

WAUBEESEE LAKE PROTECTION DISTRICT

Wind Lake, WI 53185

In spring, 2005, the Waubeesee Lake Protection District (District) received a Lake Planning grant from the Wisconsin Department of Natural Resources to assist with funding a community survey of the District residents. The goal of the project is to learn more about the opinions of lake property owners and residents, on topics ranging from water quality to lake use to weed treatments. The District intends to use the results of this survey to better define future projects and lake protection activities. It will also assist in gauging how residents perceive the success of projects as the District moves forward to protect and improve Waubeesee Lake.

METHODOLOGY

A total of 205 surveys were distributed to residents and landowners in the District. Surveys were printed and packets were assembled for mailing to the landowners and residents. Survey packets included a postage paid, addressed, return envelope to mail the completed survey. Survey response percentages are always higher when the stamped return envelopes are included. Surveys were then mailed out by first class mail.

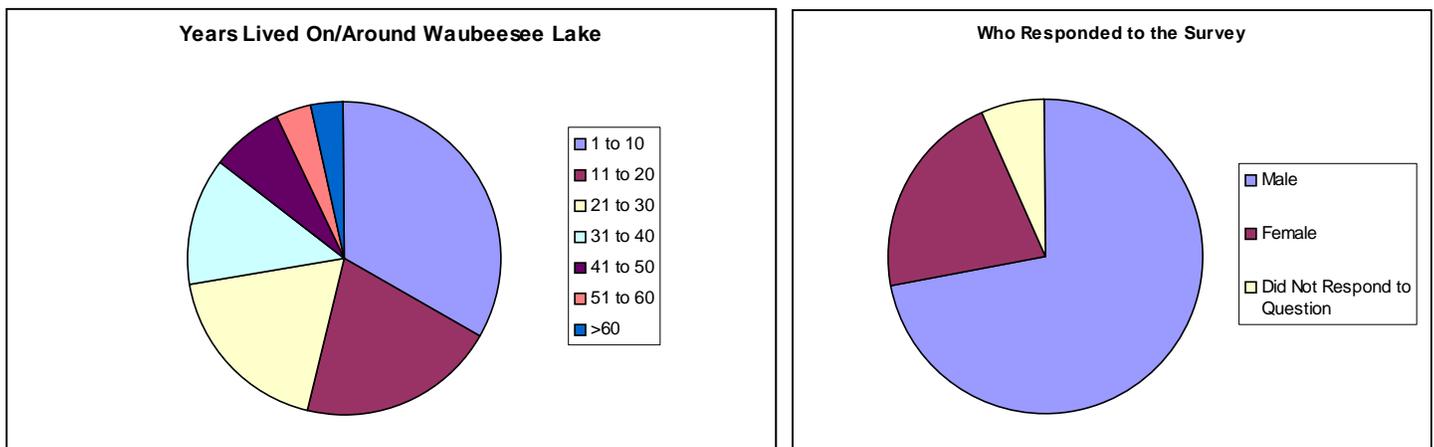
149 surveys were returned for a return rate of 73%. This is an excellent response rate and provides a good level of confidence that the results of the survey reflect the opinions and desires of the residents as a whole. This very high response rate is unusual. Similar surveys conducted by Aron & Associates frequently have response rates of 40 to 60%. A survey conducted in 2005 by the Southeastern Wisconsin Regional Planning Commission for the Wind Lake Management District had only a 20% response. The dedication and interest of the Waubeesee community is to be commended.

Surveys were numbered and entered into a database for processing. The numbered surveys provided a means to proof the data entry portion of the project as each survey corresponds to one row in the database. Results were then processed and are reported here.

The preliminary results of the survey were shared with residents at the Annual Meeting in October 2005. District board meetings were held to discuss and analyze the data prior to the final report.

THE AVERAGE SURVEY RESPONDENT

Is a 52 year old man who has lived on Waubeesee Lake for 22 years. He owns his own home and has one other adult and ½ child living with him. The respondent is retired with an income of over \$95,000.



Note: This does not describe any one particular respondent but is based on the averages of the survey responses.

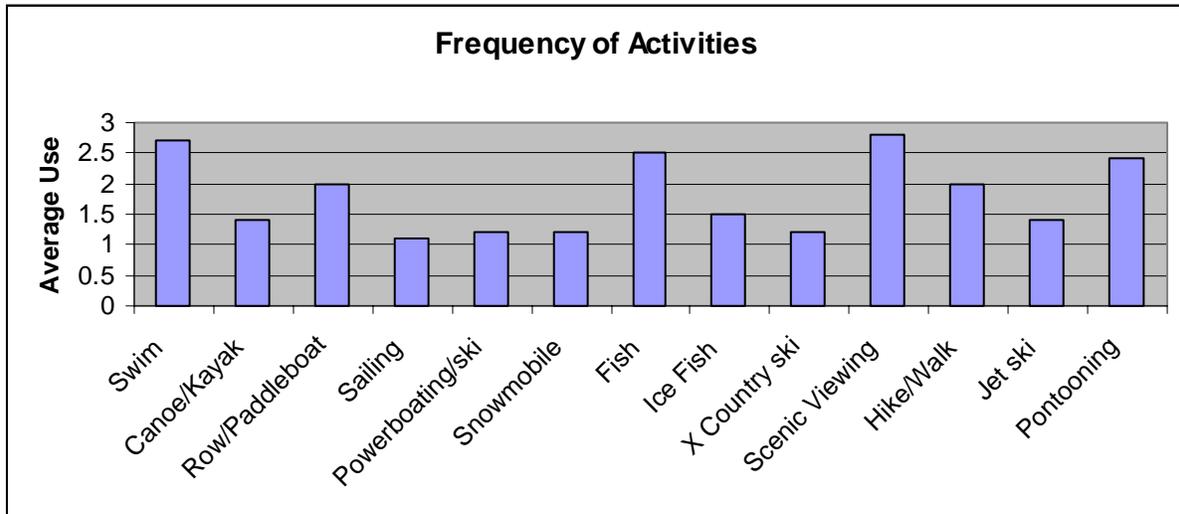
RESULTS

This report is presented in two sections. The first is a summary of the survey results. The second is the actual results of the responses. For more detailed information, consult the Survey Responses section.

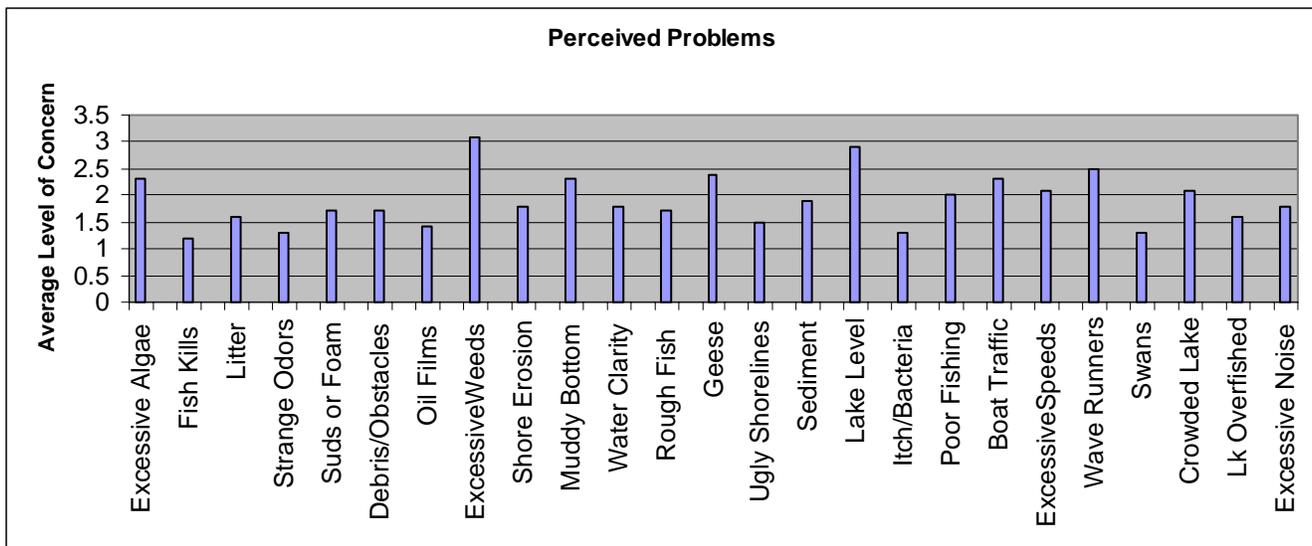
SUMMARY

The most popular lake use activities were Scenic viewing, for which respondents indicated Waubessee was Good; and Swimming, Fishing, Pontooning which they indicated was Fair-Good.

The Chart below shows how often Respondents engage in various activities on Waubessee Lake. The choices were 1 - Never, 2 - Occasionally, 3 - Frequently, and 4 - Whenever Possible.

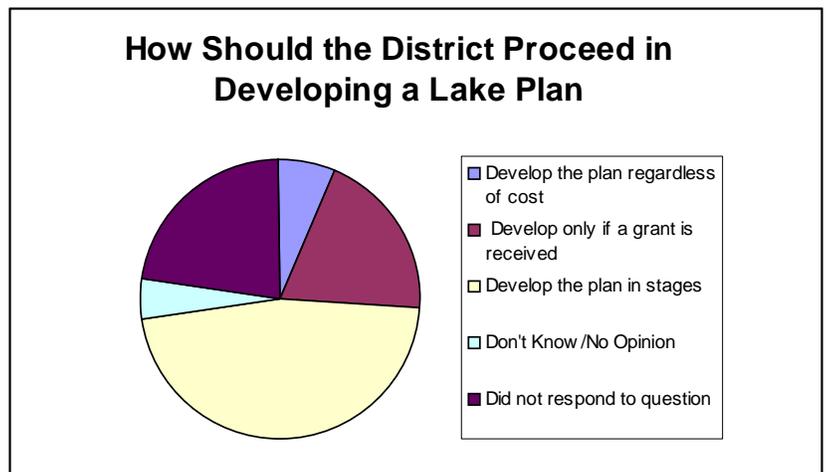
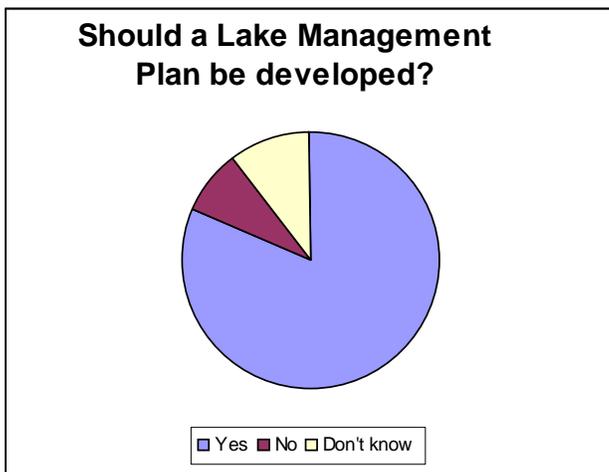


The following chart shows how concerned the respondents are about various possible problems for Waubessee Lake. The choices included 1 - No Problem, 2 - Minor Problem, 3 - Significant Problem, and 4- Serious Problem.



Note: See actual survey results for complete descriptions of categories.

- The lake is crowded on weekends and holidays but not on weekdays.
- Most know what the lake ordinances are and but split on whether they are adequately enforced. Half of the respondents suggest having residents serve on lake patrol.
- They believe the slow-no-wake hours are fine as they are.
- Most respondents fish on the lake, but think the game fish are all declining while the carp increase. Most want the lake stocked with walleye.
- Many think the lake has too much algae, while most think there are too many weeds. They believe the chemical treatments are not effective, but should be used.
- Almost half believe folks should talk to neighbors when work is done without a permit, and half think the authorities should be notified.
- Most believe the water quality is good to excellent, but it is declining.
- Respondents use the clarity of the water to gage its quality. About 1/3 think the numbers of geese should be reduced, while another 1/3 think they are part of the environment.
- Respondents are aware that there are zebra mussels in the lake but indicate they have not affected their use of the lake.
- Two-thirds of the respondents believe the rock hazard problems should be investigated.
- The biggest problems for the lake are too many weeds, followed by the geese, boat traffic and muddy lake bottom.
- Aquatic plants and algae, followed by muck are the most significant causes of problems on the lake.
- Most believe the water quality affects the value of their property.
- Half of the respondents are familiar with land/zoning regulations.
- The natural beauty is considered the most valuable resource in the area, followed by the recreational value.
- Respondents are split on the effectiveness of earlier dredging. More than half think dredging may be done when necessary, and should be paid for by a combination of the district and the benefited landowners.
- Most believe the lake is too low (remember, survey was done during a drought).
- Most believe a lake management plan should be developed, doing it in stages to make it easier to pay for the work.



SURVEY RESPONSES

LAKE USE

1. How often do you engage in each of the following on Waubeesee Lake?

1 = *Never* 2 = *Occasionally* 3 = *Frequently* 4 = *Whenever Possible*

	Average Response		Average Response
A. Swimming	2.7	J. Cross country skiing	1.2
B. Canoeing/kayaking	1.4	K. Scenic viewing	2.8
C. Row/paddleboating	2.0	L. Hiking/walking	2.0
D. Sailing	1.1	M. Jet skiing	1.4
E. Powerboating/waterskiing	1.2	N. Pontooning	2.4
F. Snowmobiling	1.2	O. Other:	
		scuba diving - 2	
G. Fishing	2.5	chasing geese - 4	
		tubing - 4	
H. Ice fishing	1.7	raking leaves - 3	
		duck hunting - 4	
I. Ice skating	1.5	feed swans - 2	

2. Which of the following statements most closely reflects your satisfaction level while participating in recreational activities on Waubeesee Lake?

Response	#	%	Response	#	%
A. Always pleasurable	29	19	D. Seldom pleasurable	2	1
B. Usually pleasurable	72	48	E. Unpleasant	1	1
C. Pleasurable	32	21	F. Don't know/no opinion	6	4
No Response	7	5	Total Responses	142	95

3. How would you rate the condition of Waubeesee Lake as a whole for the following activities?

Poor - 1

Fair - 2

Good - 3

Excellent - 4

	Average Response		Average Response
A. Swimming	2.6	H. Ice Fishing	1.3
B. Canoeing/kayaking	1.8	I. Ice skating/snow skiing	1.5
C. Row/paddleboating	2.4	J. Scenic viewing	2.9
D. Sailing	1.0	K. Jet skiing	1.2
E. Powerboating/waterskiing	2.2	L. Pontooning	2.3
F. Snowmobiling	0.9	M. Other: weeds	1
G. Fishing	2.2	swans	4
		swan watching	1
		deck boat	4
		tubing	3

4. When at your property on Waubeesee Lake, how do you feel about the number of people using the lake **on week-days**?

Response	#	%	Response	#	%
A. Not crowded	112	75	C. Extremely crowded	6	4
B. Crowded	20	13	D. No opinion	8	5
No Response	3	2	Total Responses	146	98

5. When at your property on Waubeesee Lake, how do you feel about the number of people using the lake **on weekends and holidays**?

Response	#	%	Response	#	%
A. Not crowded	31	21	C. Extremely crowded	39	26
B. Crowded	67	45	D. No opinion	7	5
No Response	5	3	Total Responses	146	98

6. Have you discontinued any lake activities that you enjoyed in the past?

Response	#	%	Response	#	%
A. Yes	62	42	B. No	82	55
No Response	5	3	Total Responses	144	97

6A. If you answered yes, please tell us why:

- | | |
|------------------------------|------------------------|
| Age - 5 | Health - 2 |
| Weeds - 15 | Low Water - 8 |
| Too crowded on weekends - 15 | Zebra mussels - 4 |
| Muck - 4 | Water quality - 3 |
| Geese problems - 2 | Sold/moved boat - 4 |
| Poor fishing/no fish - 5 | Launch s/b on lake - 1 |
| Husband died - 2 | |

7. Copies of the current boating ordinances are posted at the public boat launch. Can you remember the major provisions of the ordinances?

Response	#	%	Response	#	%
A. Yes	101	69	B. No	42	28
No Response	6	4	Total Responses	143	96

8. If you answered yes to Question 7, do you feel the present ordinances are:

Response	#	%	Response	#	%
A. Strict enough	72	48	C. Too strict	8	5
B. Not strict enough	22	15	D. Don't know/ No opinion	8	8
No Response	39	26	Total Responses	110	74

9. Are the present boating ordinances adequately enforced?

Response	#	%	Response	#	%
A. Yes	53	36	B. No	48	32
C. Don't know	40	27			
No Response	9	6	Total Responses	141	95

9A. Do you have any comments about the Town Lake Patrol:

Not strict enough (jet skis - hours - shore zones) - 9	Not enough on nights/weekends - 11
Not enough - 12	On the lake all the time - 1
Not enough leniency - 1	Good - 14
Not uniform (target anglers, youth) - 2	Not seen/rarely seen - 10
No - 14	Not there when needed - 1
Arrogant/unprofessional - 2	Would like a report showing patrol activities - 1
Courteous/pleasant - 4	Lake is too small - 1
Parking enforcement problems - 1	

9B. Would you be in favor of having area residents who complete the required training, serve on the lake patrol?

Response	#	%	Response	#	%
A. Yes	73	49	B. No	46	31
C. Don't know	25	17			
No Response	5	3	Total Responses	144	97

10. Current slow no wake hours on Waubeesee Lake are from 6 pm to 9 am. Please tell us your opinion of these regulations.

Response	#	%	Response	#	%
A. These hours are just right	97	65	C. Slow no wake hours should be longer	16	11
B. Slow no wake hours should be shorter	30	20	D. No opinion/Don't know	3	2
No Response	3	2	Total Responses	146	98

11. Should changes be made to the present boating ordinances?

Response	#	%	Response	#	%
A. Yes	47	32	B. No	56	38
C. Don't know	38	26			
No Response	8	5	Total Responses	141	95

11A. If yes, what do you suggest:

- | | |
|---|--------------------------------------|
| Expand Slow no wake restrictions - 4 | Reduce slow no wake hours - 12 |
| Enforce ordinances - 3 | Fewer/eliminate jet skis - 10 |
| Expand shore slow no wake zone - 2 | Reduce shore slow no wake zone - 2 |
| Control jet skis - 1 | Limit HP/sizes - 7 |
| Don't have a copy of the ordinances - 1 | Require counterclockwise travel - 1 |
| Reduce speeds - 3 | Keep boats out of swimming area - 1 |
| Prevent anchoring next to other's piers - 1 | Fewer boats - 1 |
| Post the regulations - 1 | More buoys - 1 |
| Keep speeders out of bays - 1 | Stricter laws - 1 |
| Boat washing at launch - 2 | Launch was designed for carryons - 1 |

12. Do you fish on Waubeesee Lake?

Response	#	%	Response	#	%
A. Yes	108	72	B. No	36	24
No Response	5	3	Total Responses	144	97

13. If you do not fish on Waubeesee Lake, did you in the past?

Response	#	%	Response	#	%
A. Yes	30	20	B. No	17	11
			Total Responses	47	32

13A. Why did you stop fishing:

- | | |
|----------------------------|--|
| Sold boat - 1 | No pier - 1 |
| Kids grown - 1 | No panfish - 1 |
| Fish too small/limited - 2 | |
| No/few fish - 7 | No big fish -1 |
| Lack of interest - 1 | Not easy to get pan/game fish - 2 |
| Fishing isn't good - 3 | No muskies - 1 |
| DNR took fish away - 1 | Age -2 |
| Health - 1 | Boats disturb spawning beds - 1 |
| Weeds bad - 2 | Can't find fish after weed treatment - 1 |
| Time - 1 | |

14. How do you rate the present fishing quality of Waubeesee Lake?

Response	#	%	Response	#	%
A. Excellent	0	0	B. Good	25	17
C. Fair	55	37	D. Poor	27	18
E. Very poor	7	5	F. Don't know	6	4
No Response	29	19	Total Responses	120	81

15. Which of the following fish do you think have increased (circle "I"), decreased (circle "D"), or remained the same in number (circle "S") since you started fishing on Waubeesee Lake? (Circle "U" if unknown):

	Increase		Decrease		Stay the same		Unknown	
	#	%	#	%	#	%	#	%
Black Bullhead	1	1	8	5	7	5	86	58
Panfish	11	7	45	30	36	24	16	11
Carp	33	22	7	5	17	11	49	33
Yellow Perch	2	1	67	45	15	10	23	15
Northern Pike	24	16	37	25	13	9	31	21
Largemouth Bass	15	10	34	23	42	28	16	11
Other								

16. Are you in favor of stocking Waubeesee Lake with walleye?

Response	#	%	Response	#	%
A. Yes	115	77	B. No	10	7
C. Don't know	16	11			
No Response	13	9	Total Responses	136	91

PLANT MANAGEMENT

17. Do you feel Waubeesee Lake has excessive algae?

Response	#	%	Response	#	%
A. Yes	82	55	B. No	45	30
C. Don't know	14	9			
No Response	8	5	Total Responses	141	95

18. Do you feel Waubeesee Lake has excessive aquatic plants?

Response	#	%	Response	#	%
A. Yes	108	72	B. No	25	17
C. Don't know	10	7			
No Response	6	4	Total Responses	143	96

19. The District is conducting chemical treatment to minimize Eurasian Water Milfoil. Do you think the treatments are effective?

Response	#	%	Response	#	%
A. Yes	41	28	B. No	60	40
C. Don't know	42	28			
No Response	6	4	Total Responses	143	96

20. Some activities in our watershed can contribute to excessive plant and algae growth. Which of the following activities would you like to see undertaken, or continued, to help control aquatic plants and algae?

Don't Want - 1 Least Preferred - 2 Okay - 3 Most Preferred - 4 No Opinion - 0

	Average Response
Mechanical harvesting	2.4
Chemical treatment	2.6
Restrict use of fertilizers for all properties:	
Within 500 feet of lake	1.8
Within 1000 feet of lake	1.3
Within the watershed	1.4
Dredging	1.9
Other:	
chemical treatment to prevent weeds	4
Beneficial aquatic plants	4
Clean up shorelines	-

Property owners' are limited in what improvements can be done on their shorelines. Permits must be obtained for most activities. Many times permits are needed from DNR, the County, and the Town.

21. Do you feel an obligation to talk to your neighbor if work is being done without a permit when a permit is needed?

Response	#	%	Response	#	%
A. Yes	68	46	B. No	45	30
C. Don't know	24	16			
No Response	12	8	Total Responses	137	92

22. Do you believe property owners should inform authorities when violations are taking place?

Response	#	%	Response	#	%
A. Yes	67	45	B. No	36	24
C. Don't know	33	22			
No Response	13	9	Total Responses	136	91

WATER QUALITY

23. How do you rate the existing water quality of Waubeesee Lake?

Response	#	%	Response	#	%
A. Excellent	28	19	B. Good	73	49
C. Fair	35	23	D. Poor	6	4
E. Don't know/No Opinion	7	5			
No Response	0	0	Total Responses	149	100

24. Do you believe the water quality has changed since you bought property on Waubeesee Lake?

Response	#	%	Response	#	%
A. Deteriorating water quality	61	41	D. Variable water quality	23	15
B. Improving water quality	11	7	E. Don't know/No opinion	11	7
C. No change in water quality	39	26			
No Response	4	3	Total Responses	145	97

25. Please describe any changes in lake water quality that may have affected your use of Waubeesee Lake?:

Weeds - 34	Low lake level - 19
Zebra mussels - 21	Geese - 2
Water clarity - 11	Dam lowered when replaced - 5
Water quality - 2	Debris/crud in water - 2
Algae - 6	Too many boats - 2
Jet skiis: annoyance/problems/pollution from - 3	
Too much traffic in channel - 1	Development on channel declined quality -1
Swimmers itch - 1	No change - 2
Less fish - 2	Launch caused muck and zebra mussels - 1
Floating weeds - 1	Use of chemicals - 1
Channel is terrible - 1	Prevent pumping from lake - 1

26. Using the list below, what are your three most important items for judging the quality of Waubeesee Lake?

	1st	2nd	3rd		1st	2nd	3rd
A. Clarity of lake water	85	16	11	F. Proximity to wildlife and nature	2	6	14
B. Quality of the fisheries	13	38	14	G. Scenic surroundings	2	4	11
C. Conditions for swimming	15	46	26	H. Friendliness of neighbors	3	2	13
D. Remoteness/Solitude	4	7	9	I. Other:			
				lake level - 2	1		
				quality of lake -1	1		
E. Clean environment	12	19	40				

27. How do you feel about the number of geese on Waubeesee Lake and the Anderson Canal? *Please circle the response that best reflects your opinion.*

	#	%
Enjoy having them around.	22	15
Prefer not to have them around.	25	17
Don't like the mess, but they are part of the environment.	45	30
Should reduce the number of geese.	42	28
Don't know/no opinion.	5	3
No Response	10	7
Total Responses	139	93

28. Are you aware that there are zebra mussels in Waubeesee Lake?

Response	#	%	Response	#	%
A. Yes	141	95	B. No	3	2
C. Don't know	2	1			
No Response	3	3	Total Responses	146	98

29. Have the zebra mussels impacted your use of Waubeesee Lake?

Response	#	%	Response	#	%
A. Yes	62	42	B. No	76	51
C. Don't know	6	4			
No Response	5	3	Total Responses	144	97

29A. *If you answered yes, please tell us how:*

Must wear watershoes - 19	Cuts - 17
Cleaner water - 2	Clams/crayfish are gone - 4
Won't/can't swim near shore - 2	Lots of work cleaning off - 12
Lake has declined because of access - 1	Clearer water but more weeds - 2
Need a boat lift -1	Decrease them - 1
Organize committee to rake swimming area - 1	Fishing - 2
Boating 1	Caused by boat launch - 1
Swimming - 3	Must maintain swim area - 1

30. There are three large rocks on the lake bottom that can cause damage to motors during times of low water levels. Do you think the District should investigate possible remedies.

Response	#	%	Response	#	%
A. Yes	93	62	B. No	39	26
C. Don't know	12	8			
No Response	5	3	Total Responses	144	97

31. Which of the following do you feel are problems for Waubeesee Lake?

No Problem - 1 Minor Problem - 2 Significant Problem - 3 Serious Problem - 4 No Opinion - 0

	Average Response		Average Response
A. Excessive algae	2.3	M. Geese	2.4
B. Fish kills	1.2	N. Unattractive shoreline structures	1.5
C. Litter on shoreline	1.6	O. Sediment deposited in lake	1.9
D. Strange odors or tastes	1.3	P. Lake level too high/Too low	2.9
E. Suds and foam	1.7	Q. Swimmers itch/bacteria	1.3
F. Debris/Obstacles in water	1.7	R. Poor fishing	2.0
G. Oil films	1.4	S. Boat traffic	2.3
H. Excessive aquatic weeds	3.1	T. Excessive boat speeds	2.1
I. Shoreline erosion	1.8	U. Wave runners (jetskiis)	2.5
J. Muddy bottom	2.3	V. Zebra mussels	2.9
K. Water clarity	1.8	W. Swans	1.3
L. Unwanted fish species	1.7	X. Crowded/congested lake	2.1
		Y. Lake is "overfished"	1.6
		Z. Excessive noise	1.6
		AA. Others:	1

**Average
Response**

**Average
Response**

weeds - 1 respondent	4
no wake not enforced - 2 respondents	3
low lake level - 4 respondents	4
dredge NE bay - 1 respondent	3
duck hunting - 1 respondent	2
privacy - 1 respondent	3
motor size to 75 hp - 1 respondent	4
boat launch on channel - 1 respondent	4
lake patrol - 1 respondent	3
swans - 1 respondent	4
jet skis - 1 respondent	4

32. Using the list below, which of the following do you believe are the three most significant causes of the problems on Waubeesee Lake? *Please list your top three choices in order of importance.*

	1st	2nd	3rd
A. Runoff from farmland	4	1	2
B. Runoff from lawn fertilizers and pesticides	15	10	13
C. Droppings from ducks, geese, swans	14	19	12
D. Gasoline and/or oil from motor boats	2	2	3
E. Boats and/or motors too large for the size of the lake	14	2	3
F. Urban stormwater runoff	1	1	5
G. Development around the lake	8	14	6
H. Number of boats and skiers	5	8	9
I. Loss of wetlands with in the watershed	6	5	9
J. Carp and/or other rough fish	3	4	7
K. Aquatic plants and algae	40	23	14
L. Excessive sediment deposits (muck) on lake bottom	10	25	15
M. Wave runners (also known as jet skis or personal water craft)	14	10	20
N. Other:			
Lake level	2		
Landowner on west shore	1		
northern pike	1		

33. To what extent do you think the water quality affects the value of property? *Circle one.*

Response	#	%	Response	#	%
A. None	1	1	D. Much affects	45	30
B. Very little	7	5	E. Very much affects	59	40
C. Somewhat	34	23			
No Response	3	2	Total Responses	146	98

34. Are you familiar with local land/zoning regulations?

Response	#	%	Response	#	%
A. Yes	68	46	B. No	52	35
C. Don't know	21	14			
No Response	8	5	Total Responses	141	95

35. If you answered "Yes" to Question 35: Do you feel land/zoning regulations are adequate to protect lake water quality?

Response	#	%	Response	#	%
A. Yes	37	25	B. No	14	
C. Don't know	20	13	Total Responses	78	52

35A. Why/why not:

- | | |
|--|---|
| Only if enforced - 4 | Channel residents should provide barrier to erosion - 1 |
| Most owners comply - 1 | Dyer - 6 |
| DNR - 1 | Are more stringent than ever - 1 |
| Are not being enforced - 1 | No boat houses - 1 |
| New home setbacks - 1 | New construction erosion control - 1 |
| Wetlands being destroyed - 1 | Sand brought in for swimming - 1 |
| Dangerous rafts - 1 | Motor pollution - 1 |
| Hard to build on lakefront - 1 | Lake is quite clear - 1 |
| Send pertinent ones to each house - 1 | Make publications available on these - 1 |
| More restrictive every year - 1 | Don't allow lawn services - 1 |
| Too much fertilizer entering lake - 1 | Government already too big, let district decide - 1 |
| Dredging and variances are increasing silt buildup - 1 | |

36. Using the list below, what do you feel are the three most valuable resources in the Waubeesee Lake area? *Please list your top three choices in order of importance.*

	1st	2nd	3rd		1st	2nd	3rd
A. Fishery resources	39	18	27	E. Trees	2	12	14
B. Wildlife	7	18	22	F. Other plant life	4	1	1
C. Wetlands	8	21	11	G. Recreation	29	39	30
D. Natural beauty	60	33	28	H. Other:			
				home and shoreline improvement	1		
				solitude	1		
				water quality	1		

37. Dredging was done on parts of Waubeesee Lake. Do you think the dredging was effective?

Response	#	%	Response	#	%
A. Yes	47	32	B. No	44	30
C. Don't know	55	37			
No Response	3	2	Total Responses	146	98

38. Some have indicated that areas of the lake should be dredged. A permit from the Department of Natural Resources would be needed. How the project is paid for would need to be determined by the District. Should the District investigate potential dredging projects?

Response	#	%	Response	#	%
A. Yes	88	59	B. No	37	25
C. Don't know	24	16			
No Response	0	0	Total Responses	149	100

38 A. *If you answered Yes to question 38, who should pay for dredging projects.*

Response	#	%	Response	#	%
A. Adjacent property owners	22	15	C. Both adjacent property owners and the district	39	26
B. The entire district	32	21	D. Don't know/no opinion	9	6
No Response	47	32	Total Responses	102	68

39. What best describes your opinion of the lake level? *Circle the response that best reflects your opinion.*

Response	#	%	Response	#	%
A. Lake level is too high	3	2	D. From my experience nothing has changed	13	9
B. Lake level is too low	95	64	E. Lake level is just right	10	7
C. Lake is too variable	14	9	F. Don't know/No opinion	10	7
No Response	4	3	Total Responses	145	97

Comprehensive lake management plans are designed to assist lake districts as they evaluate conditions, identify problems, and help define options for their lake. Plan development can be a large project that is done in a single stage, or it can be broken into smaller activities to be done over a few years. The District can apply for grants to assist with the cost of such a project.

40. Do you think the District should develop a comprehensive lake management plan to guide future activities?

Response	#	%	Response	#	%
A. Yes	117	79	B. No	12	8
C. Don't know	15	10			
No Response	5	3	Total Responses	144	97

40 A. If you indicated Yes to question 40, should the District: *Circle the response that best reflects your opinion*

Response	#	%
A. Develop the plan regardless of cost	10	7
B. Develop the plan only if a grant is received	29	19
C. Develop the plan in stages to make it easier to pay for the work	69	46
D. Don't know/no opinion	7	5
No response	34	23
Total responses	115	77

41. Are there any improvements or changes you would like to see at Waubeesee Lake?

Enforce speed limits/laws	7
Get rid of zebra mussels	5
Get rid of weeds/better control	28
Cut weeds	2
Get rid of geese	4
Get rid of/limit jet skiis	11
Water level concerns/higher water level	31
Dredging	13
Plant walleyes/other fish	8
No more northerns	
Regulate fishing	1
Remove/mark rock hazards	4
Eliminate lights on Dyer property	
Limit public access to non-motorized boats	
Limit/ reduce public access	2
Beautify shoreline	
Enforce littering fines	
Better signs at launch	
300 ft no wake around entire lake	
Easier permitting of shoreline improvements	
Learn from other Wisconsin lakes	
This is a small lake-should be able to make it pristine	
Male swan control	
Leave swans alone	
Get rid of purple loosestrife	
Stop drinkers from anchoring near shore	
Keep boats out of swimming area	
Keep grass clippings out of lake	
Improve swimming area	
Extend no wake hours during summer	2
No huge lights or neon beer signs	
Restrict speed boats	
Gas station on lake	
Protect wetlands	
Increase boating hours	
Fix launch	
Limit horsepower/boat size	2
More cooperative spirit with lake neighbors	
Runoff concerns	
No hunting on lake	
More trees trimmed along shorelines	
More lake patrol during busy times	
Don't mess with Mother Nature	
Follow expert advice to improve lake	
Better control at launch to stop invasive species	
Charge fee at launch, use to improve lake	2
Make launch a carryon only	
Would like to see a better quality lake weed	
Less pumping from sod farms	
Keep quiet hours the same	
Slow no wake signs posted along channel	
No lake district	
Respect natural resources	

DEMOGRAPHICS

The answers to the questions in this section helps provide insight into your responses. Please remember, this survey is completely confidential and responses cannot be traced to anyone.

42. On Waubeesee Lake, do you: *Circle all that apply.*

Response	#	%
A. Own a permanent home	127	85
B. Own a seasonal home	17	11
C. Rent house/duplex	1	1
D. Other	0	
No Response	4	3
Total Responses	145	97

43. If you do not live year round at Waubeesee Lake, which of the following best reflects when you spend time at Waubeesee Lake? *Circle all that apply.*

Response	#	Response	#
A. Summer	25	D. Winter	1
B. Spring	18	E. Fall	14
C. Weekends	17	F. Other (specify)	
		several days/week year round	
		use cottage year round	
		as much as possible	
		not active on lake	
No Response	27	Total Responses	122

44. If you don't live year round on Waubeesee Lake, please list your zipcode.

53402 - 1	53151 - 1
60613 - 1	53221 - 1
out of state - 1	53130 - 3
53129 - 3	53235 - 1
53154 - 1	53140 - 1
60565 - 1	53188 - 1
53185 - 1	45040 - 1
60477 - 1	53092 - 1
53150 - 1	53132 - 1
53213 - 1	

45. How long have you owned your property at Waubeesee Lake?

Min = 1
 Max = 100
 Average = 22.9

46. How many adults (18 or older) live in your household?

Min = 1
Max = 4
Average = 2

47. How many people under 18 years of age live in your household?

Min = 0
Max = 3
Average = 0.4

48. Which of the following best reflects your level of education? *Circle one.*

Response	#	%
A. attended or graduated from high school	33	22
B. attended college, university or technical school	48	32
C. four year college graduate	33	22
D. attended graduate school	9	6
E. completed graduate degree	20	13
No response	6	4
Total responses	143	96

49. What is your age?

Min = 27
Max = 87
Average = 51.5

50. What is your sex?

Response	#	%	Response	#	%
A. Male	107	72	B. Female	32	21
No Response	10	7	Total Responses	139	93

51. What is your occupation? *Select the most appropriate response.*

Response	#	%	Response	#	%
A. Service worker	2	1	H. Clerical worker	0	0
B. Farmer	0	0	I. Sales	11	7
C. Laborer	5	3	J. Manager, administrator	21	14
D. Craftsperson/artisan	7	5	K. Professional, technical worker	25	17
E. Transportation	1	1	L. Retired	55	37
F. Student	1	1	M. Unemployed	0	0
G. Private household worker, e.g. housewife	4	3	N. Other (specify) Self employed - 2	2	1
No Response	17	11	Total Responses	132	89

52. Which of the following best reflects your TOTAL household income?

Response	#	%	Response	#	%
A. Less than \$20,000	5	3	E. \$65,000 to \$79,999	19	13
B. \$20,000 to \$34,999	14	9	F. \$80,000 to \$94,999	11	7
C. \$35,000 to \$49,999	15	10	G. \$95,000 or over	35	23
D. \$50,000 to \$64,999	13	9			
No Response	27	18	Total Responses	122	82

53. Are there any other comments or concerns regarding Waubeesee Lake you would like to mention?

Shoreline erosion caused by big boats	
Remove/strict jet skiis	2
Maintain water level	11
Rebuild dam	
Make it easier to improve shorelines	
Involve total lake	
No positive effect from prior dredging	
More weed control	6
Dredging	3
Would pay higher fee to control weeds and geese	
I enjoy living on a great lake	
Wonderful place -lets keep it that way	
Public launch ruined the lake	
Limit lighting at Dyer property	
Enforce erosion control	
Keep up the good work	
Restrict access to carryon boats only	
District is doing a good job	
Individuals should not put in water trampolines without permission	
Disregard for regulations by Dyer	
Charge a launch fee	
Houses should be maintained better	
Stock muskies/other fish	2
Cut down on motor pollution	
Noise pollution is bad	
Do more for the swimmers	
Clean up shoreline weeds	
Maintain the channel	
Since the launch opened the lake has declined	2
Protect swans	
Regulate motor size	
Enforce slow no wake hours	
Geese control	
Keep seasonal homes tax rates affordable	
Thanks for the survey	
Respect the rights of non-motorized boaters	
Protect marshes from disappearing	
Reconsider location of buoys on East shore	
The number of boats and their placement has become a nuisance	
Collect all the weeds you killed	
Monitor car/boats at launch	
Prohibit hunting-we like the geese and swans	
No more Northern pike	
Need an ice rink	
Can't waterski after work	
I believe people would make contributions to increase the quality of the lake	
I appreciate the energy of the residents to care for the lake	
We bought here because of the clarity of water, the anonymity of the area, and the quality of people	
This lake is a jewel, we need to protect it better	
Want to see significant changes in the water.	
Like living here	

54. How many of the following do you own?

Type of Watercraft	Number	Horsepower (if applicable)
canoe	57	NA
sailboat	17	
rowboat	4	0 to 5
	11	6 to 10
	4	11 to 15
	3	16 to 25
	6	26 to 50
	43	no HP listed
pontoon boat	15	25 to 35
	37	36 to 50
	8	51 to 75
	4	76 to 150
	18	no HP listed
speed boat	20	25 to 50
	14	51 to 100
	15	101 to 150
	3	151 to 200
	3	201 to 300
	17	no HP listed
waverunners	30	85 to 150 hp and 650 to 990 cc
Other	2-sailboard	
	35-paddleboat	
	4-kayak	
	1-innertube	
	1-raft	
	1-jon boat	
	8-fishing	