

HALF MOON LAKE PROTECTION & REHABILITATION DISTRICT

Meeting of the Board of Commissioners Nov. 6, 1993

We met at David and Mary Martha Butler's cabin.

Present:

David Butler	Chairperson
Erling Voss	Treasurer
Bev. Hoium	Secretary
Bud Johnston	Milltown Township
Phil Biegle	
Dana Gauthier	
Walter Gretsfield	
Gordon Mommsen	
Mary Martha Butler	
Dick Hoium	

The meeting was called to order by David Butler.

Minutes of the August 28 General Membership meeting were read and approved.

Treasurer's report was read and approved.

There was a discussion on Harder Creek and the beaver problem. It was decided to get rid of all of the beavers. To obtain this goal a motion was made, seconded and approved to pay \$25.00 for each beaver pelt. The people approved to do this are Gene Hallberg, Milltown, Ken Kellogg Milltown, and Paul Petterson, Luck.

We approved payment of \$5000 to Barr Engineering. They are to have a written report in 1994.

There was discussion over the runoff into Balsam Lake from a farm on highway 46.

We approved a motion to authorize David Butler to approach various property owners for aquisition of land in regard to wetlands.

We discussed harvesting weeds in the lake. It was decided that the weeds were not a problem in Half Moon Lake, so we will not pursue this.

Dam level: Township owns property. DNR established height of dam. The water is the highest in the spring and goes down in the fall. Ken Kellogg has been putting a board across it in the spring and taking it out in the fall. Motion was approved to confirm our direction to township to have Kenny to continue to do as he has done in the past.

It was discussed and approved that we should have an advisory committee.

Boating laws were discussed. No boating rules will be issued by the association. We will abide by the rules of the State of Wisconsin. It was suggested we re-inforce any any concerns we have

in the newsletter.

New lake maps are done and were passed out to those present.

We discussed the fishing dock for the handicapped. Bud Johnston, from the Milltown twp. indicated that the board of the township has voted to push for it. It probably will be completed 4 or 5 years down the road. The Lake Assn. will not have to be involved. Possibly, we could have a representative on the planning committee.

It was decided the Spring Membership Meeting would be held on June 11 at 10:00 A.M. The Annual Meeting will be held August 27 at 10:00 A.M. Both meetings will be held in the shelter at the beach.

Phil ^{Sneepe} Briegle reported on the cleanup of the lake area that took place last summer. It was a success. The cost was \$150.00 He suggested we bring it before the membership meeting for a vote to continue the program.

We approved a motion to join Lake Lines. The Lake line membership is \$25.00.

We discussed the loons. We agreed that it was a good idea to build platforms for the loon nests.

The bulletin board upkeep at the beach was discussed. Dick and Bev Hoiium will change notices and keep it updated.

A motion was made and seconded to adjourn the meeting.

Respectfully submitted,

Bev. Hoiium, Secretary

Half Moon Lake Protection & Rehabilitation District

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Present:

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Bev. Hoium - Secretary
Bud Johnston - Milltown Township
Phil Siegle (SIEGLE)
Dana Gauthier
Walter Gretsfield
Gordon Mommsen
Mary Martha Butler
Dick Hoium

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Bev. Hoium, Secretary

Meeting - Annual - 1993
August 28th, 1993
Half Moon Lake Pavilion

Those Present:

David Butler - Pres.
Phil Siegle - Sec.
Erling Voss - Treas.
Kent Bank - M.A.L.
Gordon Mommsen - Wet Lands
Ray Bauerfield - County Board Rep.

Phil Siegle opened the meeting by reading the minutes of the July 3rd Meeting.

Art McMahon reported on the meeting of the Jetski Committee which was held at the home of Art and Martha McMahon on July 31, 1993. 14 people attended the meeting. As a result of the meeting, a one page flyer was prepared setting out the boating regulations for Half Moon Lake. It purported to state the law as governing water safety on Half Moon Lake enforceable by local and state law enforcement officials. Warren Smallidge questioned the provision in the regulations that stated that "No person shall operate a motor boat at high speeds on a course parallel to the shore line within 200' of said shore line." He stated that there was no such provision in state law. He then stated that the issue of boating regulations was not a relevant issue to be discussed at this meeting because the Half Moon Lake Protection and Rehabilitation District had no jurisdiction to adopt or enforce boating regulations. He stated that only state law governed the operation of boats. David Butler stated that it was not the intent of the Board of Commissioners to establish their own rules or regulations for boating on the lake and he agreed the state law is the governing law. It was decided that further investigation was needed to clarify the Board's interpretation of the state laws as they pertain to the use of motor boats and skiers. (The secretary notes, that following the meeting, the Commissioners reviewed the state law and found there was no reference to 200' in the state law so no further reference to 200' will be made by the Commissioners.)

Erling Voss reviewed our current treasurer's report. It is attached and was accepted as written. The motions for acceptance was made by Ken Briegel and seconded by Jim Smith.

Erling Voss presented the proposed budget for 1994. He stated that there would be no need for a mill increase at this time. The motion for acceptance was made by Art McMahon and seconded by Ken Briegel. David Butler opened the discussion of selecting a new secretary for our association. He explained that this is a three (3) year term. The name of Beverly Hoium was placed in nomination. No other names were placed in

opposition to Beverly and she was accepted as our newest commissioner. Her term will run until August 30 of 1996.

Kent Bank talked about the work of Barr Eng. He stated that the water quality study was progressing on schedule and that we would receive a report in the spring of 1994. Jim Smith talked about the large crop of weeds we had this year. It was proposed that we look into this problem to evaluate our weed growth for the future.

Gordon Mommsen talked about our new lake maps and how they could be available on or before October 1 of 1993.

David Butler suggested that an inventory of barn yards and feed lots be part of our lake study. As an addition to this issue our lake septic systems were talked about.

Martha McMahon made a report on our lake Loon population. She reported that the Loon nest had failed for the past three (3) years and noted that we needed to correct this problem in the future.

David Butler brought up the subject of a fishing dock being installed in our beach area. This will be reviewed over the winter and a decision will be made at our first lake meeting for 1994.

No township report was given since Bruce Christensen was not present. Ray Bauerfield was present, but had no report to offer.

David Butler made the suggestion that we name the areas around our lake and assign one (1) person to report to the board on any problems that currently exist or are viewed in the future from those areas. This system will give us a net-work of concerned cabin owners to assist us in the future.

There was a suggestion from the floor that we consider a septic study in the future. It was noted that dye can be used to test our systems and grants are available if needed. Erling Voss suggested that several people had talked about our boat parade and the fact that poor weather had hurt our attendance this year. It was suggested that a fireworks display could be offered in the future if we had enough support.

Jim Smith suggested we have a lake picnic in 1994. Ken Briegel stated that it had been offered in the past and was a real success. It was suggested that the 4th of July week-end could be used for this purpose or the weekend that followed. We will discuss this over the winter and try to make a decision in the spring of 1994.

Jim Smith asked if we could get our launch area repaired. It

is very shallow and is in need of being cleaned out.

Don Frenette suggested that we send a representative to other lake meetings in our area. The Polk County Association of Lakes shares information between all lakes and we need to be a part of this system. David Butler opened general conversation on forming a sailing club on our lake. David had his boat at the meeting and answered questions for those who showed an interest. A motion to conclude the meeting was made by Ken Briegel and seconded by Jim Smith. The meeting adjourned at 11:40 A.M.

Amendment to August 28, 1993 annual lake meeting.

Note: At the conclusion of our meeting it came to our attention that the previously published Half Moon Lake Boating Regulations were in error.

. Any disputes that surface as a result of a misunderstanding in this area should take the direction offered by the State of Wisconsin Boating Regulations & Laws.

. All signs and postings that pertain to water safety or boating regulations will be at the direction or refer to the State of Wisconsin Boating Regulations & Laws.

. New signs will be posted prior to the 1994 boating season.

Meeting - August 28, 1993 --- My minutes

1. Decide on names for bays - Nelson Bay - Cranberry Bay
2. Buoy marker on point - Craig Johnson
3. Advisory Committee

Southeast Short - Tom Diederich

Southend - Art McMahon

Don Frette

Breezy Bay

Northeast Shore - Kent Bank

Board Meeting - August 28, 1993
11:45 A.M.
Follow Annual Lake Meeting

Those Present:

David Butler - Pres.
Phil Siegle - Sec.
Erling Voss - Treas,
Beverly Hoium - New Board Member

The meeting was opened by David Butler for the election of officers. The date for the first meeting of 1994 would be June 11. The final lake meeting in 1994 would be held on August 27. These dates are subject to change.

Beverly Hoium was officially welcomed into our group. David stated that a meeting would be held in early October to set our 1994 plans in motion. That meeting will be held on Sat, October 9 at David Butler's cabin. The time will be 10 A.M.

Erling Voss has plans to talk to Bruce Christensen about a possible fishing dock for the future.

The slate of officers for 1994 will be as follows:

David Butler - Pres.
Beverly Hoium - Sec.
Erling Voss - Treas.

Ray Bauerfield moved that we adjourn the meeting. The motion was seconded by Erling Voss and the meeting concluded at 12:05 P.M.

**Agenda for Annual Meeting of Electors
Half Moon Lake
Protection and Rehabilitation District
Saturday, August 28, 1993
10:00 a.m.**

1. Reading of minutes of July 3, 1993 meeting *10:00 A.M.*
2. Treasurer's report and presentation of 1994 budget proposal
3. Election of commissioner to board - *Elected Ben Hoium*
4. Committee reports
 - ✓ a. Barr Engineering Study *- July, 1994*
 - ✓ b. Jetski committee report
 - ✓ c. Lake level report *- Ed Slaminski*
 - ✓ d. Lake map committee report *- Gordon Mommser*
 - ✓ e. Fishing committee report *- 3000 St. Louis Trails - 5"*
 - ✓ f. Polk County Association of Lakes report *- Sept 14*
 - g. 4th of July report
 - ✓ h. Clean up report *- Phil \$175*
 - ✓ i. Balsam Branch priority watershed project report
 - ✓ j. Loon report
 - ✓ k. Fishing dock report
 - ✓ l. Township report
 - ✓ m. County board report
 - ✓ n. Editor of newsletter
 - ✓ o. Naming areas of the lake
 - ✓ p. Land acquisition committee ✓
 - ✓ q. Advisory board
 - r. Water and sewer system around Half Moon Lake, Balsam and Bone Lake
audit committee
5. Next meeting dates - summer meeting and annual meeting

*Board meeting
Next meeting date.*

Adopt Budget -

*Carl Lindquist - Balsam Branch.
Craig Hinzman - maps.*

HALFMOON LAKE PROTECTION
AND
REHABILITATION DISTRICT

BUDGET PROPOSAL
93/94

ASSETS

NOW CHECKING ACCOUNT 08/10/94	1,124.14	
MMDA SAVINGS ACCOUNT 08/10/94	<u>16,731.53</u>	
TOTAL ON HAND 08/10/94	17,855.67	
INCOME EXPECTED 93/94		
DNR GRANT BALANCE ON LAKE STUDY	<u>2,815.47</u>	
TOTAL		<u>20,671.14</u>

LIABILITIES 93/94

LAND ACQUISITION	4,000.00		
BARR ENGINEERING LAKE STUDY	13,292.50		
DISTRICT BOARD EXPENSES	<u>1,000.00</u>		
TOTAL		<u>-18,292.50</u>	
BALANCE		<table border="1"><tr><td>+2,378.64</td></tr></table>	+2,378.64
+2,378.64			

MMDA ACCOUNT

HALFMOON MMA
8/24/93

Date	Num	Payee	Memo	Category	Amount	C	Balance
9/10/92		Interest Earned			17.11	X	5,499.38
9/11/92		DEPOSIT	POLK COUNTY	TAX LEVY	3,693.64	X	9,193.02
10/11/92		Interest Earned			24.95	X	9,217.97
11/10/92		Interest Earned			23.49	X	9,241.46
12/10/92		Interest Earned			23.54	X	9,265.00
1/10/93		Interest Earned			24.39	X	9,289.39
2/ 8/93		DEPOSIT	DNR LAKE STUDY	Other Inc	7,184.53	X	16,473.92
2/10/93		Interest Earned			24.94	X	16,498.86
3/10/93		Interest Earned			36.07	X	16,534.93
4/11/93		Interest Earned			41.32	X	16,576.25
5/10/93		Interest Earned			37.53	X	16,613.78
6/10/93		Interest Earned			40.21	X	16,653.99
7/11/93		Interest Earned			39.81	X	16,693.80
8/10/93		Interest Earned			37.73	X	16,731.53

NOW CHECKING ACCOUNT

HALFMOON NOW
8/24/93

Date	Num	Payee	Memo	Category	Amount	C	Balance
9/10/92		Interest Earned			4.35	X	1,519.83
10/ 5/92	176	LEDGER PUBLICATIONS	ANNUAL MEETING	Ads	-34.68	X	1,485.15
10/11/92		Interest Earned			3.75	X	1,488.90
10/26/92	177	UNITY SCHOOLS	2.29 HALL RENTA	Rent Paid	-41.82	X	1,447.08
11/10/92		Interest Earned			3.32	X	1,450.40
12/10/92		Interest Earned			3.28	X	1,453.68
1/10/93		Interest Earned			3.39	X	1,457.07
2/10/93		Interest Earned			3.30	X	1,460.37
3/10/93		Interest Earned			2.80	X	1,463.17
4/11/93		Interest Earned			3.16	X	1,466.33
5/ 6/93	178	S DAVID BUTLER		--SPLIT--	-212.49	X	1,253.84
		NEWS LETTER	POSTAGE 191 X .29		-55.39		
		NEWS LETTER	PRINTING & FOLDING		-107.10		
		NEWS LETTER	COMPOSITION SERVICES		-50.00		
5/10/93		Interest Earned			2.80	X	1,256.64
6/ 1/93	179	LEDGER PUBLICATIONS	BOARD MEETING A	Ads	-16.97	X	1,239.67
6/10/93		Interest Earned			2.56	X	1,242.23
7/11/93		Interest Earned			2.38	X	1,244.61
8/ 2/93	180	LEDGER PUBLICATIONS	SPRING MEETING	Ads	-18.40	X	1,226.21
8/10/93		Interest Earned			2.04	X	1,228.25
8/12/93	181	S		--SPLIT--	-77.26		1,150.99
		POSTAGE	DAVID BUTLER		-56.26		
		PRINTING	DAVID BUTLER (NOTICE		-21.00		
8/24/93	182	LEDGER PUBLICATIONS	ANNUAL MEETING	Ads	-26.85		1,124.14

HALFMOON LAKE PROTECTION
AND
REHABILITATION DISTRICT

BUDGET PROPOSAL
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Meeting - 1st Lake Meeting 1993
July 3, 1993 - H/M Beach - 10 A.M.

Those Present:

David Butler, Pres.
Phil Siegle, Sec.
Erling Voss, Treas.
Kent Bank, M.A.L.
Gordon Mommsen, M.A.L.
Bruce Christensen - Township Rep.

David Butler opened the meeting with general information and asked for the reading of the minutes from our May 29 Board Meeting, held at Kent Bank's cabin. The minutes were accepted as written and the meeting continued with a general discussion of shoreline maintenance. David Butler fielded several general questions in regard to shoreline work and also referred to the information contained in our recent newsletter.

Carl Lindquest and Kent Bank talked about our current water quality study and its importance for the future preservation of our natural resources. After several pieces of minor information were reviewed, David Butler introduced Jon Lenander of Barr Engineering. Jon began his comments with a brief overview of the company. He stated that the company employed 270 people. Jon further mentioned that he was involved with water quality studies and storm water studies. Jon is a Civil Engineer and has worked on projects in Wisc. and Minn. Jon talked about the funding for our study. Seventy-five percent of the cost of the current study is paid for by the state of Wisc. Lenander explained that each lake is awarded two grants to complete their lake study process. The flow of information is as follows.

- 1) A Watershed Inventory - Collect information and materials both current and previous that will give Barr a basis point for future reference.
- 2) Data Analysis - This is an analysis of current and previously gathered data that reviews our current water quality; a review of what goes into our lake and identifies problem areas that exist.
- 3) Ideas and objectives plus alternatives - This process will set policies for the lake. Several reference points will be provided and the influence of Harder Creek will be highlighted.

In conclusion, a master management plan will be outlined that will assist in the future management of H.M.L. Jon noted that we currently have a flow monitor installed on the Harder Creek inlet to our lake. Barr will utilize four (4) storm samples

and two (2) regular samples. The information will then be assembled and presented to our lake association in July of 1994. At that time Barr could suggest that we apply for a second grant from the State of Wisc.

Jon stated that Beaver Dams can influence our flow indicator and that we did have dams on Harder. Steps have been taken to remove the dams to return the flow to normal.

Bruce Christensen, Char. of Township Trustees, spoke about our water quality project. He talked about an inventory of barn yards with run-off in our area and the importance of keeping a current inventory of these situations. Bruce stated that the township would be doing road work on the n/w side of our lake. There is a plan to improve the picnic area at our swimming beach. The question was asked about the Breezy Bay launch area. Bruce stated that there was no plan to improve this area since the space was restricted.

Gordon Mommsen spoke about the need to re-do our lake map and cabin owner list. He asked for help to complete this process and several people indicated that they would be willing to help.

David Butler opened the discussion on renaming Lost Lake. "Tamarack Bay" was the name suggested. Dr. McMahon indicated that the water color and bay size fit the name really well. A vote was taken; the name of Tamarack Bay was unanimously approved.

The topic of an all lake area cleanup was talked about. David Butler explained the process, however, no firm date was agreed upon. Walter Gretzfeld, Chair of Fish and Wildlife, talked about our current fish stocking status. It was stated that 11,600 walleye would be released in our lake in late summer. These fish are part of a program designed by the Indian people to restock our area lakes after many years of spearing. For example, there were 47 walleye taken from Half Moon Lake in the spring of 93.

Sherm Gardner talked about our spawning season for pan fish being in full swing. It is late this year because water temps were slow to rise to the proper spawning level. Sherm asked that boats and jet skis stay away from the shoreline during this period.

Martha McMahon reported on our Loon status. For the past three (3) seasons our Loon nests have failed on Half Moon Lake. Martha felt that steps needed to be taken to correct this most serious problem. Phil Siegle stated that it would be possible to construct floating platforms in Tamarack Bay during the spring of 1994.

The boat parade was reviewed and it was stated that the event would begin at dark on Sat., July 3. The Breezy Bay parade was scheduled for 1 P.M. on the 4th.

Boat safety was talked about at our meeting. No motorized crafts, with the exception of fishermen, are to be operated less than 200 feet from the shoreline. Shirley Dworski stated that jet skis should have limited hours of operation. It seems that the hours of operation and the fact that many jet ski operators used their craft improperly was causing problems. Jet skis are to operate in the middle of our lake and are forbidden to wave jump or operate in a reckless manner. Art McMahon felt the noise the jet ski made was disruptive to our lake setting and needed to be altered. It was agreed upon that rules and regulations needed to be adopted for all motorized craft and that further information could be given at our August lake meeting.

Phil Siegle offered a report on the Zebra Mussel. He stated that the mussel had entered our area from the Mississippi and St. Croix rivers. The Z/M has progressed to a point 7 miles north of Stillwater on the St. Croix. We all need to be careful to watch for boats that could, through an oversight or carelessness, transport the Mussel into our lake.

Art McMahon and Walter Gretzfeld talked about the insensitivity of the Polk County Zoning Board. It was stated that on several occasions the feelings of our cabin owners were not recognized. This situation needs to be conveyed to the zoning board.

The meeting was adjourned at 11:20 A.M. with the final lake meeting for 1993 set for 10 A.M., August 28 at Unity School.

My minutes of July 3, 1993 meeting of Electors

July 9, 1993

MEMO Half-Moon Lake Association Meeting, July 3, 1993
Half-Moon Lake

1. The list attached are the members present who signed up. The people who signed up for the ^{jit}skiers committee are as follows: Mr. and Mrs. Joseph Gores (Trutch) 612-537-1052; Shirley Dworsky; and Art ~~McMann~~. *McMahon*
2. The group voted to name the area at the head of the lake Tamarack Bay.
3. Gordon ~~Munson~~ *Mommsen* has taken charge of updating the maps and hopes to have them ready by the August meeting.
4. ~~Herling~~ *H* Voss gave a treasurer's report.
5. Phil ~~Segal~~ *Siagle* reported on the board meeting held May 29. Kent Bank introduced John ~~Onander~~ *Yamander* who talked about the water quality study. John stated that we could possibly get a second grant in a second year of an equivalent amount of money to continue the study.
6. We talked about the clean-up project.
7. Walter Gretzfeld reported that the state is not doing any stocking of walleye in 1993 but will stock again in 1994 and then in a few years they will do a new walleye count to see what the effect is of the stocking. He announced that the Indians had speared 47 walleye but the Indians announced they were going to stock 11,600 fingerlings in the lake in 1993. I talked with Sherm Gardner and he told me he thought the Indians had stocked about 1,000 walleye in the 5 to 6 inch category.
8. Martha McMann gave a loon report.
9. Bruce Christensen was there and reported on activities with the Milltown township. Nothing has been done about the ramp entry to the south and west part of the lake. He talked some about Harder Creek.
10. *Don* Fenette talked about the zoning change and about publicity to members when things like that come up and suggest we use the newsletter for that purpose.

11. I need to call ^{DNR} ~~D & R~~ about fish stocking and what they know about the Indians' participation. I need to ask them if they have any information about jet skis and how we can control their use. I need to get the committee together that signed up.
12. I had a note from Carl Lindquist, project manager for the Balsam Branch Priority Watershed Project, they are having a committee meeting on July 15th and they would like to have a representative from our lake. *- Sherm Gardner will go.*
13. I talked with Sherm Gardner, telephone (715) 825-2163 at Half-Moon Lake, he agreed to call Carl Lindquist and attend the committee meeting, if he could. I need to mail to him a copy of this brochure that Carl Lindquist sent to me along with a map of the watershed area.
14. I should consider contacting the Ledger with a suggestion they do a story about naming the head area of Half Moon Tamarack Bay. I should also talk to Gordy about designating the other areas of the lake by name such as Breezy Bay.
15. I need to find someone to go to the meeting of the Polk County Association of Lakes, Box 27, Route 2, Amory, WI, 54001. They held a meeting May 27th at Balsam Lake in the Extension Office Building, 215 Main. The president is Rose-Marie Utne. I need to find out from her when the next meeting is. She has been sending mailing to Gordon ^{Mumson} Mumson so I should check with him and see if he still wants to go to the meetings.

Called him. He will go but not too excited about it.

NAME July, 1993

Phone Number

Walter K. Grotzfeld & Marvel	825-3462
ROBERT LANNAN & ETSON	825-3175
DON FRENCH	825-3347
Doris Christoffer	825-2278
CHARLES MCKEE	825-3615
GERARD MURZYN	825-3468
STAN MURZYN	825-3468
KENT BANK	825-3470
Rory Wynn	DA-3745
Gordon Mommson	825 4206
Steve & Karen Melena	825-3717
Ben & Mary Palmer	825-3645
Eleanor Mommson	825-4206
Donna Stelmazyński	789-4665
Martha McMahon & Arthur	825-2148
David & M. Martha Butler	825-3578
Sherrin Gardner	825-2163
JOE LEONARDER	612-832-2785
Bev Harum	560-0055 / 574-3563
Fry Schwartz	612-545-8727
Bruce Christensen	Tn. Millerton 825 3596
Bob McGrade	825-3242
Dave Gauthier	
E. Jane Kolbjornsen	825 3453
Scout H. Ford	825 - 2400
Jim Larson	825. 3147
Joe and Trudi Gores	612-537-1052
DICK ARMBRUST	612- 33 941-7191

July 1993

SHIRLEY DWORSKY (612) 698-5595 + 825-2339

C. FRED KREBSBACH (507) 289-0931

MIKE & HEATHER LONG 612-699-8594

Florian & Mary Ann Lauer 612-645-1634

RICHARD TURKULIST 612-892-3435 (705) 825-3564

CHARLES WOLD 612-777-5989 715-825-3617

Paul Viron 612-447-1513 715-825-3767

Bill Jgoe 612-944-7981 - 715-825-2451

Tom Jannarson 612 429 4871

June 2, 1993

MEMO Half Moon Lake

Minutes of Board Meeting of May 29, 1993 held at Kent Bank's cabin on Half Moon Lake. Those present were myself, Chairman, Erling Voss, Treasurer, Phil Siegle, Secretary, Kent Bank, past president and Gordon Mommsen, ex-officio member.

Erling Voss gave a treasurer's report showing as of May 24, 1993 a balance in the NOW account of \$1,256.64 and a balance in the MMA account of \$16,613.78. I need to take a closer look at the accounting to determine what funds we received during the year and what we need to set aside for various liabilities. One liability is the purchase of 40 acres of land and the other is the payment of the expense of the study.

I conferred with Jon Lennander and talked with Kent Bank. Kent will talk to Sherm A. Gardner, P. O. Box 464, Milltown, WI 54858 about volunteering to help with the collecting of water samples. Kent also had another person he was going to contact who lives in the area.

Phil Siegle said that he had talked to his neighbor, Dana Gauthier, 1469 West California Avenue, Falcon Heights, MN 55108, cabin phone (715) 825-4387, home phone (612) 641-1798, wife, Karen. Dana is with the DNR and would like to serve on our water quality committee. I need to talk to Jon Lennander about details of his presentation at the July 3 meeting and also about whether his report will show any results from water clarity testing. If so, we will need to have some volunteers do some water clarity testing.

I am to call Craig Hinzman, land information director, Polk County, Box 624, Balsam Lake, WI 54810. Polk County courthouse number is (715) 485-3161. I talked with Craig and he is coming to our July 3 meeting.

Briegel Kent Bank brought up the matter of jet skiers. It was decided to have Ken ~~Brego~~ give a report on boat safety in general which would include both boats and jet skis.

Phil Siegle brought up the matter of zebra muscles and he will give a report on that at the meeting.

Kent will report on the Balsam area study along with Jon Lennander.

Gordy Mommsen suggested we have Jon Lennander include a study of the effect on the lake of raising the damn by 6 inches which was done about 5 years ago. Gordy is concerned that the banks around the lake are being washed away as a result of the higher level.

Gordy Mommsen agreed to update the lake map with names of new

property owners. Kent Bank mentioned the names of Jim and Judy Chinander, 825-3655 as volunteers to help. They worked with Gordy last time.

The Balsam Branch Citizens Advisory Committee is part of the Balsam Branch Watershed Project for Polk County. The state has appropriated up to \$200,000 for a study of the area.

Erling Voss suggested we install a fishing dock at the public approach. He will talk to the township and the village of Milltown. He will also talk to them about dredging the boat landing area.

We had some discussion about whether a DNR permit is required to alter shoreline or to do maintenance.

It was decided to have a lake clean up on July 10 and 11. I need to talk to Waterman Refuse about picking up refuse or talk to Bruce Christiansen of the township about a dumpster.

Gordy Mommsen agreed to stay on as chairman of the Land Acquisition Committee.

It was agreed to name the water at the head of the lake Tamarac Bay.

Phil Siegle brought an article that had appeared in the ledger about the St. Croix Chippewa stocking 11,600 fingerlings in Half Moon Lake.

Milltown Township Clerk - 715-825-2494
2272 155th St, Luck,

Virgil

Waterman Sanitation - 1040 Hwy 46 S,
715-268-6471 -

Bruce Christiansen - Centuria - 715-825-3596
1767 200th Ave, Centuria, Wis

1st Board Meeting of 1993
Kent Banks Cabin
10 A.M., May 29th 1993

Phil - 770 - 2652

Those Present:

David Buttler - Pres.
Phil Siegle - Sec.
Erling Voss - Treas.
Kent Bank - Water Quality Chair
Gordon Mommsen - ~~Water Quality~~ *Land Acquisition* Coordinator

Opening Remarks: As of 5/24/93

Treasurers Report:

Cash & Bank Accounts	\$ 1,453.68	X
Now Account	1,256.64	
DNR - Wis.	1,184.53	
Interne	<u>253.34</u>	
	\$10,148.19	
Tax Levy 9/11/92	<u>3,841.83</u>	
	\$13,841.83	
Other Income	2,771.95	
Total 5/24/93	<u>\$16,613.78</u>	

Agenda for This Meeting:

- Barr Engineering Study
- Committee Assignments
- Water Safety
- Jet Skis
- Zebra Mussel
- Half Moon Loons
- Indian Stocking

David Buttler opened the meeting with a brief outline of Barr Engineering's work to date. Barr Engineering has placed a flow indicator at the point where Harder Creek enters the north end of Half Moon Lake. The flow will be measured for approximately 30 days. Sherm Gardner will be responsible for taking samples. It should be noted that samples are to be taken any time we have 30 minutes of steady rain. Avery Rice will help Sherm if help is needed in gathering samples. David Buttler stated that John Lennander was the person responsible for the gathering of results for Barr Engineering.

David Buttler opened the remarks on water safety progress on Half Moon Lake. Jet skis have created a verbal turmoil among property owners on our lake. The rule for operation is that boats and jet skis need to operate 200 feet from the shore under normal operation. The operators need to be respectful of fishermen and other boaters when they use their equipment

on our lake. David Buttler pointed out the need for property owners to join the various committees we currently support on Half Moon Lake. David also stated that Ken Briegel will talk about water safety at our July meeting.

Phil Siegle has volunteered to give a report on the Zebra Mussel at the July meeting.

Gordon Mommsen and his wife have volunteered to update the list of property owners on our lake. They will ask for assistance to complete this project.

The current lake level was talked about at our board meeting. It was agreed that we would look into lake levels over the summer, but we may wish to exclude this subject from our July meeting. David Buttler felt we should talk to Jon Lennander of Barr Engineering to see if he felt the lake was at the proper level or not.

Erling Voss brought up the subject of a fishing pier for our lake. He stated that several other lakes in our area had installed piers and that we may wish to look into the situation. Erling also stated that we needed to talk with Bruce Christensen in regard to cleaning out our launch at the swimming beach. It has been stated that the rocks and sand have filled in the launch due to the "power loading" of larger boats. A sign needs to be posted asking boat owners not to power load their craft after use.

David Buttler talked about the long-range plans to buy back land around our lake. This is probably a 20 year project that will be designed to protect our natural resources for years to come.

David Buttler talked about shoreline maintenance and the use of rip rap, plants and flowers, landscape fabric, etc. This subject needs to be talked about at our July meeting.

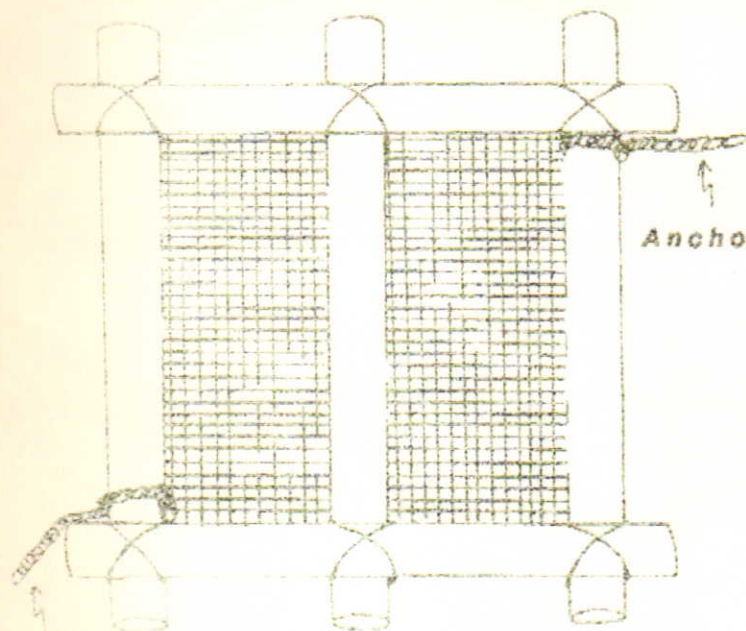
Phil Siegle brought up the need for an all lake clean-up day, or week-end. Phil felt we should designate the entire week-end to this project since it could improve our participation levels. It was noted that a large trash container could be secured for this project.

It was stated that our 911 and cable T.V. progress is progressing on schedule. We will try to secure additional information on these projects prior to our July meeting.

David Buttler wishes to re-name Lost Lake to Tamarack Bay. A vote could be taken at our July meeting for this purpose.

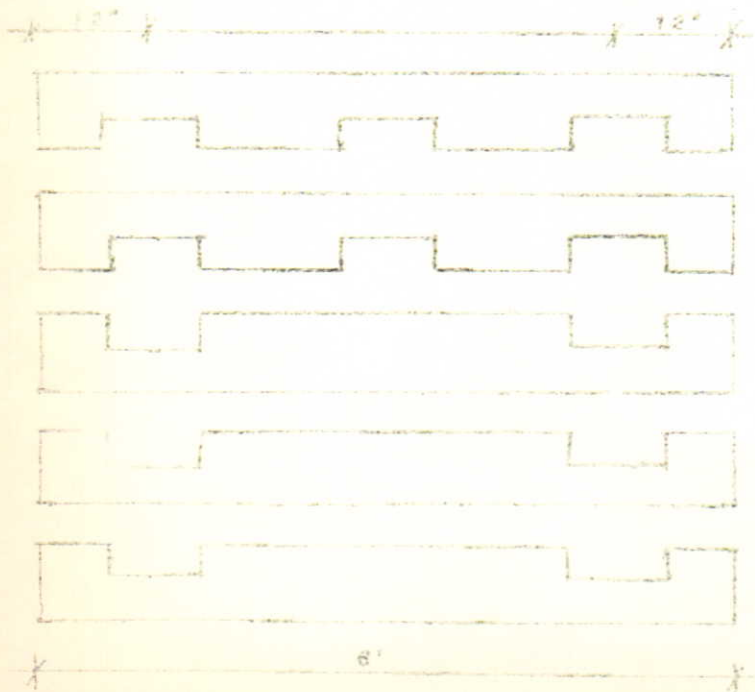
Our meeting was adjourned at 11:55 A.M. on Saturday, May 29th. The motion to adjourn was made by Kent Bank and seconded by Erling Voss.

FIGURE 15 COMMON LOON NEST PLATFORM



Anchor chain

MATERIALS: Five 10" diameter cedar poles - 6' long
 One 4'x4' welded wire screen
 (2" x 4" mesh)



Notch logs and join together with wire. Staple wire screen under raft. Fill raft with wet aquatic vegetation. Anchor with chains at opposite corners.