"/> other (explain)		<input type="checkbox"/> building renovation or restoration		<input type="checkbox"/> river restoration	
<input type="checkbox"/> a stream		<input type="checkbox"/> a pond (less than 5 acres)		<input type="checkbox"/> a Great Lake or Section 10 Waters	
<input type="checkbox"/> a river		<input type="checkbox"/> a channel/canal		<input type="checkbox"/> a natural river	
<input type="checkbox"/> a ditch or drain		<input checked="" type="checkbox"/> an inland lake (more than 5 acres)		<input type="checkbox"/> a dam	
<input type="checkbox"/> a floodway area		<input type="checkbox"/> a 100-year floodplain		<input type="checkbox"/> a structure removal	
<input type="checkbox"/> a designated critical dune area		<input type="checkbox"/> a designated environmental area		<input type="checkbox"/> a wellland	
<input type="checkbox"/> a legally established County Drain (date established _____)		<input type="checkbox"/> a designated high risk erosion area		<input type="checkbox"/> a utility crossing	
<input type="checkbox"/> a designated critical dune area		<input type="checkbox"/> a designated environmental area		<input type="checkbox"/> 500 feet of an existing waterbody	

2 DESCRIBE PROPOSED PROJECT AND ASSOCIATED ACTIVITIES, AND THE CONSTRUCTION SEQUENCE AND METHODS

All attach separate sheets, as needed, including necessary drawings, sketches, or plans.

Approximately 275 1.ft. of steel interlocking sheeting to be installed directly in front of old wall, haul in approx. 30.55 cu. yds. for fill. install 10 6" x 20 steel pipe piling for 12' x 12' deck & 12 piling for 6 - new docks in place of existing. 2 - new 10' x 15' boat launches to be installed in place of existing.

3 APPLICANT, AGENT/CONTRACTOR, AND PROPERTY OWNER INFORMATION

The applicant can be either the property owner or the person or company that proposes to undertake the activity.
If the applicant is a corporation, both the corporation and its owner must provide a written document authorizing the agent/contractor to act on their behalf.

Applicant (individual or corporate name) Michael Scheid (Assoc. Pres)	Agent/Contractor (firm name and contact person) Maritime Marine Const. Inc.
Mailing Address 2581 McClintock rd.	Address 6820 Serenity Ln.
City Bloomfield Hills State Mi. Zip Code 48302-0217	City St. Clair State Mi. Zip Code 48079
Daytime Telephone Number with Area Code 248-443-9000	Daytime Telephone Number with Area Code 810-949-4500
Fax 248-443-9001 E-mail	Fax 810-367-7788 E-mail
Is the applicant the sole owner of all property on which this project is to be constructed and all property involved or impacted by this project? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If No, provide a letter signed by the property owner authorizing the agent/contractor to act on his or her behalf or a copy of easements or right-of-ways. If multiple owners, please attach all property owners' names, mailing addresses, and telephone numbers.)	
Property Owner's Name (if different from applicant) Michael Scheid (Association president)	Mailing Address 2581 McClintock rd. Bloomfield Hills mi. 48302
Daytime Telephone Number with Area Code 248-866-4855 cell	City Bloomfield Hills State MI. Zip Code 48302

4 PROPOSED PROJECT PURPOSE, INTENDED USE, AND ALTERNATIVES CONSIDERED (Attach additional sheets if necessary)

- The purpose must include any new development or expansion of an existing land use.
- Include a description of alternatives considered to avoid or minimize resource impacts. Include factors such as, but not limited to, alternative construction technologies; alternative project layout and design; alternative locations; local land use regulations and infrastructure; and pertinent environmental and resource issues.
- For utility crossings, include both alternative routes and alternative construction methods.

To upgrade all existing failing structures. No alternatives considered.

Revised Page 3 12-14-01 *AGH*

US Army Corps of Engineers (USACE)

Michigan Department of Environmental Quality (MDEQ) D-1100

PROJECTS IMPACTING WETLANDS OR FLOODPLAINS OR LOCATED ON AN INLAND LAKE OR STREAM OR A GREAT LAKE

- Check boxes A through E that may be applicable to your project and provide the requested information
- If your project may affect wetlands, also complete Section 12. If your project may impact regulated floodplains, also complete Section 13
- Provide an overall site plan showing existing lakes, streams, wetlands, and other water features; existing structures; and the location of all proposed structures, land change activities and sedimentation and sedimentation control measures. Please review sample drawings for guidance in completing site-specific drawings for your project.
- On a Great Lake use (GLD 85) surveyed converted from observed still water elevation. On inland waters NGVD 29 local datum other

A. PROJECTS REQUIRING FILL (See All Sample Drawings)

To calculate volume in cubic yards (cu yd), multiply the average length in feet (ft) times the average width (ft) times the average depth (ft) and divide by 27.

Attach both plan and cross-section views to scale showing maximum and average fill dimensions

(Check all that apply) floodplain fill wetland fill riprap seawall, bulkhead, or revetment bridge or culvert
 boat launch off-shore swim area beach sanding boatwell crib dock other

Fill dimensions (ft): length 27.5' width 3' maximum depth 1' Fill volume (cu yd) 30.55 Maximum water depth in fill area (ft)

Type of clean fill pea stone sand gravel wood chips other *drift* Will filter fabric be used under proposed fill? No Yes (If Yes, type)

Source of clean fill on site, if on-site, show location on site plan commercial other, if other, attach description of location

Fill will extend _____ feet into the water from the shoreline and upland _____ feet out of the water

B. PROJECTS REQUIRING DREDGING OR EXCAVATION (See All Sample Drawings)

To calculate volume in cubic yards (cu yd), multiply the average length in feet (ft) times the average width (ft) times the average depth (ft) and divide by 27.

Attach both plan and cross-section views to scale showing maximum and average dredge or excavation dimensions

The applicant will be notified if sediment sampling will be required.

(Check all that apply) floodplain excavation wetland dredge or draining seawall, bulkhead, or revetment
 navigational boat well boat launch other

Dredge volume (cu yd) _____ Method and equipment for dredging *mechanical*

Has proposed dredge material been tested for contaminants? No Yes (If Yes, attach testing results)

Has this same area been previously dredged? No Yes (If Yes, provide date and permit number, if available)

If Yes, are you proposing to enlarge the previously dredged area? No Yes

Is long-term or maintenance dredging planned? No Yes (If Yes, when and how much?)

C. PROJECTS REQUIRING RIPRAP (See Sample Drawings 2, 3, 6, 12, 14, 17, 22, and 23. Others may apply)

Riprap waterward of the <input type="checkbox"/> shoreline OR <input type="checkbox"/> ordinary high water mark	Dimensions (ft) length _____ width _____ depth _____	Volume (cu yd)
Riprap landward of the <input type="checkbox"/> shoreline OR <input type="checkbox"/> ordinary high water mark	Dimensions (ft) length _____ width _____ depth _____	Volume (cu yd)

Type of riprap field stone angular rock other

Will filter fabric be used under proposed riprap? No Yes (If Yes, type)

D. SHORE PROTECTION PROJECTS (See Sample Drawings 2, 3, and 17)

(check all that apply) riprap seawall/bulkhead revetment

E. DOCK - PIER - MOORING PILING (See Sample Drawing 10)

Type open pile filled crib Seasonal structure? No Yes

Proposed structure dimensions (ft) length _____ width _____ Dimensions of nearest adjacent structures (ft) length _____ width _____

F. BOAT WELL (No Sample Drawing available)

Type of bank stabilization wood steel concrete vinyl riprap other

Boat well dimensions (ft) length _____ width _____ depth _____ Number of boats _____

Volume of backfill behind sidewall stabilization (cu yd) _____ Distances of boat well from adjacent property lines (ft)

G. BOAT LAUNCH (No Sample Drawing available)

(check all that apply) new existing public private commercial Type of material concrete wood stone other

Boat launch dimensions (ft) length 15' width 10' depth 4.5' Boat launch dimensions (ft) below ordinary high water mark length 12' width 10' depth 3.5'

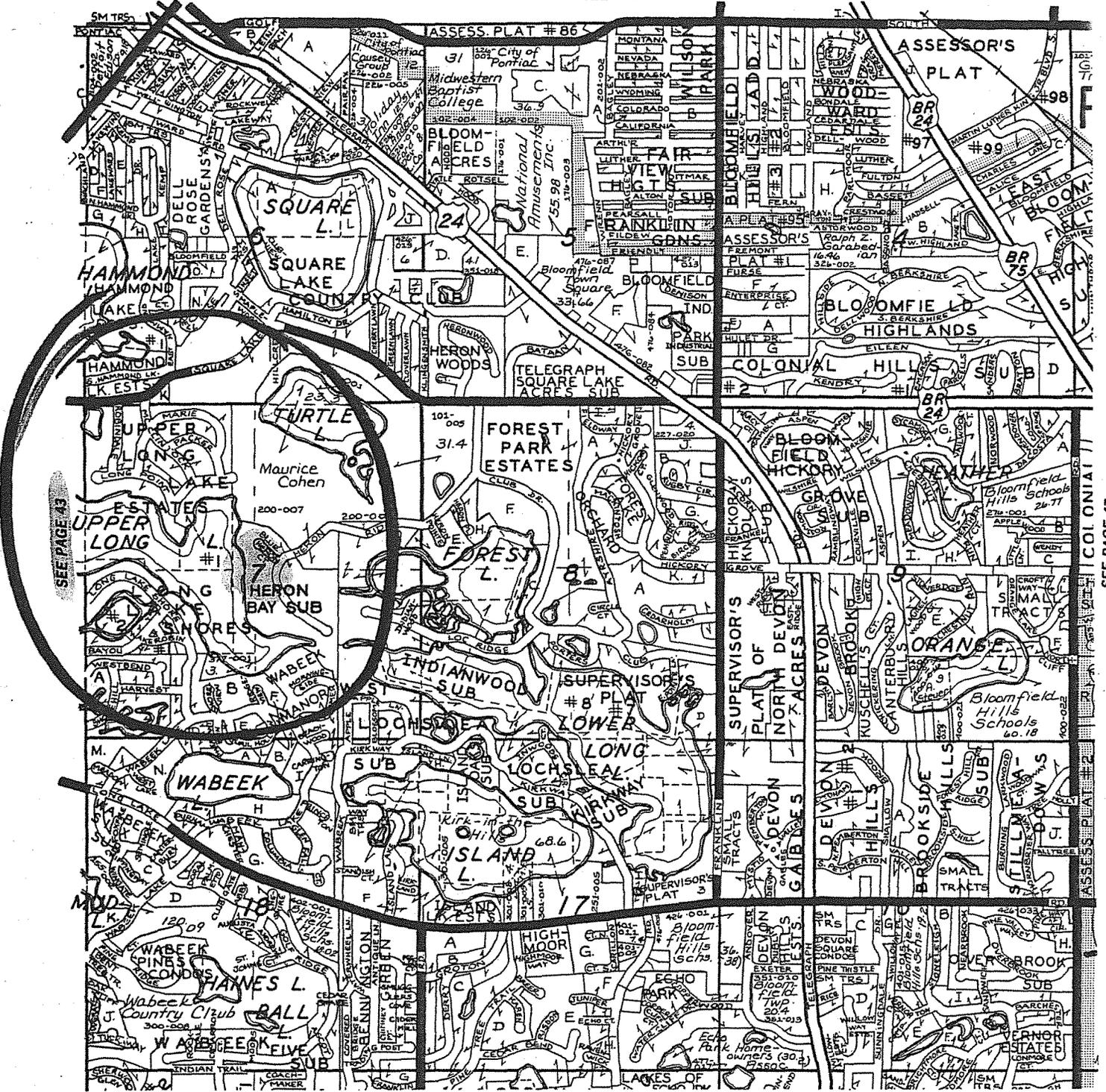
Distances of launch from both property lines (ft) 5' (E) approx. 72' (W) Number of skid piers 0 Skid pier dimensions (ft) width _____ length _____

H. BOAT HOIST (No Sample Drawing available)

(check all that apply) seasonal permanent cradle side lifter other located on seawall dock bottomlands

I. BOARDWALKS AND DECKS IN WETLANDS OR FLOODPLAINS (See Sample Drawings 5 and 6)

(check all that apply) boardwalk dock wetlands floodplain Boardwalk or deck is on fill piling



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SEE PAGE 48

Oakland County, Mich.

Sec. Ltr. Name
NORTHWEST 1/4
BLOOMFIELD
T.2N. - R.10E.

Sec. Ltr.	Name	Ac.	Pin #
4 A	AP	6.8	351-044
4 B	HADSELL'S ADD-BUMFLD HGHL		
4 C	BLOOMFIELD HIGH POINT SUB		
4 D	RE-PLAT CREST-HILLS SUB		
4 E	BLOOMFIELD TERRACE SUB		
4 F	BLOOMFIELD HILLS RES IND		
4 G	S INC	5	351-014
4 H	WOODWARD ESTATES SUB 1		
4 I	RE-SUB WOODWARD ESTS SUB		
4 J	ASS'RS PLAT 153		
5 A	CRYSTAL LK BUMFLD SUB 1		
5 B	CRYSTAL LK BUMFLD SUB		
5 C	CRYSTAL LK FAIRWAYS CONDO		
5 D	CRYSTAL LK FAIRWAYS CONDO	7.5	351-017
5 E	S UNITED	8.5	326-004
5 F	HECHINGER CO	11	476-086

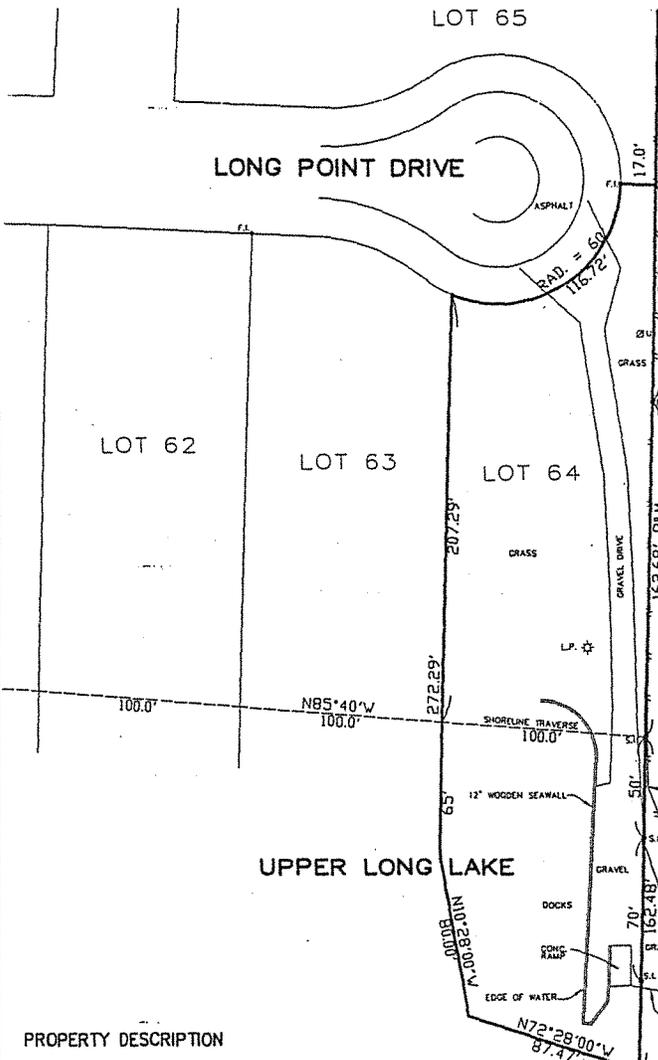
SMALL TRACT OWNERS

Sec. Ltr.	Name	Ac.	Pin #	Sec. Ltr.	Name	Ac.	Pin #	Sec. Ltr.	Name	Ac.	Pin #
6 A	WARD ORCHARDS SUB			8 A	RE-PLAT FOR LK CNTRY CL			9 K	BLOOMFIELD CHASE CONDO		
6 B	SUPERVISOR'S PLAT 2			8 B	KIMBERLY ACRES SUB			9 L	ORANGE LK HILLS CONDO		
6 C	HAMMOND LAKE ESTS 5			8 C	FOREST LAKE SHORES SUB			9 M	BROOKSIDE HILLS SUB 1		
6 D	HAMMOND LAKE ESTS 6			8 D	FOREST PARK ESTATES			16 B	OVERBROOK WEST SUB		
6 E	HAMMOND LAKE ESTS 7			8 E	HERON POINT SUB			16 C	WILLOWAY CONDOS		
6 F	HAMMOND LAKE ESTS 4			8 F	SUB OF PART FOREST PK EST			16 D	WILLOWAY ESTATES SUB		
6 G	HAMMOND LAKE ESTS 2			8 G	KIRKWAY PINES CONDOS			16 E	VERNON ESTATES SUB 3		
6 H	KEMP ORCHARD ESTS SUB			8 H	HERON RIDGE SUB			16 F	VERNON ESTATES 2		
6 I	HAMMOND LAKE ESTATES			8 I	RE-PLAT FOR LK CNTRY CL 2			16 G	WILLOWAY PLACE CONDO'S		
6 J	SQUARE LAKE HILLS CONDOS			8 J	TD ASSOC	5	227-003	16 H	WHISPERING PINES CONDO		
6 K	UPPER LONG LAKE ESTS 1			8 K	RE-PLAT FOR LK CNTRY CL 1			16 I	VERNON ESTS SUB 1		
6 L	BLOOMFIELD SQ LK CONDO'S			9 A	DEVONSHIRE DOWNS SUB			16 J	SMALL TRACTS		
6 M	BINNO, B & SHALLAL, J	9.1	176-001	9 B	APPLEWOOD LANE SUB			17 A	FRANKLIN-LONG LK RD ESTS		
6 N	MEADOWLANDS BUMFLD SUB			9 C	DOUGLAS ALVIN SUB			17 B	FRANKLIN-LONG LK RD EST 1		
6 O	MEADOWLANDS OF BUMFLD 2			9 D	HICKORY RIDGE SUB			17 C	FRANKLIN-LONG LK RD EST 2		
7 A	SHOREWOOD HILLS SUB			9 E	CHESTNUT RUN SUB			17 D	BLOOMFIELD HEIGHTS SUB 5		
7 B	WABEEK FOUR SUB			9 F	TOFT IN THE HILLS CONDO			17 E	BLOOMFIELD HEIGHTS 8		
7 C	FOREST PARK ESTS SUB			9 G	CHESTNUT RUN SUB 2			17 F	JUNIPERS SUB, THE		
7 D	WABEEK WOODS II CONDO			9 H	CHESTNUT RUN SUB 3			17 G	CARILLON HILLS SUB		
7 E	QUAIL HOLLOW CONDO			9 I	CHESTNUT RUN SUB 4			17 H	SMALL TRACTS		
7 F	WABEEK HOLLOW CONDO			9 J	HICKORY RIDGE VILL CONDO						

Continued on Page 114

CERTIFICATE OF SURVEY
OF EAST LINE OF LOT 64
UPPER LONG LAKE ESTATES

SCALE: 1"=60'



LEGEND

- S.I. SET IRON ROD
- F.I. FOUND IRON ROD
- F.I.P. FOUND IRON PIPE
- F.M. FOUND MONUMENT
- P.K. P.K. NAIL
- R. RECORD
- M. MEASURED
- C. CALCULATED
- U. POLE UTILITY POLE

RECEIVED
 NOV 07 2001
 ENVIRONMENTAL QUALITY
 LAND & WATER MGMT-PCU

PROPERTY DESCRIPTION

LOT 64, "UPPER LONG LAKE ESTATES NO.1" A SUBDIVISION OF PART OF THE N.W. FRAC. 1/4 OF SECTION 7, T.2N., R.10E., AND PART OF THE S.W. FRAC. 1/4 OF SECTION 6, T.2N., R.10E., BLOOMFIELD TWP., OAKLAND CO., MICH., ACCORDING TO PLAT RECORDED IN LIBER 81 OF PLATS, PAGES 8 & 9 U.C.R.

I HEREBY CERTIFY THAT WE SURVEYED THE DESCRIBED PROPERTY AND FOUND OR SET IRONS AT THE EXTERIOR BOUNDARIES AS SHOWN; THAT THE DRAWING IS A CORRECT REPRESENTATION OF THE LAND SURVEY; THAT THERE ARE NO ENCROACHMENTS EITHER WAY ACROSS THE PROPERTY LINES, EXCEPT AS SHOWN; AND THAT THE SURVEY COMPLES WITH THE ACCURACY REQUIREMENTS OF ACT 288 - PUBLIC ACTS OF 1967.

CLIENT: UPPER LONG LAKE ESTATES
 c/o JAMES DEBARD ARCHITECTS
 1840 LONG POINT DRIVE
 BLOOMFIELD HILLS, MI 48302

REV.	DATE	DESCRIPTION	BY
	11-29-99	FIELD BOOK 125 - 20	TSJ
		PROJECT NO. 99145	



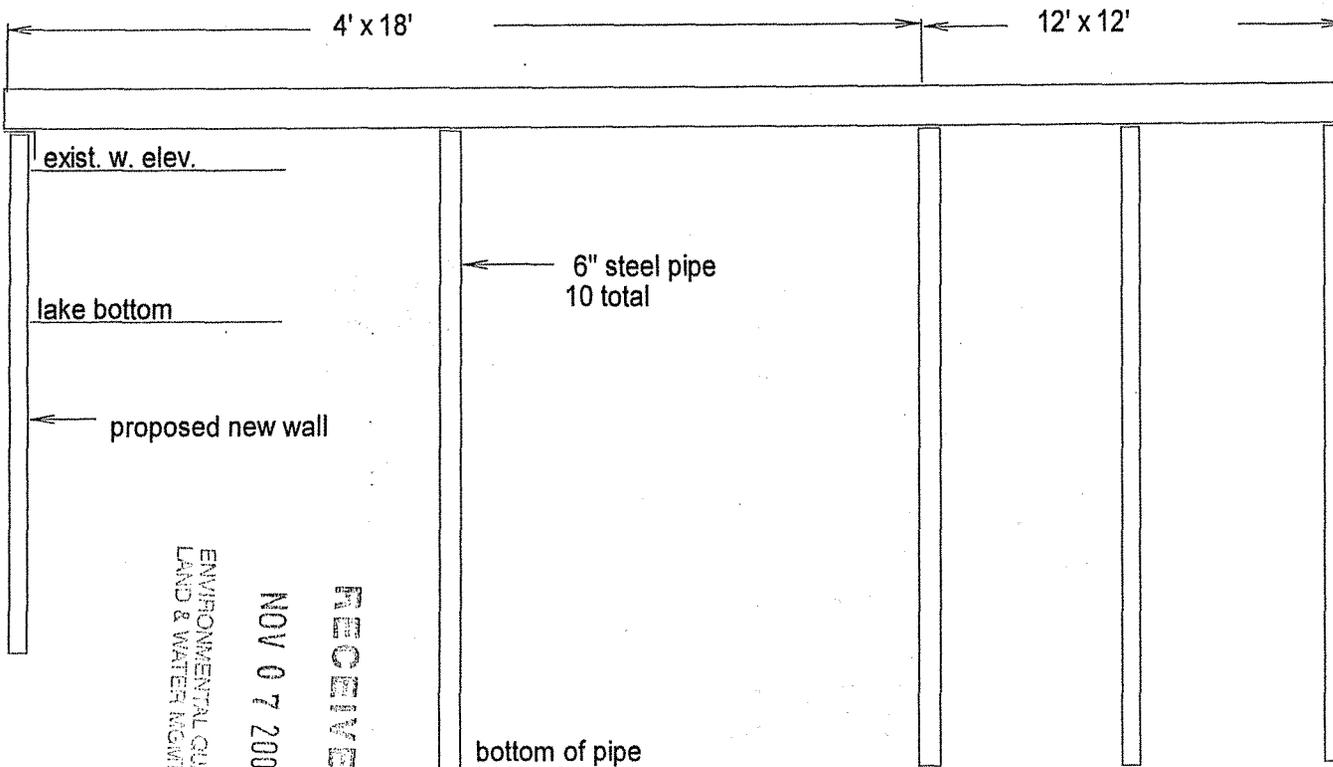
Raymond J. Donnelly & Associates, Inc.
 Land Surveying • Mapping • Site Development Consultants
 1853 E. Maple Road Troy, MI 48063-4207
 TEL (248) 689-5555
 FAX (248) 689-5677

RAYMOND J. DONNELLY R.L.S. NO. 21563



PROPOSED DECK ON PILING SECTION

scale; 1/2" = 3'

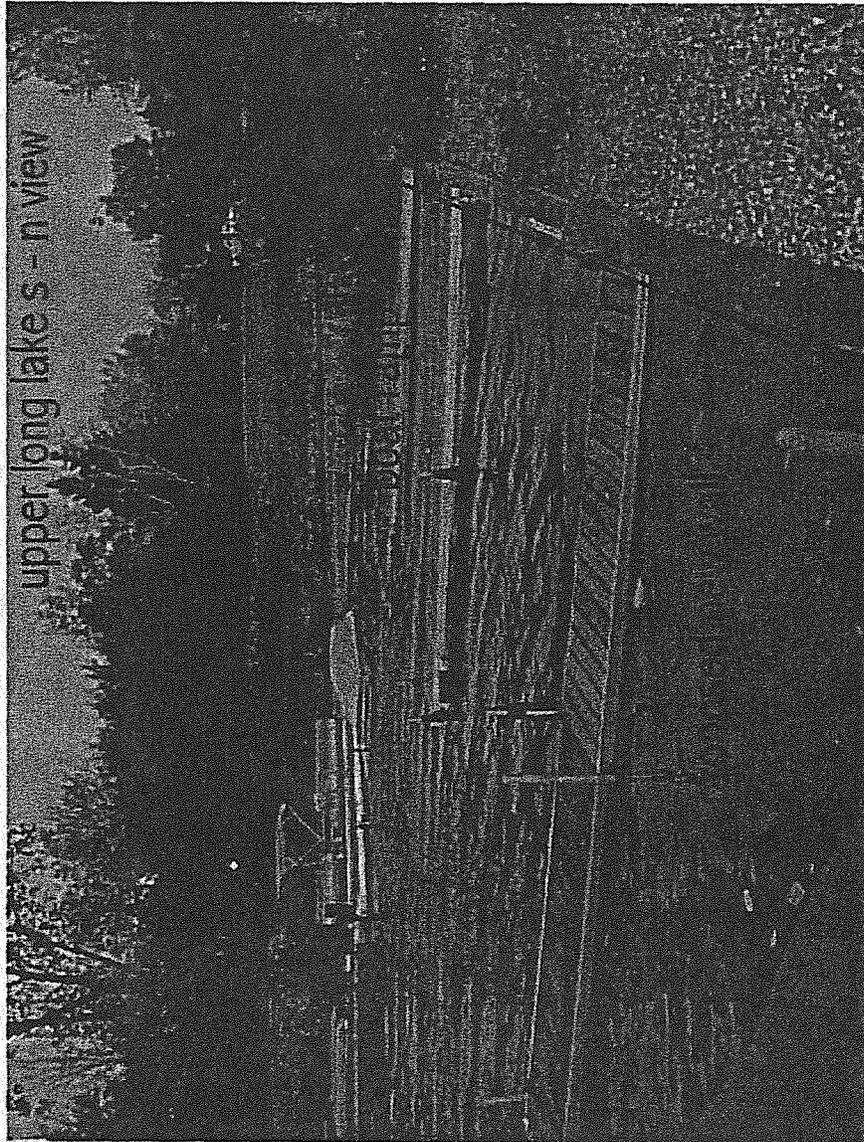


APPLICANT: Michael Scheid
WATERWAY; upper Long Lk.
COUNTY: Oakland
TWP: Bloomfield
DRAWING BY: M.M.C.I.
DATE: 10/13/01

ENVIRONMENTAL QUALITY
LAND & WATER MGMT. PCU

NOV 07 2001

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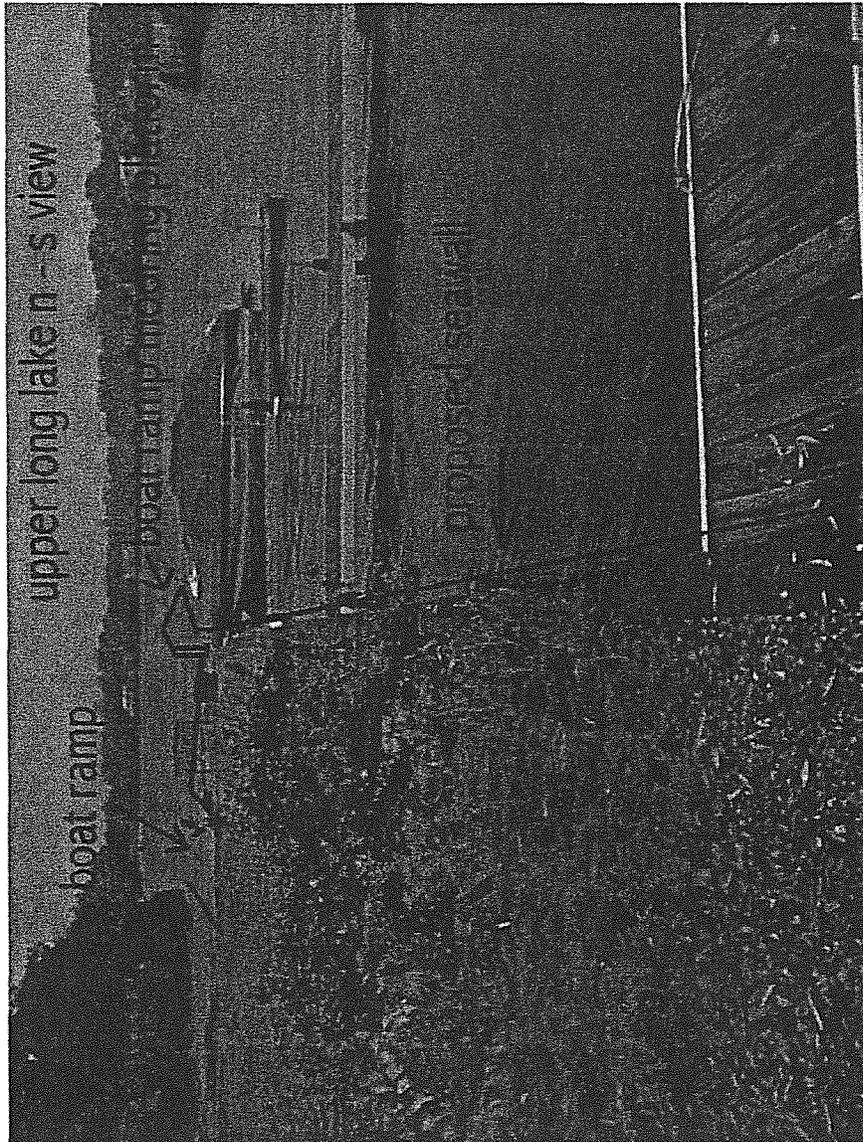


upper long lake s - in view

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NOV 07 2001

ENVIRONMENTAL QUALITY
LAND & WATER MGMT-PCU



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NOV 07 2001

ENVIRONMENTAL QUALITY
LAND & WATER MGMT-POU

MEMORANDUM OF UNDERSTANDING BETWEEN
UPPER LONG LAKE ESTATES CORPORATION AND THE UPPER LONG
LAKE LAKE MANAGEMENT COMMITTEE RELATIVE TO WEED HARVESTING

1. For approximately 20 years, ULLE has allowed the Lake Management Committee to conduct weed harvesting through Lot 64 of Upper Long Lake Estate's Subdivision No. 1 ("Lot 64").
2. As a result of the past lake harvesting practices, the Lake Management Committee agreed on April 13, 2000 to pay up to \$10,000.00 for repairs to the seawall, road and launch site at Lot 64. This amount was increased on April 5, 2001 to an amount not to exceed \$60,000.00 in order to allow ULLE to reconfigure Lot 64 so that a new launch facility would be constructed. The reconfiguration shall be made in substantial accordance with the diagram and specifications attached hereto and incorporated herein, which plans have been reviewed by and are satisfactory to the Lake Management Committee and its current weed harvesting contractor (the "Project").
3. ULLE contemplates spending approximately \$140,000.00 for the Project plus receiving approximately \$10,000.00 in landscaping to be supplied by Turtle Lake Development. The Lake Management Committee shall pay ULLE 6/14 of all reconfiguration costs incurred by ULLE, up to a maximum of \$60,000.00, for the reconfiguration Project. The Lake Management Committee shall remit fund within fourteen working days of written requests by ULLE for payment by presentation of invoices for work performed by ULLE's contractors. For example, if ULLE incurs an invoice for road work in the amount of \$14,000.00, Lake Management Committee shall remit to ULLE the sum of \$6,000.00 within fourteen days of the written request for payment. Requests shall be delivered to Lake Management Committee, c/o Ron Cousineau, 1875 Long Point, Bloomfield Hills, Michigan 48302.
4. On a yearly basis, ULLE shall grant the right of access to and from Lot 64 for the purpose of allowing weed harvesting removal from Upper Long Lake between April and September of each calendar year and only during such reasonable times as are jointly established by ULLE and the Lake Management Committee. Upon completion of the Project, there shall be two launch facilities, and ULLE shall designate the facility from which weed harvesting shall occur and the other facility shall not be used for weed harvesting. Such access shall include the right to launch and retrieve weed harvesting water craft to and from Upper Long Lake and the temporary right to park during the day the necessary weed harvester, conveyor, dump (weed removal) vehicle and equipment vehicle upon Lot 64 in connection with such weed harvesting. Lot 64 shall not be used for overnight storage of any vehicles or equipment, other than one conveyor and no more than three vehicles (which shall not be automobiles). All other equipment, trailers and vehicles must be removed from the Subdivision, including the public roads. There shall be no more than three harvest periods over approximately 18 harvest working days. There shall be no harvest working days on weekends or holidays, and no weed harvesting equipment shall be stored on Lot 64 over a holiday without prior approval by ULLE.
5. The parties contemplate that the Lake Management Committee shall hire an independent contractor to perform such weed harvesting activities, which independent contractor must be approved by ULLE. The Lake Management Committee and its contractor shall use their best

(including, but are not limited to, Bloomfield Township or the Michigan Department of Environmental Quality), renders an opinion, orders, or judicially determines that the use of Lot 64 as defined by this Memorandum of Understanding or any future modifications thereof, or any activity under this Memorandum of Understanding may jeopardize any existing right, privilege, or ownership interest of any lot owner in Upper Long Lake Subdivision No. 1 or Upper Long Lake Subdivision;

then ULLE may suspend access to the Lake Management Committee. Notwithstanding the foregoing, in the event that the condition which permitted the suspension of, or the cessation of entering into, the Memorandum of Understanding is overturned, rescinded or otherwise removed, ULLE shall reinstate access to the Lake Management Committee for the purposes stated hereunder.

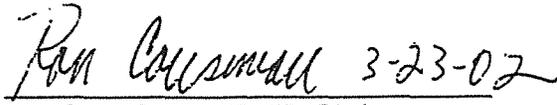
11. The Lake Management Committee shall, within thirty days of written request for reimbursement, pay ULLE for (i) thirty-three and one third (33 1/3%) percent of the total cost of the improvements and repairs to the driveway from the Long Point Road to the harvesting/launch pad, and (ii) fifty (50%) percent of the total cost of improvements and repairs to the seawall adjacent to the harvesting/launch pad, and (iii) seventy-five (75%) percent of the total cost of the improvements and repairs to the harvesting/launch pad.

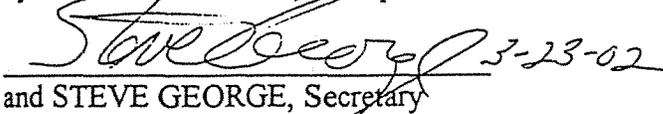
12. At least once every 5 years, the Lake Management Committee shall diligently review through a consultant study (a) alternatives to weed harvesting for the lake and (b) alternative locations for weed harvesting.

13. Any year in which weed harvesting is conducted from Lot 64, the Lake Management Committee shall reimburse ULLE for all charges and assessments paid by ULLE to the Upper Long Lake Lake Board for Lot 64 pursuant to Special Assessment District 288.

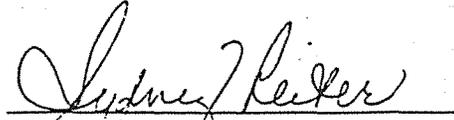
14. Weed harvesting shall be allowed pursuant to this Memorandum of Understanding upon completion of the Project and payment of funds referenced in Paragraph 2 above and ULLE entering into an agreement with Turtle Lake Development LLC relative to a disputed portion of the real estate along the boundaries of the respective subdivisions and lake access for Turtle Lake Development condominium owners.

UPPER LONG LAKE LAKE
MANAGEMENT COMMITTEE


by RON COUSINEAU, Chairperson


and STEVE GEORGE, Secretary

UPPER LONG LAKE ESTATES
CORPORATION


SYDNEY REITER, President

MEM05.DOC

Upper Long Lake - Lake Board (S.A.D. 288)

Public Hearing: Confirmation of Assessment Roll

May 6, 2003

Page 1

PRESENT: David Payne, Township Supervisor; Wilma Cotton, Township Clerk;
Greg Jamian, County Commissioner, Ron Cousineau, Resident Representative

ABSENT: Gayle Murphy, Oakland County Drain Commission; DEQ
Representative

David Payne called the Public Hearing to order at the Bloomfield Township Hall, 4200 Telegraph Road, stating the purpose of the hearing was to review and confirm the weed harvest assessment roll for Upper Long Lake.

Residents were notified of the meeting by first class mail. Seven residents were present.

David Payne introduced Board members.

Ron Cousineau, Resident Representative, explained that the 2001 assessment increase was for improvements to the boat launch and weed harvesting access site, Lot 64 in Upper Long Lake Estates. Construction was completed and the Heron Bay residents can use the site through a negotiated agreement with Victor International. The 2001 rate increase was approved by the Lake Board for a 2-year period and was due this year to be reduced to the 2000 rate as follows:

	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
1 Unit =	\$ 63.72	\$ 99.60	\$ 99.60	\$ 97.28
1.333 Units =	\$ 84.96	\$132.80	\$132.80	\$129.71
4 Units =	\$254.88	\$398.50	\$398.50	\$389.14

After working on the budget Mr. Cousineau recommended an increase from the 2000 rate for 2003 as shown above. The increase will allow for

Upper Long Lake - Lake Board (S.A.D. 288)
Public Hearing: Confirmation of Assessment Roll
May 6, 2003
Page -2-

continuation of the three annual weed harvests as well as hiring a limnologist consultant to provide a study of the lake. A resident questioned whether the limnologist would study the "pea soup" (algae) problem. Ron advised the algae problem is evident has been attributed to the high levels of nutrients, fertilizers, septic, trees etc.

In addition to the limnologist, Ron recommends contracting with a professional company to perform water quality testing. Volunteers have performed the water quality testing in the past but it has proven to be a burden.

Mrs. Boehringer, resident at 1816 Long Lake Shores for 41 years, questioned who controls the weir. Resident and harvester, Robert Wittbold advised that he has the key to the weir and works with Roger Cobb, Ron Cousineau, and Dr. Cutler to determine water levels. They do their best to maintain the water levels on Upper Long, Lower Long and Forest Lakes within $\frac{1}{2}$ inch. The water levels are currently very high but for the past 2 years the area has had little rain and water levels have been very low.

Traian Cojocaru, resident at 1880 Marie Circle for 25 years, objects to the special assessment saying that he doesn't use the lake. He inquired about a senior citizen rate. David Payne explained how the lake access adds to the value of his property.

It was also suggested that the Township require homeowners with septic to have periodic inspections of their septic tanks. Ron Cousineau suggested that whenever the ownership changes a septic inspection should be required by the Township. David Payne advised the County and Township have been working on an Ordinance regarding septic inspections.

Upper Long Lake - Lake Board (S.A.D. 288)
Public Hearing: Confirmation of Assessment Roll
May 6, 2003
Page -3-

MOTION WAS MADE by Greg Jamian, supported by Ron Cousineau and unanimously approved to accept the 2003 budget as proposed for the weed control program in Upper Long Lake.

MOTION WAS MADE by Greg Jamian, supported by Ron Cousineau and unanimously supported to approve hiring a company to perform water quality testing approximately 5 times throughout the summer.

MOTION WAS MADE by Ron Cousineau, supported by Greg Jamian and unanimously approved to authorize hiring of a limnologist to study the Lake at a cost not to exceed \$5000.

MOTION WAS MADE by David Payne to set the due date for the special assessment for June 16, 2003. Motion was supported by Ron Cousineau and unanimously approved.

MOTION WAS MADE by David Payne, supported by Greg Jamian and unanimously approved to close the Public Hearing.

Meeting was adjourned at 4:35 P.M.

WILMA S. COTTON
RECORDING SECRETARY

Upper Long Lake Management Committee 2003 Plan

Year 2003 Plan	Situation	Plan
Weed Harvest Cuttings	Macrophytes dominant. Algae periodically in lake, more in canals.	Three harvests. ULLE lot 64 has been rebuilt and ready for harvesting this season. Funding for this modification required an increase in assessments for two years (2002 and 2003). Harvesting dates May 14 – May 20, June 18 – June 25 and July 23 – July 30.
Selective Chemical Treatments	Canals and areas around docks need special attention. Harvesting will continue to be method of choice for whole lake. No full lake chemical treatments authorized.	Copper Sulfate for filamentous algae in canals, not green flagellate algae. Weed treatment in areas where the harvester cannot cut. Monitor mixed feedback (pro vs. anti chemical). Subdivision contacts are: Tim Marx for ULLE, Jerry Eric for the Shores, and Steve George for Mallard court canal.
Goose Roundup	Geese sometimes reach problem proportions.	Develop plan just in case we need to roundup geese. Egg shake program worked well last year.
Water Testing/consultant Study	Water quality studied in 2002 by FLOW, CLMP and West Bloomfield. We have high nutrient levels but low e-coli.	Continue to work with with FLOW group. Continue to be part of West Bloomfield study. Enroll in Michigan Lakes and Streams Cooperative Lake Monitoring Program (CLMP) testing program. Seek more e-coli volunteers. Hire water quality tester like Forest, Lower Long and Island lakes have done.
Zebra Mussel Testing	No verified sightings last year.	Monitor
Fishing	2001 study available from your subdivision rep. Good results	Monitor.
Safety	No issues reported	Periodic reminders by concerned boaters help keep it safe for everyone. Skiers to monitor power boating problems in fishing areas.
Improvements to ULLE launch site.	Completed. During low water levels, it was hard to launch and pull out boats.	2002 and 2003 assessments increased about 60% to cover expenses associated with the development of a dedicated harvesting site. Lake contribution not to exceed \$60,000. Increased assessments to last for two years. Last invoice expected to be about \$10,000.
Watershed lawn care	Distributed with fee notice	Be more proactive. Get a clear message out to all in watershed.
Lake access issues	Agreements have been reached for all residents to gain legal access to the lake.	Committee to continue to monitor issue.
Waterway between lakes	Waterway opened to original status. Sign made and posted.	Monitor. Find more permanent solution for sign that is vandal proof.
Watershed plan	Forest Lake Watershed committee meeting less frequently.	Keep active with FLOW because there are many water quality and educational benefit possibilities for our lake Investigate hiring a consultant per ULLE requirements in "Memo of Understanding" ..
Join MLSA	Only ULLE is a member.	Join as a group.
Pay SAD 288 Assessment	ULLE paid for lot 64.	Per ULLE requirements in "Memo of Understanding".lake board is to pay..

Upper Long Lake Management Committee 2003 Budget

Year 2003 Plan	Description	Budget
Weed Harvest Cuttings	Three harvests	\$49,000
Selective Chemical Treatments	Copper Sulfate for filamentous algae in canals, not green flagellate algae	\$1,500
	Weed treatment in areas where the harvester cannot cut	\$1,500
Goose Roundup	Egg shake program	\$300
Water Testing/consultant Study	FLOW	0
	CLMP	\$150
	E-coli volunteers	0
	West Bloomfield study	\$450
	Hire water quality tester	\$1,750
Zebra Mussel Testing	Monitor	0
Fishing	Monitor	0
Safety	Monitor	0
Improvements to ULLE launch site.	Pay last invoice (\$10,000.)	\$10,000
Watershed lawn care	Be more proactive	0
Lake access issues	Monitor	0
Waterway between lakes	Permanent solution for sign that is vandal proof.	\$200
Watershed plan	Hiring a consultant for watershed plan.	\$5,000
Join MLSA		\$150
Pay SAD 288 Assessment	Pay SAD 288 Assessment	\$400
Rebuild SAD fund	Preferred fund level \$40,000, currently \$31,600.	\$8,400
TOTAL		\$78,800

Notes: My calculations of assessments are based on 810 units. One unit is the small assessment, 4 units is the full assessment.

Calculated assessment for \$78,800 budget: \$97.28 and \$389.14

Calculated assessment for \$70,000 budget: \$86.42 and \$345.68 (This assumes no rebuilding of SAD fund)