

MINOCQUA-KAWAGUESAGA  
LAKE PROTECTION  
ASSOCIATION  
Oneida County, Wisconsin

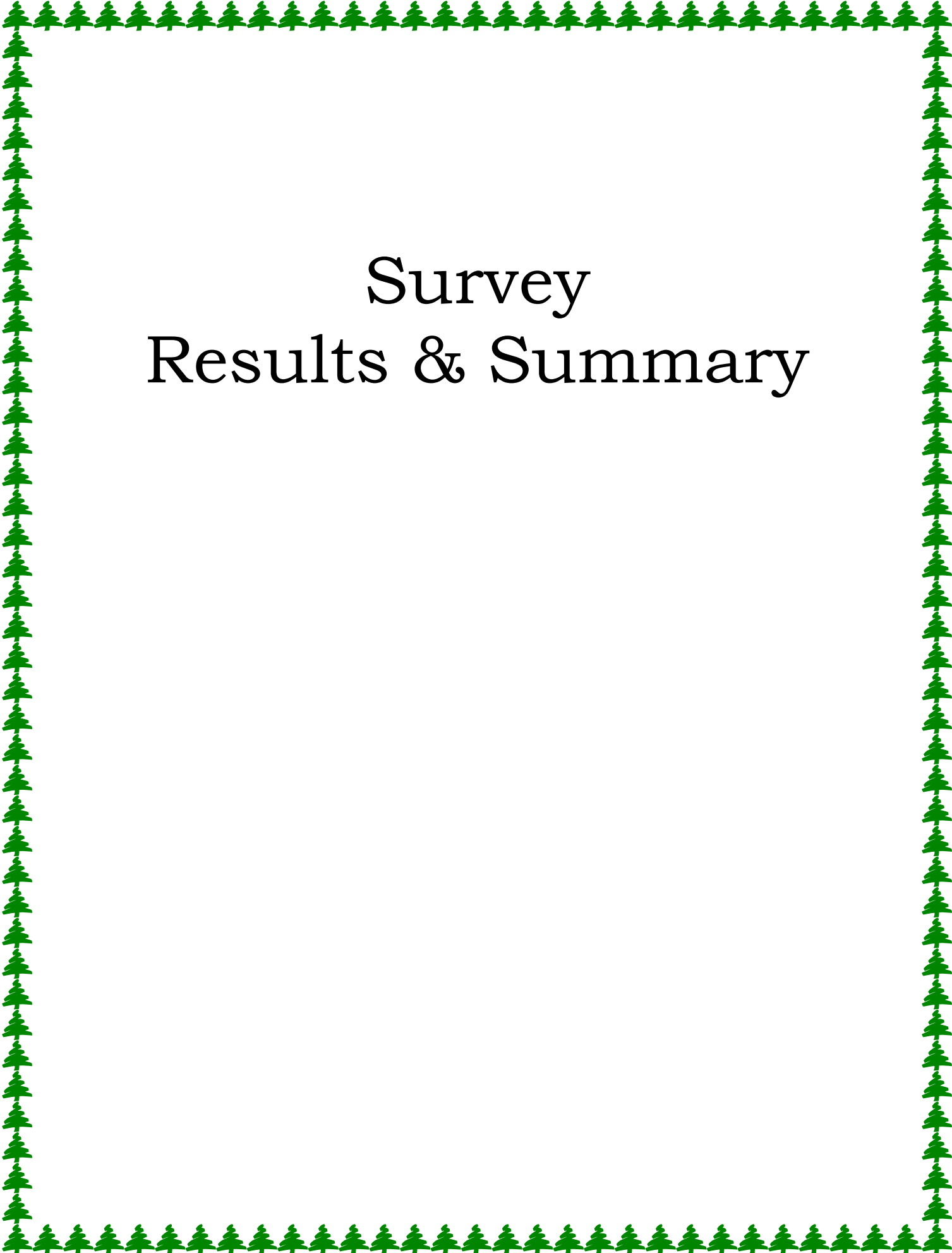
Community Lake  
Survey  
Final Report



January 2007

With assistance from:

**Cedar Corporation**  
604 Wilson Avenue  
Menomonie, Wisconsin 54751



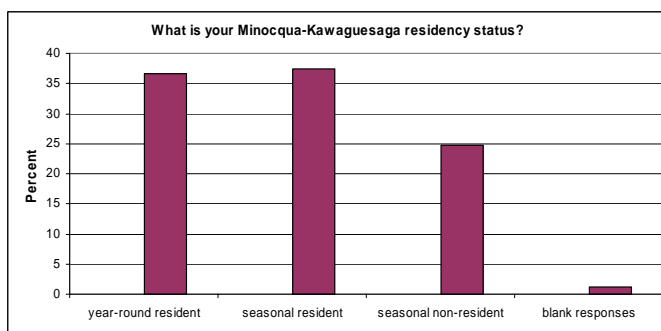
# Survey Results & Summary

Sociological surveys were sent out to the residents that live on and around Minocqua-Kawaguesaga Lakes in September of 2006. A total of 834 surveys were sent out and 344 were returned for a response rate of 41% which is generally considered a high rate of response for a public opinion survey.

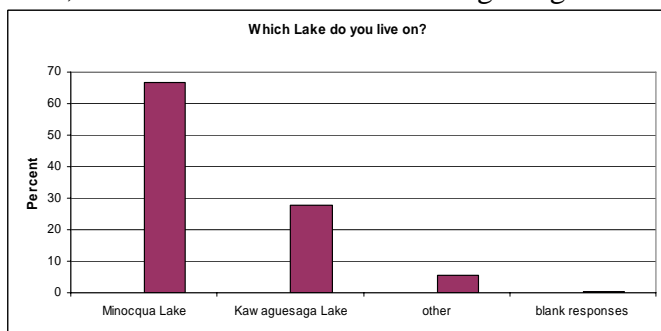
Below is a summary of statistical survey results. There were a number of areas on the survey that provided space for additional comments. These comments are also included at the end of this report.

## Background Data:

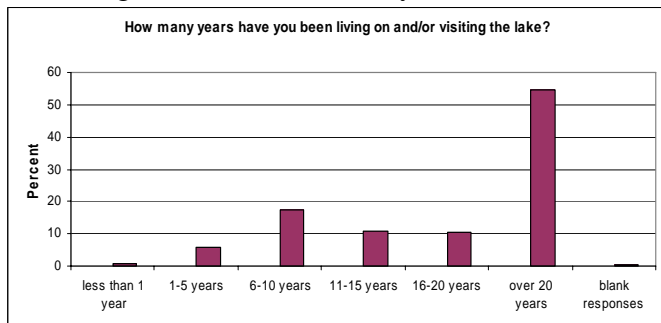
About 75% of survey respondents are year-round or seasonal residents. About 25% are non-residents.



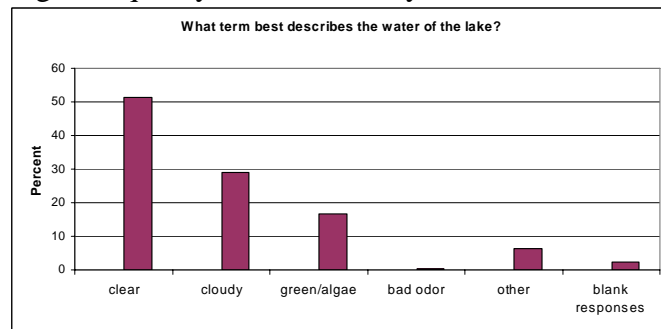
The vast majority of respondents live on Minocqua Lake, while about 28% live on Kawaguesaga Lake.



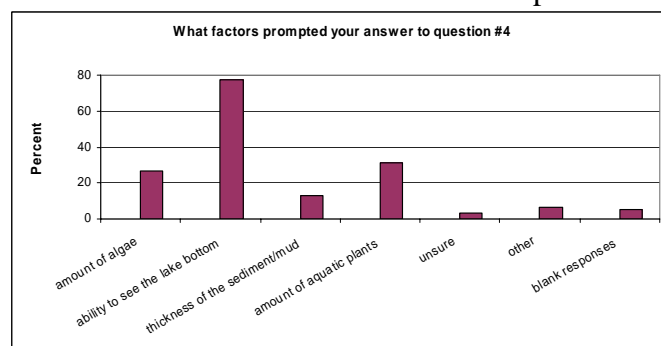
A majority of the respondents have been living on or visiting the lake for over 20 years.



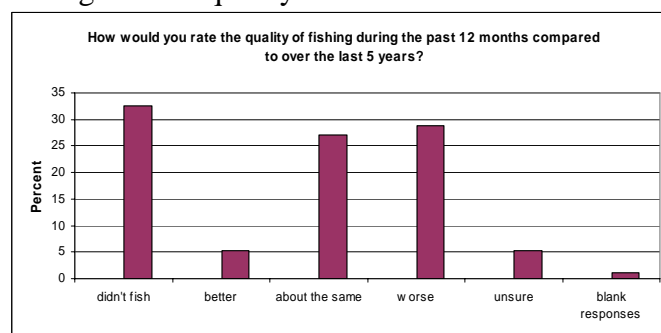
About half of the respondents described the lake water as “clear”, while the other half described a negative quality such as “cloudy” or “bad odor”.



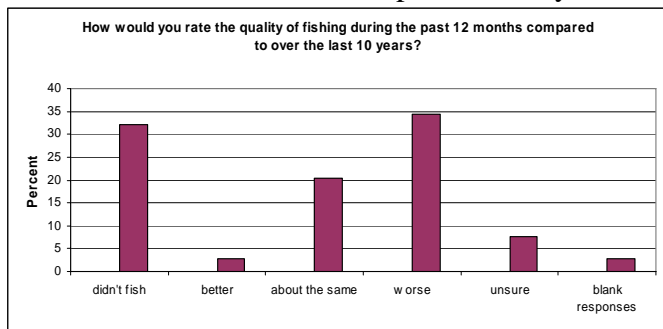
For the majority of people, the description of the lake water quality was determined by their ability to see the lake bottom. Others claimed that the amount of algae and aquatic plants or the thickness of the sediment/mud determined their response.



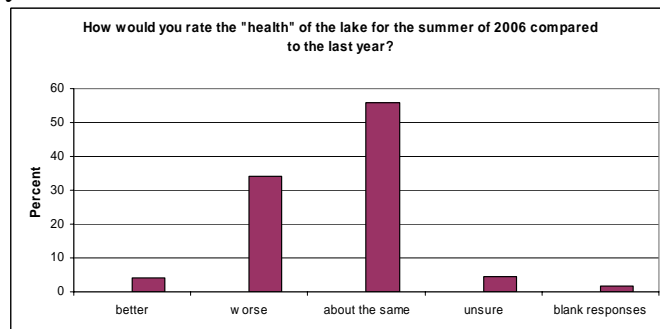
Of respondents who fished during the past 12 months, very few thought that the quality of fishing has improved over the last 5, 10, or 20 years. However, as they looked further back in time, there was an increase in the percentage that thought fishing quality has declined.



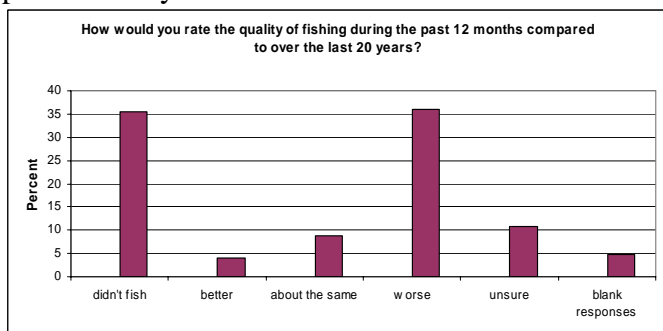
Slightly over 34% of the respondents (50% of those that fished) felt that the quality of fishing in the past 12 months was worse than the previous 10 years.



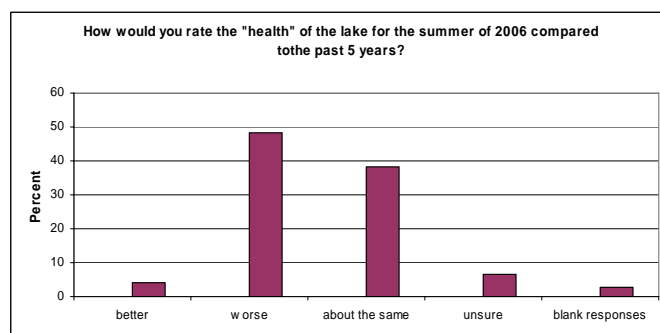
About 55% think the lake's health was about the same in the summer of 2006 compared to the last year, while 35% think the health has worsened.



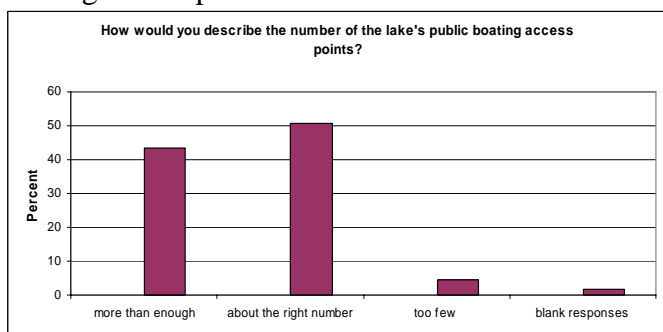
Less than 5% of the respondents felt that the fishing was better in the past 12 months compared to the previous 20 years.



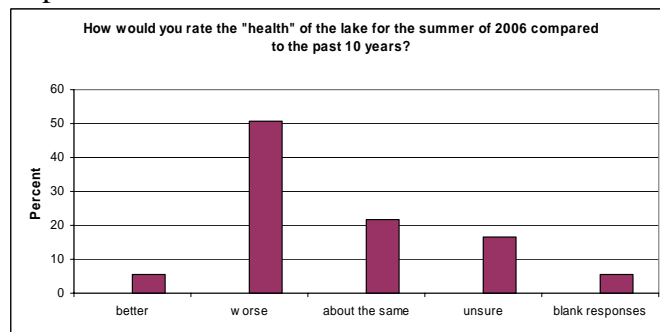
When asked to look back 5 years, respondents who think the lake's health declined increases to 49%.



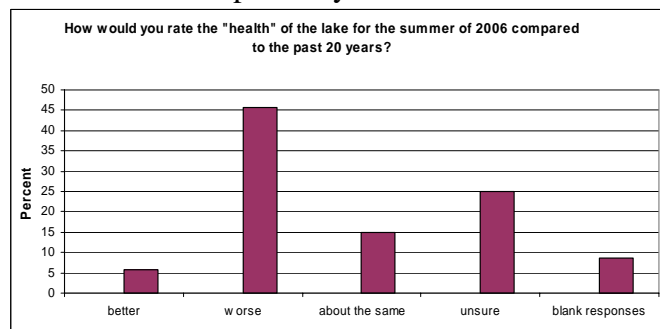
Most survey respondents think there are about the right number of public boating access points. Over 40% think there are more than enough public boating access points.



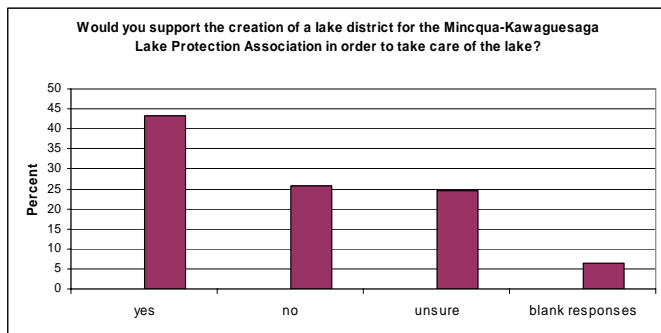
Looking back over the past 10 years, about 51% of respondents think the lake's health has declined.



Slightly less people think that the lake's health has worsened over the last 20 years than think it declined over the past 10 years.



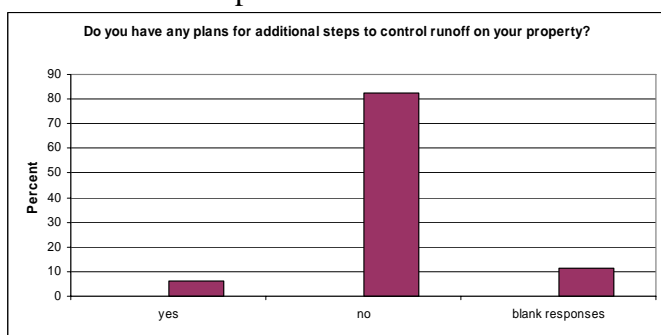
About 43% of respondents would support the creation of a lake district in order to take care of the lake. 26% would not and 25% are unsure.



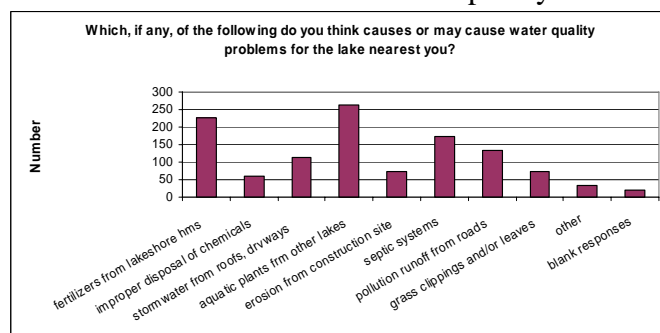
About 49% of respondents have shoreline landscaped barriers to reduce erosion or runoff, 66% have undeveloped, natural shoreline vegetation.



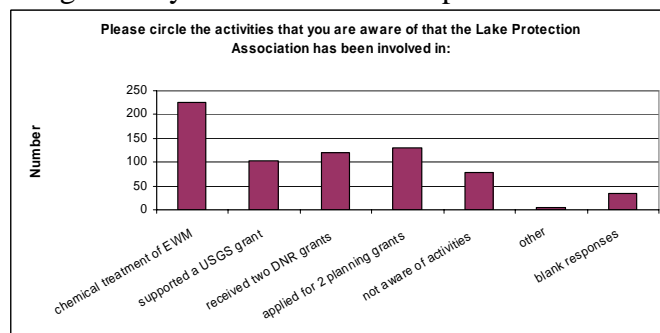
The vast majority of respondents have no plans to take additional steps to control runoff.



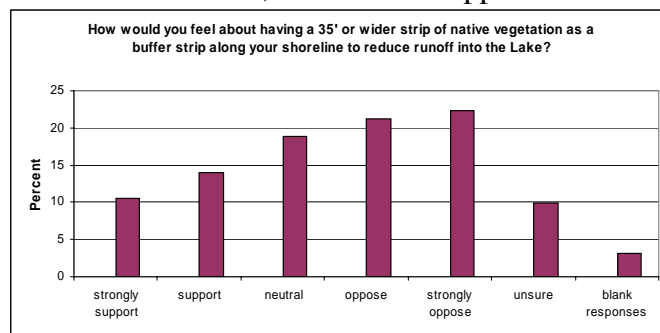
70.2% of respondents think that fertilizers from lakeshore homes causes or may cause water quality problems for the lake nearest to them. Almost 82% think problems are caused by aquatic plants from other lakes. The other factor that is largely considered detrimental to lakes is septic systems.



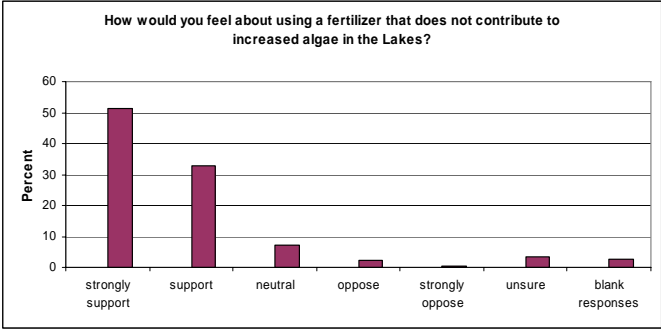
Most people are aware of chemical treatment of EWM (Eurasian water milfoil) done by the Lake Protection Association. Other efforts are recognized by less than half of respondents.



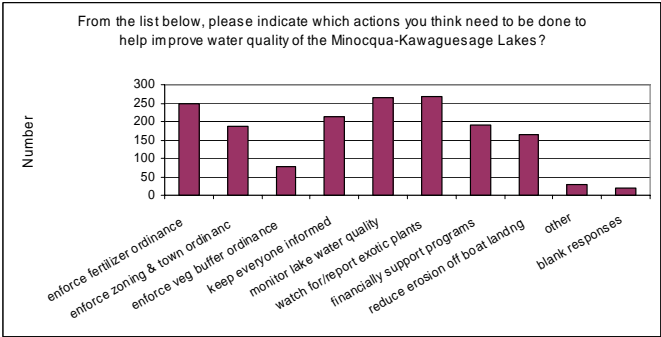
24.5% of respondents are in support of a 35' vegetative buffer along their shoreline to reduce runoff into the Lake, while 43.6% oppose this.



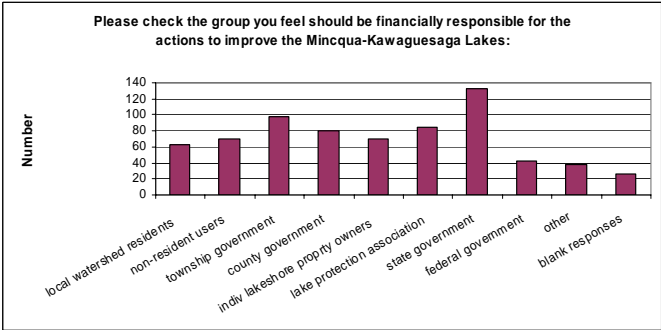
The vast majority of people support using fertilizer that does not contribute to increased algae in the Lakes. Only 2.6% of people oppose this measure.



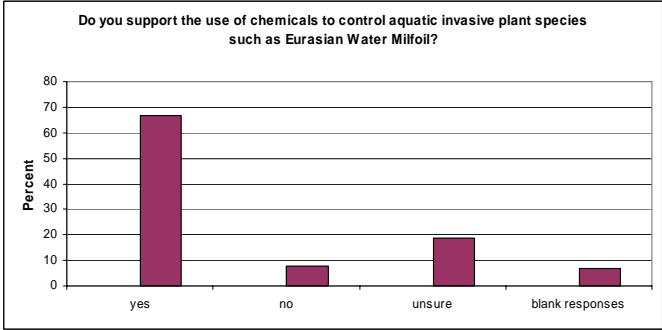
Many of the methods below to improve water quality are deemed necessary by over half of the respondents, including: fertilizer ordinance, zoning & town ordinance, education/information, monitor water quality, financially support programs, and reduce erosion off boat landing.



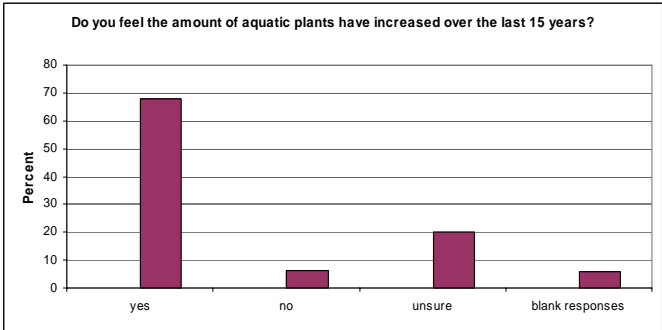
Respondents think that the state government more than any other group should be responsible for financing actions to improve the lakes. Next, the respondents think responsibility falls on the shoulders of the township government, the lake protection association, then the county government.



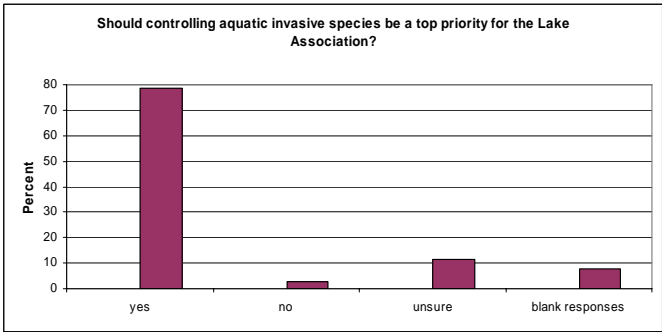
About 67% of respondents would support the use of chemicals to control invasive plant species such as Eurasian Watermilfoil.



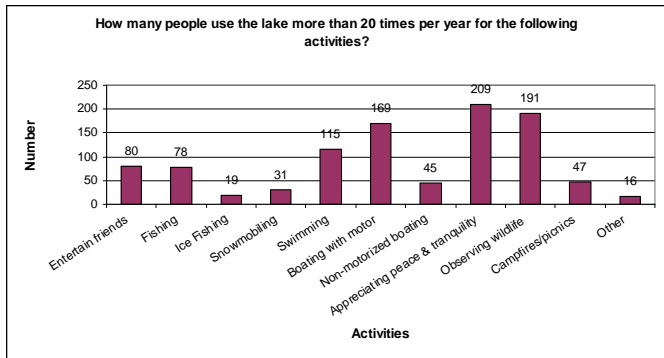
The majority of respondents—over 65 percent—believe that the amount of aquatic plants have increased over the last 15 years.



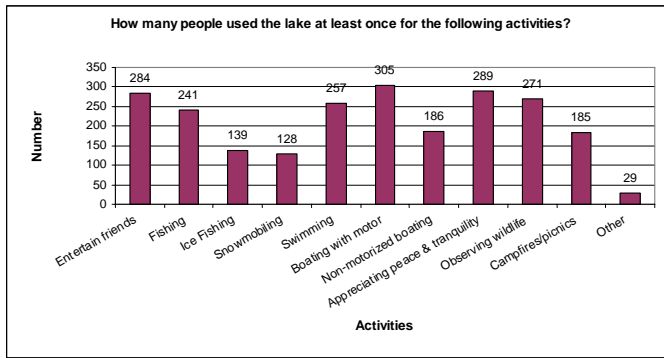
Over 75 percent of respondents believe that controlling aquatic invasive species should be a top priority for the Lakes Association.



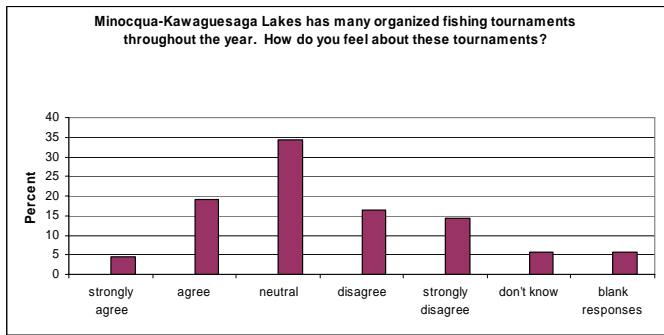
The lake is used most frequently for the following activities: appreciating peace and tranquility, observing wildlife, and motorized boating. The least frequent usages are ice fishing, snowmobiling, and non-motorized boating.



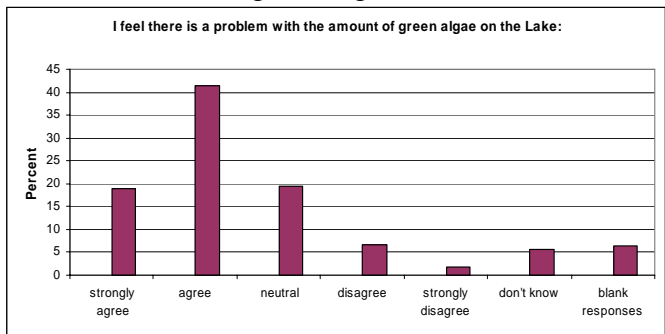
Comparing this chart with previous charts, it is shown that entertaining friends, fishing, and swimming are done by many people with low frequency.



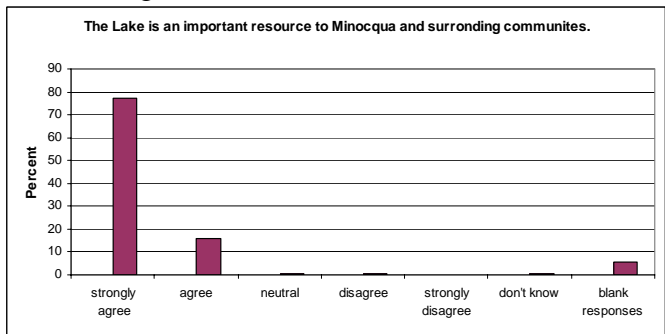
In regard to organized fishing tournaments on the Minocqua-Kawaguesaga Lakes, 23.6% of respondents are in support, 34.3% are neutral, and 30.5% disagree.



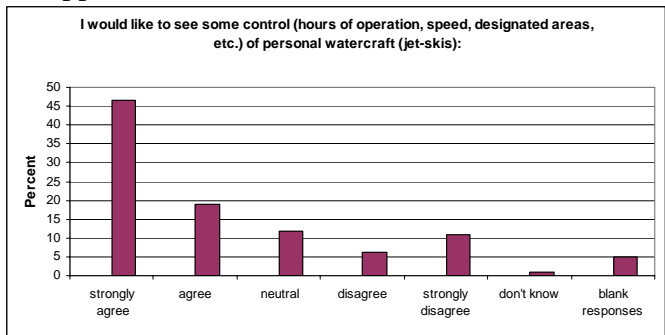
The majority of respondents feel there is a problem with the amount of green algae on the Lake.



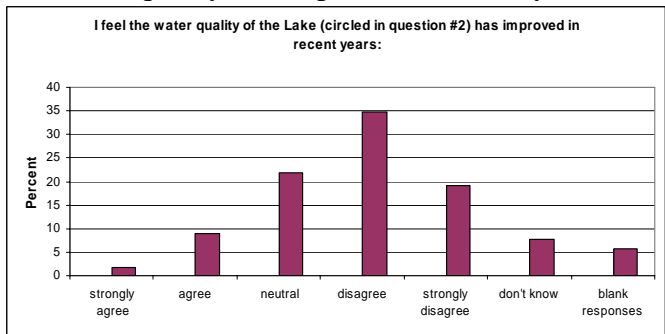
An overwhelming majority of respondents feel the Lake is an important resource to Minocqua and surrounding communities.



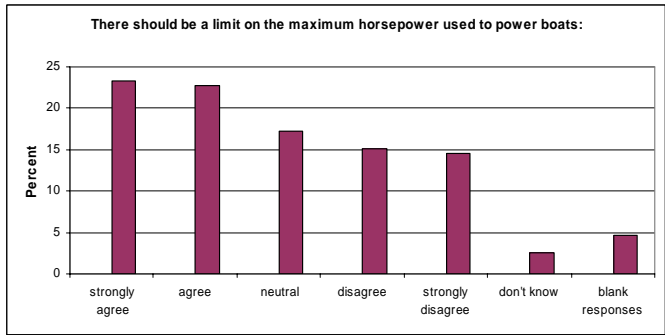
65.4% of respondents would like to see some control of personal watercraft, 16.9% would not be in support.



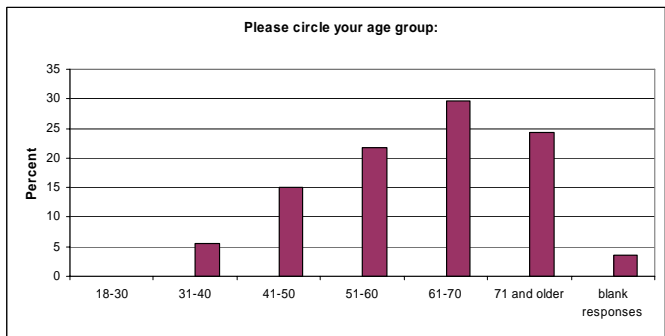
Many respondents do not agree with the statement that water quality has improved in recent years.



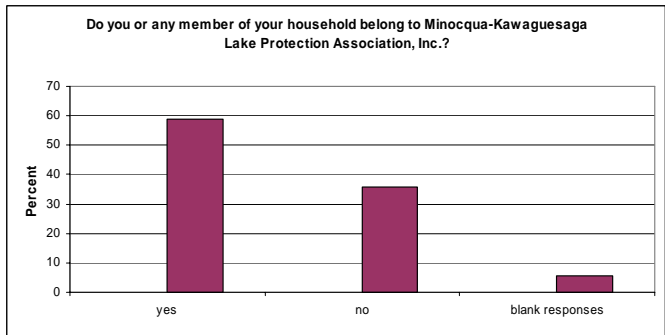
More people strongly agree or agree (46%) that there should be a limit on the maximum horsepower used to power boats than disagree or strongly disagree (29.6).



The majority of the respondents (54%) are 61 years old or older.



Nearly 60% of the respondents belong to the Minocqua-Kawaguesaga Lake Protection Association, Inc.







# Survey Tabulated Count

1. What is your Minocqua-Kawaguesaga residency status?

	Count	Adj%
year-round resident	126	36.6
seasonal resident	129	37.5
seasonal non-resident	85	24.7
Blank Responses	4	1.2
TOTAL	344	100

2. Which Lake do you live on?

	Count	Adj%
Minocqua Lake	229	66.6
Kawaguesaga Lake	95	27.6
Other	19	5.5
Blank Responses	1	0.3
TOTAL	344	100

3. How many years have you been living on and/or visiting the lake?

	Count	Adj%
Less than 1 year	2	0.6
1-5 years	20	5.8
6-10 years	60	17.4
11-15 years	37	10.8
16-20 years	36	10.5
over 20 years	188	54.7
Blank Responses	1	0.3
TOTAL	344	100

4. What term best describes the water of the lake?

(all-that-apply)

	Count	Adj%
clear	172	51.2
cloudy	97	28.9
green/algae	56	16.7
bad odor	1	0.3
other	22	6.5
Blank Responses	8	2.4
TOTAL	336	100
	356	

5. What factors prompted your answer to #4?

(all-that-apply)

	Count	Adj%
amount of algae	87	26.7
ability to see the lake bottom	252	77.3
thickness of the sediment/mud	43	13.2
amount of aquatic plants	101	31
unsure	10	3.1
other	22	6.7
Blank Responses	18	5.5
TOTAL	326	100
	533	

6a. How would you rate the quality of fishing during the past 12 months compared to over the last 5 years?

	Count	Adj%
didn't fish	112	32.6
better	18	5.2
about the same	93	27
worse	99	28.8
unsure	18	5.2
Blank Responses	4	1.2
TOTAL	344	100

6b. How would you rate the quality of fishing during the past 12 months compared to over the last 10 years?

	Count	Adj%
didn't fish	110	32
better	10	2.9
about the same	70	20.3
worse	118	34.3
unsure	26	7.6
Blank Responses	10	2.9
TOTAL	344	100

6c. How would you rate the quality of fishing during the past 12 months compared to over the last 20 years?

	Count	Adj%
didn't fish	122	35.5
better	14	4.1
about the same	30	8.7
worse	124	36
unsure	37	10.8
Blank Responses	17	4.9
TOTAL	344	100

7. In regards to the number of the lake's public boating access points, do you feel there are:

	Count	Adj%
more than enough	149	43.3
about the right number	174	50.6
too few	15	4.4
Blank Responses	6	1.7
TOTAL	344	100

8a. How would you rate the "health" of the lake for the summer of 2006 compared to the last year?

	Count	Adj%
better	14	4.1
worse	117	34
about the same	192	55.8
unsure	15	4.4
Blank Responses	6	1.7
TOTAL	344	100

8b. How would you rate the "health" of the lake for the summer of 2006 compared to the past 5 years?

	Count	Adj%
better	14	4.1
worse	166	48.3
about the same	132	38.4
unsure	23	6.7
Blank Responses	9	2.6
TOTAL	344	100

8c. How would you rate the "health" of the lake for the summer of 2006 compared to the past 10 years?

	Count	Adj%
better	19	5.5
worse	174	50.6
about the same	75	21.8
unsure	57	16.6
Blank Responses	19	5.5
TOTAL	344	100

8d. How would you rate the "health" of the lake for the summer of 2006 compared to the past 20 years?

	Count	Adj%
better	20	5.8
worse	157	45.6
about the same	51	14.8
unsure	86	25
Blank Responses	30	8.7
TOTAL	344	100

9. Would you support the creation of a lake district for the Minocqua-Kawaguesaga Lake Protection Association in order to take care of the lakes?

	Count	Adj%
yes	149	43.3
no	88	25.6
unsure	85	24.7
Blank Responses	22	6.4
TOTAL	344	100

10a. Does your property have a shoreline landscaped barrier to reduce erosion or runoff?

	Count	Adj%
yes	167	48.5
no	88	25.6
I'm not sure	26	7.6
Blank Responses	63	18.3
TOTAL	344	100

10b. Does your property have undeveloped, natural shoreline vegetation to reduce erosion or runoff?

	Count	Adj%
yes	227	66
no	59	17.2
I'm not sure	20	5.8
Blank Responses	38	11
TOTAL	344	100

10c. Does your property have a grass drainage ditch to reduce erosion or runoff?

	Count	Adj%
yes	29	8.4
no	195	56.7
I'm not sure	23	6.7
Blank Responses	97	28.2
TOTAL	344	100

10d. Does your property have a rain garden to reduce erosion or runoff?

	Count	Adj%
yes	17	4.9
no	188	54.7
I'm not sure	38	11
Blank Responses	101	29.4
TOTAL	344	100

10e. Does your property have a rain water collection system to reduce erosion or runoff?

	Count	Adj%
yes	26	7.6
no	192	55.8
I'm not sure	26	7.6
Blank Responses	100	29.1
TOTAL	344	100

11. Do you have any plans for additional steps to control runoff on your property?

	Count	Adj%
yes	21	6.1
no	283	82.3
Blank Responses	40	11.6
TOTAL	344	100

12. Which, if any, of the following do you think causes or may cause water quality problems for the lake nearest you?  
(all-that-apply)

	Count	Adj%
fertilizers from lakeshore hms	228	70.2
improper disposal of chemicals	59	18.2
stormwater from roofs, drvways	112	34.5
aquatic plants frm other lakes	265	81.5
erosion from construction site	72	22.2
septic systems	174	53.5
pollution runoff from roads	134	41.2
grass clippings and/or leaves	72	22.2
other	32	9.8
Blank Responses	19	5.8
TOTAL	325	100
	1167	

13. Please circle the activities that you are aware of that the Lake Protection Association has been involved in:  
(all-that-apply)

	Count	Adj%
chemical treatment of EWM	225	72.8
supported a USGS grant	102	33
received two DNR grants	120	38.8
applied for 2 planning grants	131	42.4
not aware of activities	78	25.2
other	4	1.3
Blank Responses	35	11.3
TOTAL	309	100
	695	

14. How would you feel about having a 35' or wider strip of native vegetation as a buffer strip along your shoreline to reduce runoff going into the Lake?

	Count	Adj%
strongly support	36	10.5
support	48	14
neutral	65	18.9
oppose	73	21.2
strongly oppose	77	22.4
unsure	34	9.9
Blank Responses	11	3.2
TOTAL	344	100

15. How would you feel about using a fertilizer that does not contribute to increased algae in the Lakes?

	Count	Adj%
strongly support	177	51.5
support	113	32.8
neutral	24	7
oppose	8	2.3
strongly oppose	1	0.3
unsure	12	3.5
Blank Responses	9	2.6
TOTAL	344	100

16. From the list below, please indicate which actions you think need to be done to help improve water quality of the Minocqua-Kawaguesaga Lakes?  
(all-that-apply)

	Count	Adj%
enforce fertilizer ordinance	249	76.4
enforce zoning & town ordinance	188	57.7
enforce veg buffer ordinance	79	24.2
keep everyone informed	213	65.3
monitor lake water quality	263	80.7
watch for/report exotic plants	268	82.2
financially support programs	190	58.3
reduce erosion off boat landing	166	50.9
other	30	9.2
Blank Responses	18	5.5
TOTAL	326	100
	1664	

17. Please check the group you feel should be financially responsible for the actions from question 16, to improve the Minocqua-Kawagousaga Lakes:  
(all-that-apply)

	Count	Adj%
local watershed residents	63	19.8
non-resident users	70	22
Township government	97	30.5
County government	80	25.2
indiv lakeshore proprty owners	70	22
Lake Protection Association	85	26.7
State government	132	41.5
Federal government	43	13.5
other	38	11.9
Blank Responses	26	8.2
TOTAL	318	100
	704	

18. Do you support the use of chemicals to control aquatic invasive plant species such as Eurasian Water Milfoil?

	Count	Adj%
yes	230	66.9
no	26	7.6
unsure	65	18.9
Blank Responses	23	6.7
TOTAL	344	100

19. Do you feel the amount of aquatic plants have increased over the last 15 years?

	Count	Adj%
yes	234	68
no	21	6.1
unsure	69	20.1
Blank Responses	20	5.8
TOTAL	344	100

20. Should controlling aquatic invasive species be a top priority for the Lake Association?

	Count	Adj%
yes	270	78.5
no	9	2.6
unsure	39	11.3
Blank Responses	26	7.6
TOTAL	344	100

21a. How often do you use the lake to entertain friends?

	Count	Adj%
1-5 times per year	79	23
6-10 times per year	73	21.2
11-20 times per year	52	15.1
more than 20 times per year	80	23.3
Blank Responses	60	17.4
TOTAL	344	100

21b. How often do you use the lake for fishing?

	Count	Adj%
1-5 times per year	79	23
6-10 times per year	41	11.9
11-20 times per year	43	12.5
more than 20 times per year	78	22.7
Blank Responses	103	29.9
TOTAL	344	100

21c. How often do you use the lake for ice fishing?

	Count	Adj%
1-5 times per year	84	24.4
6-10 times per year	21	6.1
11-20 times per year	15	4.4
more than 20 times per year	19	5.5
Blank Responses	205	59.6
TOTAL	344	100

21d. How often do you use the lake for snowmobiling?

	Count	Adj%
1-5 times per year	54	15.7
6-10 times per year	26	7.6
11-20 times per year	17	4.9
more than 20 times per year	31	9
Blank Responses	216	62.8
TOTAL	344	100

21e. How often do you use the lake for swimming?

	Count	Adj%
1-5 times per year	59	17.2
6-10 times per year	42	12.2
11-20 times per year	41	11.9
more than 20 times per year	115	33.4
Blank Responses	87	25.3
TOTAL	344	100

21f. How often do you use the lake for boating with motor?

	Count	Adj%
1-5 times per year	33	9.6
6-10 times per year	45	13.1
11-20 times per year	58	16.9
more than 20 times per year	169	49.1
Blank Responses	39	11.3
TOTAL	344	100

21g. How often do you use the lake for non-motorized boating (canoe/kayak)?

	Count	Adj%
1-5 times per year	71	20.6
6-10 times per year	38	11
11-20 times per year	32	9.3
more than 20 times per year	45	13.1
Blank Responses	158	45.9
TOTAL	344	100



21h. How often do you use the lake for appreciating peace and tranquility?

	Count	Adj%
1-5 times per year	23	6.7
6-10 times per year	16	4.7
11-20 times per year	41	11.9
more than 20 times per year	209	60.8
Blank Responses	55	16
TOTAL	344	100

21i. How often do you use the lake for observing wildlife?

	Count	Adj%
1-5 times per year	29	8.4
6-10 times per year	18	5.2
11-20 times per year	33	9.6
more than 20 times per year	191	55.5
Blank Responses	73	21.2
TOTAL	344	100

21j. How often do you use the lake for campfires/picnics?

	Count	Adj%
1-5 times per year	71	20.6
6-10 times per year	35	10.2
11-20 times per year	32	9.3
more than 20 times per year	47	13.7
Blank Responses	159	46.2
TOTAL	344	100

21k. How often do you use the lake for other purposes?

	Count	Adj%
1-5 times per year	7	2
6-10 times per year	3	0.9
11-20 times per year	3	0.9
more than 20 times per year	16	4.7
Blank Responses	315	91.6
TOTAL	344	100

23. Minocqua-Kawaguesaga Lakes has many organized fishing tournaments throughout the year. How do you feel about the tournaments that are held on these lakes?

	Count	Adj%
strongly agree	15	4.4
agree	66	19.2
neutral	118	34.3
disagree	56	16.3
strongly disagree	49	14.2
don't know	20	5.8
Blank Responses	20	5.8
TOTAL	344	100

24. I feel there is a problem with the amount of green algae on the Lake:

	Count	Adj%
strongly agree	65	18.9
agree	142	41.3
neutral	67	19.5
disagree	23	6.7
strongly disagree	6	1.7
don't know	19	5.5
Blank Responses	22	6.4
TOTAL	344	100

25. The Lake is an important resource to Minocqua and surrounding communities:

	Count	Adj%
strongly agree	265	77
agree	55	16
neutral	2	0.6
disagree	2	0.6
strongly disagree	0	0
don't know	1	0.3
Blank Responses	19	5.5
TOTAL	344	100

26. I would like to see some control (hours of operation, speed, designated areas, etc.) of personal watercraft (jet-skis):

	Count	Adj%
strongly agree	160	46.5
agree	65	18.9
neutral	41	11.9
disagree	21	6.1
strongly disagree	37	10.8
don't know	3	0.9
Blank Responses	17	4.9
TOTAL	344	100

27. I feel the water quality of the Lake (circled in question #2) has improved in recent years:

	Count	Adj%
strongly agree	6	1.7
agree	31	9
neutral	75	21.8
disagree	120	34.9
strongly disagree	66	19.2
don't know	26	7.6
Blank Responses	20	5.8
TOTAL	344	100

28. There should be a limit on the maximum horsepower used to power boats:

	Count	Adj%
strongly agree	80	23.3
agree	78	22.7
neutral	59	17.2
disagree	52	15.1
strongly disagree	50	14.5
don't know	9	2.6
Blank Responses	16	4.7
TOTAL	344	100

29. Do you or any member of your household belong to Minocqua-Kawaguesaga Lakes Protection Association, Inc.?

	Count	Adj%
yes	202	58.7
no	123	35.8
Blank Responses	19	5.5
TOTAL	344	100

31. What is the best way for the Minocqua-Kawaguesaga Lakes Protection Association, Inc. to share information with you?  
(all-that-apply)

	Count	Adj%
meetings	69	21.7
phone call	22	6.9
newsletter	269	84.6
newspaper articles	136	42.8
e-mail	93	29.2
Blank Responses	26	8.2
TOTAL	318	100
	615	

32. Do you have special skills that could assist the Lake Protection Association?

	Count	Adj%
No, I don't think so	267	77.6
Yes, I believe so	29	8.4
Blank Responses	48	14
TOTAL	344	100

33. Would you be willing to volunteer for a role in the Minocqua-Kawaguesaga Lakes Protection Association, Inc.?

	Count	Adj%
No, I don't think so	237	68.9
Yes, I believe so	53	15.4
Blank Responses	54	15.7
TOTAL	344	100

34. Please circle your age group:

	Count	Adj%
18-30	0	0
31-40	19	5.5
41-50	52	15.1
51-60	75	21.8
61-70	102	29.7
71 and older	84	24.4
Blank Responses	12	3.5
TOTAL	344	100

# MINOCQUA-KAWAGUESAGA LAKES SURVEY

The Minocqua-Kawaguesaga Lakes Protection Association, Inc. is conducting a survey to assess the present uses and perceptions of the Minocqua and Kawaguesaga Lakes. This survey is a requirement as part of the 2005 WDNR Lake Protection Grant. The information gained from this survey will be used by the Minocqua-Kawaguesaga Lakes Protection Association, Inc. and its supporters to help determine what improvements may be required to address the future residential, commercial, and recreational uses of the lakes and to preserve this natural resource. They want your input, too!

Minocqua-Kawaguesaga Lakes Protection Association, Inc. has hired Cedar Corporation of Menomonie to assist with this survey. In order to keep responses confidential, Cedar Corporation will tabulate the survey responses, and will provide the Minocqua-Kawaguesaga Lakes Protection Association, Inc. with a summary of the anonymous responses. You can help our community a great deal by filling out this questionnaire and returning it in the enclosed postage-paid envelope by October 15, 2006. (br = blank responses)

1. What is your Minocqua-Kawaguesaga residency status? (Please circle **one** answer) (br 4)
- a. year-round resident (126)                      b. seasonal resident (129)                      c. seasonal non-resident (85)
2. Which Lake do you live on? (Please circle **one**) (br 1)
- a. Minocqua Lake (229)                      b. Kawaguesaga Lake (95)                      c. other: \_\_\_\_\_(19)

For the remaining questions, please answer thinking about the lake you circled in question 2.

3. How many years have you been living on and/or visiting the lake? (Please circle **one**) (br 1)
- a. Less than 1 year (2)                      c. 6 – 10 years (60)                      e. 16 – 20 years (36)
- b. 1 - 5 years (20)                      d. 11 – 15 years (37)                      f. over 20 years (188)
4. What term best describes the water of the lake? (Please circle **one**) (br 8)
- a. clear (172)                      b. cloudy (97)                      c. green/algae (56)                      d. bad odor (1)                      e. other: \_\_\_\_\_(22)
5. What factors prompted your answer to #4? (Please circle **all** that apply) (18)
- a. amount of algae (87)                      c. thickness of the sediment (mud) on                      d. amount of aquatic plants (101)
- b. ability to see the lake bottom (252)                      bottom of lake (43)                      e. unsure (10)
- f. other: \_\_\_\_\_(22)
6. How would you rate the quality of fishing during the past 12 months compared to the time periods shown below? Would you say over the past number of years, the fishing on the lake has been.....
- a. over the last 5 years: (Please circle **one**) (br 4)
1. didn't fish (112)                      2. better (18)                      3. about the same (93) 4. worse (99) 5. unsure (18)
- b. over the last 10 years: (Please circle **one**) (br 10)
1. didn't fish (110)                      2. better (10)                      3. about the same (70) 4. worse (118) 5. unsure (26)
- c. over the last 20 years: (Please circle **one**) (br 17)
1. didn't fish (122)                      2. better (14)                      3. about the same (30) 4. worse (124) 5. unsure (37)
7. In regards to the number of the lake's public boating access points, do you feel there are: (Please circle **one**) (br 6)
- a. more than enough (149)                      b. about the right number (174)                      c. too few (15)
- Why? \_\_\_\_\_
8. How would you rate the "health" of the lake for the summer of 2006 compared to the time periods shown below? Would you say the "health" in 2006 is:
- a. Last year: (Please circle **one**) (br 6)
1. better (14)                      2. worse (117)                      3. about the same (192)                      4. unsure (15)
- b. In the past 5 years: (Please circle **one**) (br 9)
1. better (14)                      2. worse (166)                      3. about the same (132)                      4. unsure (23)
- c. In past 10 years: (Please circle **one**) (br 19)
1. better (19)                      2. worse (174)                      3. about the same (75)                      4. unsure (57)
- d. In the past 20 years: (Please circle **one**) (br 30)
1. better (20)                      2. worse (157)                      3. about the same (51)                      4. unsure (86)

9.

There are costs associated with taking care of the lakes. This includes treating the lakes for invasive species, educating the public, and conducting water quality improvement projects. Creating a lake district would allow the Association to tax lake shore property owners in order to generate funds to pay for such projects. Would you support the creation of a lake district for the Minocqua-Kawaguesaga Lake Protection Association in order to take care of the lakes? (Please circle **one**) (br 22)

a. yes (149)b. no (88)c. unsure (85)
10.

Does your property have any of the following means to reduce erosion or runoff? (Please “**x**” appropriate column once for **each** category)

Category	Yes	No	I’m Not Sure
Shoreline landscaped barrier	(167)	(87)	(26) (br 63)
Undeveloped, natural shoreline vegetation	(277)	(59)	(20) (br 28)
Grass drainage ditch	(29)	(195)	(23) (br 97)
Rain garden	(17)	(188)	(38) (br 101)
Rain water collection system	(26)	(192)	(26) (br 100)
11.

Do you have any plans for additional steps to control runoff on your property? (Please circle **one**) (br 40) Yes (21) - No (283)

If yes, please describe below:
12.

Which, if any, of the following do you think causes or may cause water quality problems for the lake nearest you? (Please circle **all** that apply) (br 19)

a. fertilizers/pesticides from lakeshore homes (228)b. improper disposal of household chemicals, paints, oils, etc. (59)c. stormwater running off house roofs, driveway or roads (112)d. aquatic plants introduced from other lakes on boats and trailers (265)e. erosion from construction site (72)f. septic systems (174)g. pollution runoff from roads and highways (134)h. grass clippings and/or leaves (72)i. other: (32)
13.

Please circle the activities that you are aware of that the Lake Protection Association has been involved in: (br 35)

a. chemical treatment (Navigate 2,4-D) of Eurasian Water Milfoil in the spring of 2005 and 2006. (225)b. supported a \$320,000 USGS grant received by the Association for water quality monitoring. (102)c. received two \$10,000 grants from the DNR to study the watershed. (120)d. applied for two Lake Management Planning Grants to develop an Aquatic Plant Management Plan. (131)e. not aware of activities (78)f. other: (4)
14.

How would you feel about a having, a 35’ or wider strip of native vegetation as a buffer strip along your shoreline to reduce runoff going into the Lake? (Please circle **one**) (br 11)

a. strongly support (36) b. support (48) c. neutral (65) d. oppose (73) e. strongly oppose (77) f. unsure (34)
15.

How would you feel about using a fertilizer that does not contribute to increased algae in the Lakes? (Please circle **one**) (br 9)

a. strongly support (177)b. support (113)c. neutral (24) d. oppose (8) e. strongly oppose (1) f. unsure (12)
16.

From the list below, please indicate which actions you think **need to be done** to help improve water quality of the Minocqua-Kawaguesaga Lakes? (Please circle **all** that apply) (br 18)

a. enforce a fertilizer ordinance to limit algae growth in lakes (249)b. enforce zoning and township ordinances that affect the lakes (188)c. enforce a vegetative shoreline buffer ordinance for lakeshore owners (79)d. keep everyone in the watershed informed of the lake condition and what activities are being done (213)e. monitor lake water quality (263)f. watch for and report exotic plants(268)g. financially support programs and projects to improve the lakes (190)h. reduce erosion coming off the public boat landing (166)i. other: (30)
17.

Please check the group you feel should be financially responsible for the actions from question 16, to improve the Minocqua-Kawaguesaga Lakes: (Please circle **one**) (br 26)

a. local watershed residents (63)b. non-resident users (70)c. Township government (97)d. County Government (80)e. individual lakeshore property owners (70)f. Lake Protection Association (MKLPA) (85)g. State government (132)h. Federal government (43)i. other: (38)

18. Do you support the use of chemicals to control aquatic invasive plant species such as Eurasian Water Milfoil? (br 23)
- a. yes (230)                                      b. no (26)                                      c. unsure (65)
19. Do you feel the amount of aquatic plants have increased over the last 15 years? (br 20)
- a. yes (234)                                      b. no (21)                                      c. unsure (69)
20. The spread of aquatic invasive plant species (Eurasian Water Milfoil and Curly Leaf Pondweed) could potentially reduce water quality and property values. Should controlling aquatic invasive species be a top priority for the Lake Association? (br 26)
- a. yes (270)                                      b. no (9)                                      c. unsure (39)

21. How often do you use the lake to: (For each activity place an "X" under the appropriate column.)

Activity	1-5 times per year	6-10 times per year	11-20 times per year	More than 20 times per year
Entertain friends	(79)	(73)	(52)	(80) (br 60)
Fishing	(79)	(41)	(43)	(78) (br 103)
Ice fishing	(84)	(21)	(15)	(19) (br 205)
Snowmobiling	(54)	(26)	(17)	(31) (br 216)
Swimming	(59)	(42)	(41)	(115) (br 87)
Boating with motor	(33)	(45)	(58)	(169) (br 39)
Non-motorized boating (canoe/kayak)	(71)	(38)	(32)	(45) (br 158)
Appreciating peace and tranquility	(23)	(16)	(41)	(209) (br 55)
Observing wildlife	(29)	(18)	(33)	(191) (br 73)
Campfires/picnics	(71)	(35)	(32)	(47) (br 159)
Other	(7)	(3)	(3)	(16) (br 315)

22. Please write down the activity (from the chart in Question 21) that you feel is most important
- 
23. Minocqua-Kawaguesaga Lakes host many organized fishing tournaments throughout the year. How do you feel about the tournaments that are held on these lakes? (br 20)
- a. Strongly agree (15)      b. Agree (66)      c. Neutral (118)      d. Disagree (56)      e. Strongly disagree (49)      f. don't know(20)

To what extent do you agree or disagree with statements 24-28? Please circle the corresponding letter.

24. I feel there is a problem with the amount of green algae on the Lake: (br 22)

a. Strongly agree (65)    b. Agree (142)    c. Neutral (67)    d. Disagree (23)    e. Strongly disagree (6)    f. don't know(19)
25. The Lake is an important resource to the Minocqua and surrounding communities: (19)

a. Strongly agree (265)    b. Agree (55)    c. Neutral (2)    d. Disagree (2)    e. Strongly disagree (0)    f. don't know (1)
26. I would like to see some control (hours of operation, speed, designated areas, etc.) of personal watercraft (jet-skis): (br 17)

a. Strongly agree (160)    b. Agree (65)    c. Neutral (41)    d. Disagree (21)    e. Strongly disagree (37)    f. don't know (3)
27. I feel the water quality of the Lake (circled in question #2) has improved in recent years: (br 20)

a. Strongly agree (6)    b. Agree (31)    c. Neutral (75)    d. Disagree (120)    e. Strongly disagree (66)    f. don't know(26)
28. There should be a limit on the maximum horsepower used to power boats: (br 16)

a. Strongly agree (80)    b. Agree (78)    c. Neutral (59)    d. Disagree (52)    e. Strongly disagree (50)    f. don't know (9)
29. Do you or any member of your household belong to Minocqua-Kawaguesaga Lakes Protection Association, Inc.? (19)

a. yes (202)    b. no (123)
30. If you chose "no in Question #29", what prevents you from joining?

31. What is the best way for the Minocqua-Kawaguesaga Lakes Protection Association, Inc. to share information with you?  
(Please circle **all** that apply) (br 26)

- a. meetings (69)                      c. newsletter (269)                      e. e-mail: \_\_\_\_\_ (93)  
b. phone call (22)                      d. newspaper articles (136)

32. Do you have special skills that could assist the Lake Protection Association? (Please circle **one** answer) (br 48)
- a. No, I don't think so (267)

b. Yes, I believe so ➔ If YES, and you would like to be contacted please provide a name & telephone number, email address or other contact information where we can reach you. (29)
33. Would you be willing to volunteer for a role in the Minocqua-Kawaguesaga Lakes Protection Association, Inc.? (br 54)
- a. No, I don't think so (237)

b. Yes, I believe so ➔ If YES, and you would like to be contacted please provide a name & telephone number, email address or other contact information where we can reach you. (53)
34. Please circle your age group: (br 12)
- a. 18-30 (0)

c. 41-50 (52)

e. 61-70 (102)

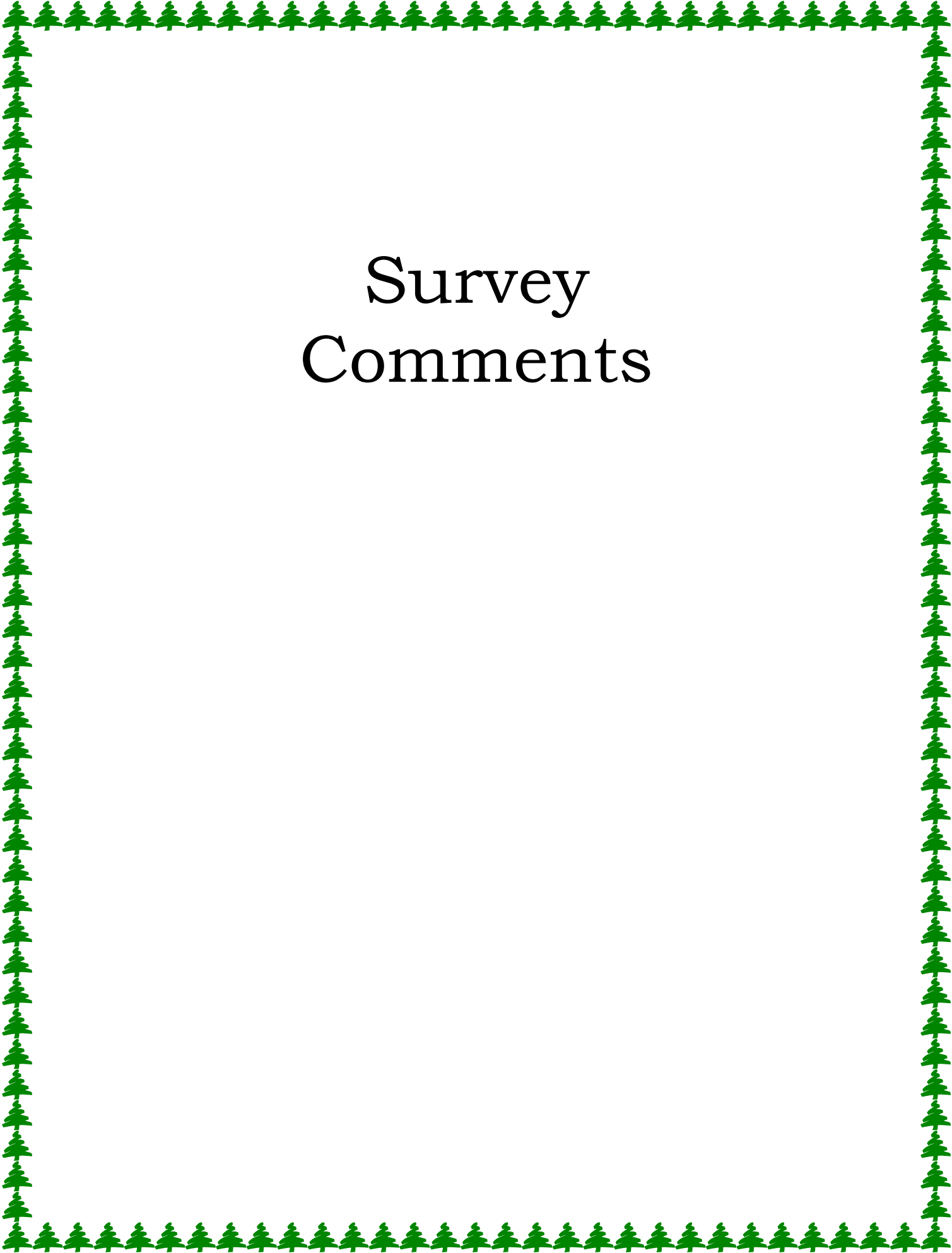
b. 31-40 (19)

d. 51-60 (75)

f. 71 and older (84)

35. Additional comments:

**YOUR PARTICIPATION IN THIS SURVEY IS GREATLY APPRECIATED!**



# Survey Comments



MINOCQUA-KAWAGUESAGE LAKES SURVEY COMMENTS  
September 2006

2. Which Lake do you live on? Response to "Other."

"Tomahawk thoroughfare."

"Jerome."

"Jerome."

"Jerome Lake."

"Tomahawk."

"Minocqua channel."

"Lake Jerome. We live on Lake Jerome with channel access to Lake Minocqua. All answers apply to Lake Minocqua."

"Jerome."

"Channel."

"Thoroughfare."

"Channel."

"Channel to Lake Tomahawk."

"Thoroughfare."

"Lake Jerome."

"Jerome."

"Minocqua thoroughfare (channel)."

"Bear Lake."

"Big Bearskin."

"Jerome."

"Jerome Lake."

"Thoroughfare."

"Thoroughfare."

4. What term best describes the water of the lake? Response to "Other."

"Stained."

"Dark."

"Partly cloudy."

"Clear in spring, green by fall."

"Weeds."

"Natural brownish color."

"Clear, but darker tint."

"Mostly clear but weedy."

"Weedy."

"Seasonal green/algae in September."

"Varies throughout the year."

"Bad in some places."

"Clear with large volume of vegetation."

"Secchi depth measurements."

"Weedy."

"A & B."

“Could also be much more weeds than years ago.”

“Clear on weekdays only.”

“Clear/cloudy in fall.”

“A lot.”

“Lowest level ever.”

“Most of the lake is clear, but our bay at the south end of the lake has green slime weeds all summer long.”

“Depends on the area.”

“Not as clear.”

“Seaweed more than usual.”

“Oil from jet skis and speed boats.”

“Blackish.”

“More weeds.”

“Eutrophic.”

“Dirty.”

5. What factors prompted your answer to #4? Response to “Other.”

“Color of water.”

“Compared to lakes around.”

“Water clarity.”

“Visual.”

“Wind, usually.”

“I swim in it.”

“Low water level.”

“History.”

“Cannot see bottom due to dark organic sediment.”

“Milfoil is a problem.”

“Could not see bottom this year.”

“Sand bottom.”

“Large boat traffic and quantity of boats.”

“Pollen and knowing how it used to be.”

“Late in year.”

“Our shoreline has been overgrowing.”

“Sechi readings.”

“Boats.”

“Dirty scum on boats.”

“Visiting in fall and early spring.”

7. In regards to the number of the lake’s public boating access points, do you feel there are:  
Response to Why?

“Size of lake.”

“Too many boats and jet skis.”

“Outside boat on the water fishing and playing.”

“Can’t police them/too heavily used (Kawag. and Minocqua combined).”

“No parking.”

“July – Aug. sees heavy use by vacationers.”

“Better control, inspections at landings, fees needed.”

“No excessive wait times most of the time.”

“They are scattered so that they are easily accessible to many.”

“Not enough places to put your watercraft in lake.”

“Seems to be adequate.”

“The lake is already congested with watercraft activity.”

“Plenty of places to put boat in – plenty of boats on lake.”

“Enough access points on Minocqua for both lakes.”

“Only need one since it is part of the chain.”

“Lake is busy to the point of being unsafe during summer weekends and holiday periods.”

“Some hidden.”

“Generally a short wait for landings.”

“Too many to monitor adequately.”

“Too crowded.”

“Too much pressure.”

“The landing was not needed because of others on chain.”

“Only on holiday weekends there is not enough parking space.”

“No big line at the ramps.”

“Too much boat traffic on weekends.”

“Don’t need Kawaguesaga landing.”

“Lake is accessible at scattered sites.”

“Never wait long (10 min. max) to put in or out.”

“Existing access points appear adequate.”

“Minocqua ramps are not busy and new Kawaga. ramp is convenient.”

“There aren’t any on Kawaguesaga and that’s just fine.”

“Limit access and reduce pollution.”

“Too many boats.”

“Overcrowding of boats on the lake and chain.”

“Boats have access – if we’re going to check for invasives too many.”

“Do not seem to be congested.”

“There is a lot of boat traffic on the lake. We don’t need more boat landings to bring in more activity.”

“Boat traffic on weekend through summer months too heavy.”

“Too many watercraft now.”

“Too hard to monitor.”

“No queues.”

“Lake utilization too high already.”

“I use access spring and fall for in and outers there are probably too few because of lack of car/trailer parking.”

“Too much traffic, plus import of milfoil.”

“I don’t know how many there are or if more is needed.”

“There is the right number on the chain – never hear any complaints.”

“Public ramps are now used dominantly by boat rentals.”

“No major jamb-ups, no complaints.”

“Easy access with present landings.”

“If there were any more, there would be so much more invasive species.”

“Need to monitor all launches 100% of time.”

“Not long wait times even at busiest times.”  
 “Commercial businesses monopolize one.”  
 “I do not see long lines.”  
 “Now too much boat activity from the ramp at the dam.”  
 “Too many boats on the lakes now.”  
 “The more landings the more chance of spreading invasive plants like what happened at the landing at the dam.”  
 “New landing added Dam Road 2005.”  
 “Too difficult to monitor incoming boats.”  
 “Too many would encourage too high pressure.”  
 “Runoff.”  
 “Waiting occurs only on summer holidays.”  
 “Too many apples spoil the barrel so to speak.”  
 “More landings mean more lake traffic.”  
 “Not sufficient parking.”  
 “See comments – care for ones we have.”  
 “Less change to spread invasive species to other parts of lake.”  
 “Too much chance for spreading things like milfoil.”  
 “Too many boats already on the water.”  
 “We never had to wait too long.”  
 “Not sure. We have a private boat launch, however, it never looks like it is too backed up at Bosackis.”  
 “Don’t want more traffic.”  
 “Have never had a problem putting our boat in the water.”  
 “Use once in spring/fall.”  
 “Lots of traffic.”  
 “Plenty of boats are on lake.”  
 “Landing at dam should not be available.”  
 “No public access except by water/canal.”  
 “But they could be better located with better parking and less congestion.”  
 “Seems adequate, but not sure because seldom use.”  
 “Aquatic plants from boats and trailers.”  
 “It’s fine.”  
 “One of the causes of problems is no monitoring of boats.”  
 “Three landings in close proximity. Boats waiting.”  
 “Boat traffic and snowmobile traffic is horrendous some weekends.”  
 “We have one. Minocqua has three. That’s more than enough.”  
 “Additional landings spawn invasive weeds, litter, congestion.”  
 “Not a lot of time launching boats.”  
 “I never had to wait more than 5 minutes.”  
 “The additional site on Dam Road was unnecessary and has created problems of pollution, safety, etc.”  
 “Too many access points – too many boats.”  
 “Non-residents do not adhere to boating regulations.”  
 “Don’t seem too crowded.”  
 “A judgment call – no crowds.”  
 “Boat traffic – dangerous and affects fishing.”  
 “Long lines on wetlands in summer.”  
 “Access is easy; boat traffic seems to be increasing.”

"The lake, at times, is too crowded."

"Volume of boat traffic."

"There are more than enough people boating on our lake. "I use public access and it's fine."

"Only one on Kawaga, but access is available from Minocqua."

"Boaters seem to manage access to lake during the few peak periods."

"Too much day use."

"Plenty of access points."

"Don't seem to be constantly crowded."

"Three on Minocqua seems fine. Little to no wait."

"Often they are very crowded."

"Heavy traffic of boats on lake."

"Too many speed boats and jet skis."

"No access on our lake, we use Thirsty Whole launch."

"Four very good access points are quite adequate."

"Lake is busy enough."

"Own condo's at beacons."

"No waiting."

"Do not want too many as it makes it more difficult to monitor/control."

"The boat landings are the source of exotic invasives. The DNR has created them, but failed to protect the water resource."

"Most boat traffic is from residents or from Lake Minocqua."

"Lake boat traffic is horrible."

"Way too many boaters that drive like idiots."

"There are too many transient boats on the lake now."

"I think if there are fewer landings, we would have fewer problems with non-native invasive plants."

"I don't see people waiting in line."

"I never need to wait at landings."

"The dam project was unnecessary. Use town facilities."

"Too many boats on lake, especially on weekends."

"Invasives are being introduced into the lake from all the boats entering the lake at the landings and of course the State and DNR expect the lakeshore property owners to finance its removal."

"I seldom wait to launch and if I do, it's only a few minutes."

"Too many boaters/jet skis/skiers."

"Activity at landings seems ok."

"Proximity to landing ad Minocqua makes access point on Kawaguesaga redundant and unnecessary."

"Plenty of access points."

"Because there are plenty of public parking spaces and we don't need invasive species."

"Four on Minocqua Lake that I know of."

"Boat traffic."

"Too many access points to properly control."

"One could be added at the old cove property."

"Not much of a wait at the boat landings except holidays."

"Invasive species brought in."

"Plenty of boaters."

"Usually schoolhouse bay is open."

"I never have to wait to launch or land my boat."

"Don't know – limited use."

11. Do you have any plans for additional steps to control runoff on your property? If yes, please describe below:

“Vegetation and landscaping to slow and direct drainage.”

“Just finished \$50,000 riprap, native plant restoration on steep slope this summer.”

“Keep the natural lakeshore areas intact. Gutters to help runoff stay in drainage areas where is sandy soil to absorb water.”

“I live up around at a resort. They control the shoreline.”

“Yes, shoreline preservation plan.”

“Continued shoreline planting.”

“Shoreline landscaped barrier.”

“In the past year, our condo association just added both riprap to prevent shoreline erosion and slope plantings to minimize slope erosion.”

“Riprap partial shoreline.”

“Unsure – we own a condo and do not know what plans the association might have.”

“I own a condo. It all depends on the management.”

“I’d like to convince my neighbor to stop using excessive amounts of fertilizer on his large lawn at the lakefront.”

“I feel I have very minimal runoff (if any).”

“Maintain barrier.”

“Already done – riprap shoreline and erosion control, trees, plants, shrubs on entire slope – 355 feet of shoreline. Also promoted growth of native vegetation on shoreline – this has done well.”

“Undecided.”

“Just completed rock barrier and planted trees and shrubs (water) to control erosion. You must remember that runoff is needed to fill the lakes.”

“Riprap.”

“Additional landscaped barrier.”

“I leave it natural.”

“Don’t need until the island controls the runoff from the bridge/town streets.”

“I do not use fertilizers, etc.”

“We have met with Oneida County Land Conservation officer to assist us in developing a shoreline plan.”

“All undeveloped.”

“But have an area (narrow 10’-15’) that would like ideas.”

“Not necessary.”

“Natural shoreline.”

“No.”

“Surface growth.”

“Increase reasonable shoreline vegetation while maintaining lawn – confirm proper fertilizer is used.”

“Add more plant life on shoreline – wildflowers, tall grass, etc.”

“Unsure – whole owner condo unit.”

“The Pointe Association has its own plan.”

“Don’t know. Property owned in common with Property Owners Association.”

“No chemicals/fertilizers are used anywhere on property.”

“In the past year we did a slope and shorefront restoration to reduce erosion from slope and shorefront.”

“Add natural stones to shoreline embankment. This is something we will do in the future.”  
 “Trying to add more vegetation to the shoreline.”  
 “Plantings and natural terrace.”  
 “Not necessary. No runoff.”  
 “Too many restrictions or conflicting rules as to what you can or cannot do.”  
 “Not needed.”  
 “Natural habitat on shore.”  
 “Develop more landscape barriers.”  
 “Already have biolog shoreline.”  
 “Keeping up shoreline restoration.”  
 “I have no grass and don’t fertilize.”

12. Which, if any, of the following do you think causes or may cause water quality problems for the lake nearest you? Response to “Other.”

“Weed cutting.”  
 “Oil from boats.”  
 “Trash thrown into the lake.”  
 “Low water levels; close the dam gate.”  
 “Fertilizer from golf course.”  
 “All plant/tree debris.”  
 “Low lakes/weeds and algae.”  
 “Prevailing southwest winds blow all sorts of debris out to the east shore – uprooted weeds, pollen, tennis balls, beer cans, pop bottles, fishing lures, food containers, dead fish to name some of the junk on our shoreline also – hats and life jackets, but no corpse.”  
 “Boat traffic.”  
 “Tourists.”  
 “Two cycle outboards and personal watercraft.”  
 “We’re in a bay so it continually grows up with lily pads, thick muck bottom and logs washing in.”  
 “Low water level.”  
 “Improper management watershed levels.”  
 “Boat motor leaks, snowmobile motor leaks.”  
 “Nutrients from other lakes/sources.”  
 “Fertilizers from golf course.”  
 “Jet skis/water ski boats.”  
 “Boat gas/oil – especially those selling gas – spills.”  
 “Jet skis and ski nautical type boats.”  
 “Low water level.”  
 “Erosion along banks.”  
 “Population density.”  
 “Boating activity increase.”  
 “Two cycle boat engines.”  
 “Too many fishing tournaments.”  
 “Boats and jet skis.”  
 “Heavy boat/jet ski traffic.”  
 “Gas and oil from boats/jet skis.”  
 “Plus low lake level.”

“Boat traffic/jet skis – too many and general garbage/waste from boaters.”  
“Motor boats and powered water craft.”  
“Low water level.”  
“Trash dropped from boats.”  
“Boats from other areas.”  
“Salt from bridge overpass.”

13. Please circle the activities that you are aware of that the Lake Protection Association has been involved in: Response to “Other.”

“Nothing.”  
“Septic tank or system studies.”  
“Thanks to Sally Murwin and others, many others.”  
“Dick Garrett keeps me informed.”  
“Failed to vigorously oppose the Dam Road launch site.”  
“Recall from newsletter.”

16. From the list below, please indicate which actions you think need to be done to help improve water quality of the Minocqua-Kawaguesaga Lakes. Response to “Other.”

“Group projects to remove invasive species.”  
“Have State pay.”  
“Boat launch fees and rental boat fees to help pay/finance. Not all property owners responsibility.”  
“Increase water level – too low.”  
“Check boats at landings for invasive species.”  
“Add sewage treatment where possible and replace septic.”  
“No lawns.”  
“Educate transient boaters on water pollution matters, i.e. take their junk home – don’t throw overboard.”  
“Reduce development/eliminate condo’s on lake.”  
“Stop condominiums.”  
“Charge a fee at public boat landings to offset invasive species costs.”  
“Lake district.”  
“Assist owners in killing weeds.”  
“Sewer.”  
“I would like to identify exotic plants – pictures don’t help.”  
“Mandatory boat washing at launch points.”  
“Identify all nutrient sources and take steps to eliminate the majority of them and particularly those that require little funds.”  
“State/County financial support.”  
“More strict PWC enforcement.”  
“Combination of BEFG.”  
“DNR.”  
“But should somehow apply to all the turkeys who use the lake and abuse it and do not own property. Charge a fee to all who use public boat landings.”  
“Washes at boat landings.”  
“Enforce bringing lake water depth back up to where it was prior to 2005 and 2006.”



“G if it is a lake district.”  
 “Spry more often for weeds and milfoil and dredge areas that are needed.”  
 “Strongly encourage homeowners to connect to sanitary district line where line is available.”  
 “Encourage expansion of sewer system.”  
 “Control size of boats and power of motors on the Minocqua chain to keep vegetation stable.”  
 “Enforce boating laws to reduce erosion and damage to normal/natural lake vegetation.”  
 “Correct points circled in #12 above.”  
 “Inspect old septic systems.”  
 “Stop condo growth.”  
 “Enforce use of cleaner boat motors.”  
 “Eliminate the snails/swimmers itch.”  
 “Have less boat landings and have them patrolled so invasive animals and plants and other issues can be dealt with before people launch boats.”  
 “Enforce construction fines or tax new builders.”  
 “Control boat/jet ski traffic.”  
 “Remove lawn shoreline.”  
 “Close Kawaguesaga boat landing.”  
 “Create fee for boat launching to reduce number of powered water craft on Lake Minocqua.”  
 “Keep water level up to where it used to be.”  
 “Have septic systems checked that were constructed prior to 1980.”  
 “Band the old septic systems, promote the clear stream systems.”  
 :Program to reduce Eurasian Water Milfoil, weeds and have one landing at each lake where boats are pressure washed before going on to lake.”

17. Please check the group you feel should be financially responsible for the actions from question 16, to improve the Minocqua-Kawaguesaga Lakes. Response to “Other.”

“All of the above.”  
 “All who use the lakes.”  
 “DNR.”  
 “All lake users.”  
 “I’d be happy to pay something extra as a lake home owner.”  
 “Private business using public waters for financial gain.”  
 “DNR.”  
 “This question should apply to all users, property owners.”  
 “Don’t know.”  
 “Boater using public access.”  
 “Combination of above.”  
 “Property owners and all lake users – implement a \$50.00 launch fee – charged daily.”  
 “Churches and synagogues.”  
 “DNR or whoever mandates public boat landings.”  
 “Boaters, fishermen. Keep taxes down.”  
 “Everyone – it’s public water.”  
 “Unless lakeshore owners have rights to control elements in #26, why should be shoulder the costs.”  
 “User fees.”  
 “The lakes are owned by citizens. The DNR is the agent to protect the lake.”  
 “Lake district.”

“All of the above.”

“DNR.”

“DNR.”

“We pay taxes. We feel we should benefit from government support.”

“Local residents (a) plus c, d, g, h.”

“Unsure.”

“Newly created lake district.”

“It should be a combination of several of the above – voluntary organization, grants, government to enforce laws.”

“DNR.”

“Should be more than one.”

“Public boat landing – charge a fee for non-lake owners of lake property on the lake and off. Charge \$2 to \$3 per day.”

“DNR.”

“All users – residents and non.”

“Definitely not property owners. Those who are non-resident and non-tax payers are great abusers of the lake and the peace and quiet.”

“All of the above.”

“State and federal governments.”

“It should be a combination of all of the above. No one source would have or should be solidly financially responsible for the needed funds.”

“A lake district.”

“The State claims it owns the lakes. All citizens can and most do use the lakes.”

“Bad question.”

“All of above.”

“Lakeshore property owners are constantly being reminded that they do not own the lakes they live on. Since all of the residents of the State and U.S. own the lakes, they all should be required to finance the actions needed to maintain and improve the lakes.”

“Shared by c, d, e, f, g, and h.”

“Department of Natural Resources.”

21. How often do you use the lake to: Response to “Other.”

“Cross country skiing and skating.”

“Waterskiing.”

“Hunting.”

“Water ski.”

“Ice skating.”

“S’mores and hammock.”

“Cross country ski.”

“Water skiing.”

22. Please write down the activity that you feel is most important:

“Boating.”

“Boating with motor.”

"Swimming – cannot because of swimmers itch."  
 "Boating with motor."  
 "Observing wildlife."  
 "Peace and tranquility."  
 "Fishing."  
 "Appreciating peace and tranquility."  
 "Boating."  
 "Observing wildlife."  
 "Peace and tranquility."  
 "Fishing."  
 "Enjoying activities on the lake."  
 "Boating with motor."  
 "All."  
 "Fishing."  
 "Boating."  
 "Fishing."  
 "Swimming."  
 "Swimming."  
 "Fishing."  
 "Boating."  
 "Boating."  
 "Appreciating peace and tranquility."  
 "Boating."  
 "For my family – boating with motor."  
 "Boating with motor."  
 "Appreciating peace and tranquility."  
 "Peace."  
 "Appreciating peace and tranquility/observing wildlife (tie)."  
 "Swimming and fishing."  
 "All marked."  
 "Entertaining and observing wildlife."  
 "Other – having good quality lake water to enjoy."  
 "Peace and tranquility."  
 "Entertain friends."  
 "Peace and tranquility."  
 "Fishing."  
 "Peace and tranquility."  
 "Peace and tranquility."  
 "Boating."  
 "Appreciating peace/tranquility while observing wildlife as fishing."  
 "Boating with motor."  
 "Swimming."  
 "Health reasons now enjoy the beauty of northwoods. Sold pontoon boat in June 1006."  
 "Peace and tranquility."  
 "Appreciating peace and tranquility."  
 "Boating with motor – being able to see houses and landscape improvements. I don't want to see only trees."  
 "Boating, swimming, fishing."  
 "Swimming, water skiing."

“Peace and tranquility.”  
“Boating with motor.”  
“Fishing and boating with motor.”  
“Swimming.”  
“Entertain.”  
“Boating with motor.”  
Appreciating/observing wildlife.”  
“Swimming.”  
“Fishing.”  
“Fishing.”  
“Boating/swimming.”  
“Boating – friends.”  
“Fishing.”  
“Appreciating peace and tranquil.”  
“Entertain family and friends.”  
“Peace and tranquil.”  
“Swimming – ski – boat.”  
“Non-mot boat.”  
“Peace and tranquility.”  
“Boating with motor.”  
“Peace and tranquility.”  
“Fishing and wildlife.”  
“Fishing.”  
“Appreciating peace and tranquility.”  
“Boating.”  
“Wildlife – swimming and peace and tranquility. All equally important to us.”  
“Boating with motor.”  
“Boating with motor.”  
“They are all important – reason to live on lake.”  
“Entertaining friends.”  
“Peace and tranquility.”  
“Boating with motor.”  
“Fishing.”  
“Appreciating peace and tranquility.”  
“Wildlife.”  
“Peace and tranquility.”  
“Peace and tranquility.”  
“Observing wildlife.”  
“Fishing and entertaining friends.”  
“Appreciating peace and tranquility.”  
“Boating.”  
“Boating.”  
“Tranquility.”  
“Peace and tranquility.”  
“Peace and tranquility.”  
“Ice fishing.”  
“Peace and tranquility.”  
“Pontooning, waterskiing and swimming.”  
“Peace and tranquility.”

“Peace and tranquility.”  
“Appreciating peace and tranquility.”  
“Boating.”  
“Appreciating peace and tranquility.”  
“Boating with motor.”  
“Boating.”  
“Appreciating peace and tranquility/entertain friends.”  
“Boating with motor.”  
“Fishing.”  
“Boating – swimming.”  
“Boating with motor.”  
“Peace and tranquility.”  
“Fishing.”  
“Peace and tranquility.”  
“Swimming.”  
“Peace and tranquility.”  
“Boating with motor.”  
“Peace and tranquility.”  
“Appreciating peace and tranquility.”  
“Boating with motor.”  
“Peace and tranquility.”  
“Motor boating and snowmobiling.”  
“Boating.”  
“Fishing.”  
“Boating.”  
“Appreciating peace and tranquility.”  
“Boating with motor.”  
“Appreciating peace and tranquility and having the 200 feet no wake obeyed.”  
“Peace and tranquility.”  
“Water skiing, PWC.”  
“Peace and tranquility.”  
“Fishing.”  
“Waterboarding and water skiing.”  
“Peace and tranquility that translates to watching wildlife.”  
“Boating with motor.”  
“Swimming.”  
“Appreciating peace and tranquility.”  
“Boating with motor.”  
“Boating with or without motor.”  
“Entertaining friends.”  
“Peace and tranquility.”  
“Appreciating peace and tranquility.”  
“Fishing.”  
“Boating with motor.”  
“Swimming, boating, and appreciating peace and tranquility.”  
“Wildlife/scenic view.”  
“Fishing.”  
“Appreciating peace and tranquility.”  
“Appreciating peace and tranquility.”

“Peace and tranquility.”  
“Boating.”  
“Appreciating peace and tranquility.”  
“Appreciating peace and tranquility.”  
“Snowmobiling.”  
“Boating with or without motor.”  
“Swimming.”  
“Peace and tranquility.”  
“Boating with a motor.”  
“Swim.”  
“Swimming.”  
“All are equal.”  
“Swimming.”  
“Fishing.”  
“Swimming and boating.”  
“Boating with motor.”  
“Appreciating tranquility.”  
“Peace and tranquility.”  
“Fishing and swimming for children.”  
“Appreciating peace and tranquility.”  
“Observing wildlife.”  
“Boating.”  
“Fishing, peace and tranquility.”  
“All the same.”  
“Appreciating peace and tranquility.”  
“Appreciating peace and tranquility.”  
“Peace and tranquility.”  
“Boating with motor.”  
“Appreciating peace and tranquility.”  
“Fishing, boating.”  
“Fishing.”  
“Peace and tranquility.”  
“Fishing.”  
“Appreciating peace and tranquility.”  
“Fishing.”  
“Fishing.”  
“Appreciating peace and tranquility.”  
“To be on the water all are.”  
“Peace and tranquility.”  
“Boating with motor.”  
“Entertain friends (this includes most of the other categories).”  
“Appreciating peace.”  
“Boating with motor.”  
“Fishing.”  
“Boating with motor.”  
“Fishing.”  
“Swimming.”  
“Boating with motor.”  
“Non-motorized boating.”

“All.”  
“Boating and swimming.”  
“Boating.”  
“Appreciating peace and tranquility.”  
“Swimming.”  
“No opinions.”  
“Boating with motor.”  
“Fishing.”  
“Fishing.”  
“Entertain friends.”  
“Boating.”  
“Appreciating peace and tranquility.”  
“Swimming.”  
“Boating.”  
“Swimming.”  
“Appreciate peace and tranquility.”  
“Peace tranquility.”  
“Boating with motor.”  
“Fishing.”  
“Peace and tranquility.”  
“Fishing.”  
“Appreciating peace and tranquility.”  
“Boating with motor.”  
“Appreciating peace and tranquility.”  
“Fishing.”  
“Boating with motor.”  
“Boating and swimming.”  
“Boating and entertaining friends.”  
“Boating with peace and tranquility.”  
“Fishing.”  
“Boating.”  
“Boating with and without motor.”  
“Fishing.”  
“Appreciating peace and tranquility.”  
“Any activity involving the lake.”  
“Swimming.”  
“Use condo’s for rental.”  
“Observing wildlife.”  
“Swimming.”  
“Swimming.”  
“Boating.”  
“Appreciating peace and tranquility.”  
“Boating with motor.”  
“Peace and tranquility.”  
“Appreciating peace and tranquility.”  
“Peace and tranquility.”  
“Swimming.”  
“Non-motorized boating.”  
“Swimming.”

“Appreciating peace and tranquility.”

“Swimming.”

“Appreciating peace and tranquility.”

“Peace/tranquility/wildlife.”

“Entertain friends.”

“Appreciating peace and tranquility.”

“Fishing.”

“Appreciating peace and tranquility.”

“Appreciating peace and tranquility.”

“Fishing.”

“Fishing.”

“Observing wildlife.”

“Non-motorized boating.”

“Peace and tranquility.”

“Swimming.”

“Appreciating peace and tranquility.”

“Appreciating peace and tranquility.”

“Swimming.”

“Motor boating.”

“Appreciating peace and tranquility.”

“Supporting high quality water.”

“Swimming.”

“Swimming.”

“Enjoying and participating in all activities in #21.”

“Appreciating peace and tranquility and observing our wildlife.”

“Fishing.”

“Observing wildlife, swimming, fishing.”

“Entertaining friends.”

“Boating with motor.”

“They are all important.”

“Water skiing, swimming, boating – most important to me it’s so dirty. I try to never put my head in it.”

“Entertain friends.”

“Fishing.”

“Appreciating peace and tranquility.”

30. If you chose no in question 29, what prevents you from joining?

“Not sure.”

“Their non-intervention/input on the Dam Road boat landing.”

“They have never wanted members from Brinkland or other shared access.”

“Question benefit.”

“Rarely come to our cabins.”

“Was unaware that it existed.”

“Availability.”

“Haven’t gotten around to it.”

“Time.”



"Don't like to affiliate with a group that will claim I agree with their positions when in reality I probably agree with only some."

"Time."

"Another form of government is not needed."

"I belong to Lake Tomahawk Association."

"Recent purchase – still vacant lot."

"Knowing how and where to join."

"Nothing."

"Had previously been a member."

"Someone should ask."

"Did not know there was one."

"Live out of town."

"Lack of information."

"My job is too demanding to take more on at this time."

"I have no desire to join."

"I would like to see some control of watercraft (other than personal watercraft)."

"No time."

"Unsure."

"Time."

"Time."

"We use our condo one to two weeks a year only."

"Only there on weekends."

"Unaware of the organization."

"I don't agree with the priorities of the association."

"Time."

"Lost app."

"Too many high classes that really think they are somebody."

"Did not know about it and am not familiar what is involved."

"Didn't know about it."

"Not in the area that often."

"Not in the area enough."

"Not in the area enough."

"Time."

"Didn't know the association existed."

"Visiting Minocqua only once or twice during summer season (from southern part of state)."

"Never heard of it before."

"I will join."

"Time, not enough information."

"Nothing."

"I don't like going to meetings and I don't like politics."

"Nothing."

"Didn't know about it."

"It's too much of a social get-together for me."

"State should fund – taxes, license, etc."

"I do not know anything about it."

"Need to receive more info."

"Not present enough."

"Seasonal resident and unsure of association's goals."

"The Assoc. is trying to get too much power over people."

“Involvement in other areas.”

“Unaware of it.”

“I was just solicited this past summer and I plan to join.”

“Need more info.; unable to use lakes/condo frequently due to work responsibility in southern part of State.”

“I have contributed in the past. I found the most recent mailing disorganized and confused.”

“I belong.”

“Not aware.”

“Organization of this type have a way of causing more problems than they solve.”

“Don’t live there.”

“I was not aware of the existence of this organization.”

“We have not received the joining papers. I am a new owner and did talk with them.”

“DNR should spend more money patrolling. No more condo’s stop cutting down trees on shoreline – length of piers. No speed and jet skis.”

“Unsure of how to get involved.”

“Member of other Lake Association.”

“Did not know it existed.”

“Never invited – not aware.”

“I’m convinced the Association is fighting a futile battle. The exhaust from motorized watercraft are backed by too strong an industry lobby.”

“As owner, am 90 years of age so can’t get involved.”

“Summer resident.”

“Lake protection associations and districts don’t own the lakes any more than individual lakeshore property owners do and should not be in a position to dictate their wishes upon dissenting owners and create even more restrictions to their “pursuits of happiness” than the State and DNR already do. Any additional taxes just add insult to injury.”

“Nothing other than the impression that a limited number of people appear to want to force their beliefs and standards on others.”

“Town politics.”

“It all depends upon amount of dues.”

“Previously – no mailings sent to us at this time.”

“Abject refusal of MKLP to aid in opposition to construction of current boat landing, which created invasive species problem in the first place.”

“Did not know it existed.”

“Time.”

“Just forgot to send in money.”

“Not a full time resident.”

“Need more info. about organization.”

“Lack of use of the lakes.”

### 35. Additional comments:

“Boats are getting to large. With new bridge, it will allow even large boats to Lake Tom. Noise ordinance. Several of the high performance boats way too low. Start changing a boat launch fee to help preserve these lakes – say \$4 per day.”

“Do something to control swimmers itch.”

“We pay very high property taxes living on a lake; this \$ should be the source of any remedial expenditures. Additional assessments should not be considered.”

"I will probably join in the near future."

"This group has too many busy body out in left field people. Public waters are not the property of the MKLP, but are state owned and the responsibility and control must rest with government not with any association (to often guided by personal considerations)."

"I believe the biggest problems are: green algae blooms in parts of Lake Minocqua caused by fertilizers containing phosphorus and failing septic systems; overpowered and oversized boats on chain causing excessive noise disturbance and disruptive wakes; invasive weed species."

"The lakes are failing rapidly. When can we start doing something besides paying people like you to do surveys? We study everything to death. Raise taxes, etc. Do something to get the money and take action."

"Back in the 40's, the weeds from Trophy Park to the island were so thick we could lay on them. Then they moved the sanitary system to the river (the thoroughfare was the same). They slowly disappeared. I think sanitary systems and boats coming in to the system are causing most of our problems – mostly outsiders. The people here are new and the number has caused a lot which doesn't help."

"We support Lake Associations to work towards improving lake water quality, however strongly oppose associations imposing restrictions to residents and users of the lakes. The association should direct efforts upon the DNR to do their job and fund these projects. See Question #13c. Why do we get grants to study watershed from the DNR. The DNR should be conducting the study at their expense. #13d – why isn't the DNR developing an Aquatic Plant Management Plan? #3b – why isn't the DNR monitoring the lake water quality? The more the association does, the less the DNR will do. It is time to push the DNR to properly manage the Natural Resources – our lakes."

"I am also disabled."

"The association would get more people to join or support it if it took a stance against excessive use of PWC's and excessively large and noisy power boats. People who reside on the lake or have second homes on the lake, seem to constantly complain about early morning and evening overuse of PWC and extremely loud boats while the association seems directed only at water quality thereby not getting many excited enough to join or support the organization, which is received as a one issue group."

"Limit skiing, tubing and PWC to 10 a.m. to 5 p.m."

"Increase water level in Minocqua Lake. I purchased home in 95, water level is 2 feet lower."

"It is extremely important to monitor water quality and invasion species and to control them."

"I want to improve the water quality of the lakes as well as the fishing. I don't feel that all of the financial responsibility should be borne by the property owners. We have paid for the land, pay taxes, and the majority of the problems are a result of the public boater using the lakes for free without care or consideration of others."

"Why do people who do not live on the lake have piers? If that's ok, then why can't every property owner have one? I oppose piers on public land for private use. Condominium development too aggressive. More regulation of lakeshore needed."

"The height of the water table needs to be more consistent. I know there were droughts the last two years, but there is no reason the dam needs to be open during these times."

"I wish there was something we could do about the few high horsepower boats whose owners seem to just enjoy flying along the shore with their loud roar and annoying every animal and person on the lake."

"What ever problems you have with the lake should be taken care of by the DNR. We do not need another form of government."

"Awareness of public involvement of public laws to govern lakes with teeth. Get state involved. Enforcement – enforcement, etc. Monitor – monitor, etc. Get everyone involved or our land value will suffer."

"Financial needs should be shared by all using/benefiting from lake residents, non-residents, boat landing fees, snowmobiles, ice fishermen (previous two with fees at access points or annual user fee). Business community likewise share costs."

"I have 20+ years experience as a water treatment chemist with a strong understanding of the use and mechanisms of biocidal agents used for biological control."

"Question 12:15 wooded to cause a predetermined outcome. Question 16-A-B-C is meaningless without specifics of the ordinance."

"The water level in the last 3-5 years is so low that boat access to pier is difficult. Frogs are disappearing, herons, fish spawning along shore, etc. If the water level is down, why let the power company keep draining the lakes for their use downstream? Also, leave the Canada Geese alone."

"Having one set of erosion control rules for all property owners doesn't make sense. A lot 200 feet deep that is level at two feet above the lake level should have different rules than a lot with a steep bank that drops 20 feet at the lake edge."

"Thank you and everyone for their work and interest on this very important matter. Too many boats with large motors all times or day."

"Water traffic continues to increase. Water ski activity sometimes goes from 7 a.m. to 9 p.m. Non-motorized boat use is impossible during this time. Increased condominium construction puts more boats on the lakes. We are facing an overcrowding situation. The natural beauty of the area is being sacrificed for economic gain."

"Probably the most disruptive and chaotic lake activity is due to jet skis. Besides the constant noise, the all day back and forth activity riles up the lake to unacceptable levels. On cooler days when that traffic is nil, the water clarity is very nice. Jet skis also contribute to safety issues as they rapidly and randomly change course during high boat traffic periods."

"The biggest change has been the increase in milfoil. But the water quality is still good. Do not have 35 feet along shoreline to act as buffer."

"I would like to see water skiing limits such as time lines."

"This was sent to my son, but he lives in Texas and couldn't answer most of these questions. He and his siblings own some of our property in a trust. Keep up the good work."

"We were not properly warned about this spring's chem. treatment."

"Jet skis are getting more like power boats. Much larger and quieter. Very nice looking watercraft."

"This survey should have had MKLPA return address on the envelope – I almost threw it away thinking it was junk mail. Because the DNR thinks they are God Almighty, they should be financially responsible for water quality. I do not see farms and land owners paying for CWD deer problems. DNR waste too much money on unnecessary projects. I think a lake district would be financially uncontrollable just like a technical school, as far as taxing goes."

"Shouldn't the boater (those towed in)/fishermen be taking more responsibility for the preservation of our water. Let's press that above charging more taxes. Thanks for all your time and work. It is worthwhile."

"Over the past 10-15 years, fishing quality has steadily declined. Water quality over the last 5 years is worsening. Lake system is asset to community, county, state – lakeshore owners already pay high price in taxes – lake quality is issue to be addressed by state, county, community."

"This natural resource can't be replaced. It adds value to the community."

"Lake Minocqua is used by the public and as such the cost of protecting the lake should be shared by all users, not just those who own property on the lake."

"Numerous studies have shown septic systems are leaking into the lake. No restrictions have been placed on boats with motoring fouling the lake. No restrictions have been placed on jet skis operated by inconsiderate people visiting the lake. The DNR should concentrate on protecting the lake

rather than deciding on the color of the houses near the lake or rather than making rules limiting flag poles or benches on docks.”

“We’re completely in support of a lake district, however we are strongly in favor of the majority of money to be used on projects, not administration. Using volunteers will continue a sense of ownership, while paying people creates separation.”

“Would like info on weed control and water levels.”

“There should be a charge (or a yearly user fee such as for bike trails) for launching boat at our boat landings and this money should be used for lake improvement projects.”

“Already very involved.”

“Fees needed at boat landings for non-resident users. Should fund steam or high pressure washers before putting in boat. You need a shower to enter a hotel pool and trailers should be cleaned too. Guides and heavy fishermen are introducing invasive species – need to be controlled. Lake perimeter needs to be sewerred.”

“Please try to have a speed limit and a noise limit imposed on all watercraft and be enforced.”

“Could you have more patrols especially on holiday weekends. The lake is getting much more busy and dangerous to be on while boating. Many close calls cause of speed and alcohol I’m sure. Cut down on fishing tournaments and please lower taxes so I can afford to keep the cottage. We’re not all Chicago Milwaukee millionaires.”

“This year I noticed for the first time in 21 years that: 1) the water clarity was the worst ever (couldn’t see 4 foot); 2) first time ever saw algae bloom in front of my house; 3) there was a heavy layer of dead plants on lake bottom. Also, for the last two years, the water level was below normal lake levels. Is this a factor affecting water quality. Can the association discuss with WPS to not drop lake level in spring as they normally do. I assume WPS has the authority to drop the lake level.”

“We need to become a lake district so we have better control of the lakes problems.”

“Enforce boating regulations. Limit boat rental places use of landings. Better landing ramps and parking.”

“Water level of lake is lower each year – strongly disagree with current level.”

“We have a 23 foot natural buffer to the lake. We use no fertilizer. We have a new two year septic system, 75 feet back from the lake.”

“Dissolved oxygen measurements in Minocqua to Kawaguesaga deep holes, July 2006, indicated that the bottom third (depth) of both lakes were devoid of oxygen. Hydrogen sulfide was in samples of bottom water. A top notch limnologist stated that he feared that the lakes are going belly up (eutrophying at an accelerated rate). Once a lake goes eutrophic, it is exceeding difficult to reverse the process. The time to act is now.”

“Boat landings – Brunswick Road – needs attention (in water). Boat trailers nearly tip over (uneven). Large berm (with rock) off pier end. Needs better slope.”

“Regarding personal watercraft usage on the lake. The problem lies with people on them not following the rules of navigation. In addition, the usage by underage operators contributes to the problems of not following the rules of navigation. Thus, better enforcement of boating laws.”

“The DNR doesn’t allow you to do anything (piers/docks – retaining wall), so the DNR should be responsible. They built the boat landing that brought milfoil, etc. Jet boat/jet skis (PWC) do not following boating rules and are extremely noise. Patrol the lakes more, enforce speed/noise laws (make speed/noise laws). Enforce 100 foot buffer. There is more pollution from the bridge and island than from everyone on our lake combined. Also have slow no wake through the thoroughfare. Nothing there is 100 feet from shore. Boating should be leisurely, not racing (here). Part no wake and part without leads to problems and ill feelings.”

“Water quality in Huber Bay is terrible. Aquatic plants have taken over the bay. Please try to correct these problems.”

“We are not there on a regular enough basis to volunteer at this time.”

"I think a flat fee per household to support your work would be ok. I'm not interested in a mil rate based on value of home. Also, this lake is used by the general public. I think the county or state should pay the bulk of the expenses. I have a rather large home on the lake and I bought the cottage next door. They are on separate tax rolls. The two houses are used a total of about 150 nights – 25 for guest house and 125 for main house. I pay \$20,000 in property taxes the land alone is assessed at \$2000 a foot x 380 ft. = ½ my taxes. I'm happy to pay my fair share. Hopefully not two shares because of the two tax bills and not a % of my taxes. I don't fish and use the lake for pontoon rides only."

"We feel that a properly funded association can greatly enhance the enjoyment value of the lakes."

"We think that not only controlling invasive plants already here, but stopping the reintroduction of them into our lakes should be our #1 concern."

"We appreciate the work of the MKLPA. We also enjoy boating and snowmobiling. There are already laws about hours of operation for jet skis (not after dusk). We feel all of these things – boating, skiing, swimming, drew us to the area, and now that we have a home there, would it be right to deny others those same pleasures? We do not use fertilizers, we recycle, and are willing to do other things that would protect the quality of the lake without denying ourselves or others the pleasures of the area. Whatever else may be happening in the area – the eagles have increased, the loons are still present, hummingbirds, woodpeckers, blue herons, so many birds – still find the area conducive to their needs. What may be less conducive to the pleasures of the area are the lights from town that affect our former ability to see stars and the northern lights. Ironically, improved water quality may draw more people, which draws more business, etc., etc."

"Keep up the good work."

"The depth of the water for the past two years has been terrible. I do not understand why they are draining it so low."

"Bring the water level up."

"As a taxpayer in Minocqua, we get very little for the taxes we pay. Nothing. There is no service that we receive. We feel the taxes we pay should fund or contribute to the monitoring program. People from out of state should be responsible for contributing as well (the people from out of state who visit, use the lakes, etc.). Visitors from out of state who use the public launches should pay launch fees."

"My son worked for a business that sells gas to boaters. He said there are frequent spills. These spills are allowed to dissipate rather than performing clean-up. Can you work with these businesses on finding solutions. Perhaps a noise ordinance to discourage exceptionally loud motor bots from our lakes."

"I think getting this survey out is a good start to educating people. There is an organization concerned with our lakes."

"Wisconsin valley improvement and the DNR should clean up Kawaguesaga for they were the ones that forced to have the boat landing put in by the dam which was opposed by many, many people and the MKLPA Association – that brought milfoil in our lake in less than 3 months. So they should clean it up."

"Prohibit phosphate fertilizers use in the Whole state, as is in MN. Also, a portion of state lotto sales to be used for lake protection, stocking - \$ tourism."

"Wisconsin is already one of the highest taxed states. Therefore, any additional taxes would not be welcomed. As a summer resident, we pay taxes, but we should be allowed to vote in local elections put on tax increases."

"Many now call our lake the sewer – that should attract lots of tourists – please investigate. Natural clean-up methods and continue monitoring and require boat washing and inspections at a fee prior to launch. Be assured these things will not deter tourists."

"Stop the continuation of multiple housing units on our lakes. Stop approving condo's for one thing."

“Control water levels – they are too low.”

“The fishing in general has worsened over the last 20 years dramatically due to Indian spearing, milfoil, and general quality of water. Also, the water level needs to be held at a higher level. Also northwest end of Minocqua needs to be dredged. Dredging, weed control, and water depth will help a great deal.”

“Just had triple bypass heart surgery.”

“We don’t need anymore individuals or organizations attempting to dictate our lifestyles and how we utilize our property. Lower water level. Drought and the Wisconsin River Valley authority’s draining have contributed to this problem for past five years resulting in more plant growth.”

“Too much fishing pressure. Needs more stockpiling. Less tribal abuse.”

“My wife and I own three lakefront properties on Lake Minocqua. Two properties are connected to the lake land sanitary district #1. I am making application for the third property. Expansion of the sanitary system although costly would seem to be a progression.”

“Again, use your time on better projects. It’s a social group trying to look good.”

“I think it would help to put a no wake marker in the bay at south end of the Lake Minocqua because it is very small and boats water ski in and out of it all the time.”

“Has expansion of municipal sewer been considered?”

“Water level has been very low the last two years. A lot of snow and rain has been adequate for other area lakes/chains from talking to and personally used these waters. Not sure why so low lately? I would also start a fee system for boats and inspection if possible at landings. More info. about milfoil at landings.”

“Keep up the good work.”

“I live in Milwaukee most of the time, but believe two things would truly help. 1) elimination of septic systems; and 2) only use fertilizer ok for water.”

“This is a good survey. Keep up the good work.”

“I am opposed to a Lake District after hearing the presentation at the annual meeting. This is another level of government we would impose on ourselves and the taxes to go with it. Minocqua is dependent on tourism related to quality lakes for its existence. There is no other significant industry. The town/county should aggressively fund these activities because all have a major stake in lake quality...not just the lake property owners. I have no direct benefit from the schools, Christmas parade, etc., but still pay outrageous taxes to pay for them. The town as part of its government structure should establish a Lake Quality Committee and a segment of the annual budget to support it. The MKLPA should be represented on this committee. Funding would be broad-based and complete with all of the other requests for tax dollars. At the annual meeting, those who have not joined MKLPA were called free-loaders. I say that they have not been successfully sold on the value of membership and this should be the strategy rather than forcing membership through a lake district.”

“I have owned lakefront property for three years and I am not sure if there is or isn’t a problem on our lake.”

“We need great quality, but not at the expense of use by owner.”

“Every business in the township benefits from the Minocqua-Kawag. Lakes. That’s why I feel the town should pay for water quality work. I already pay the town about \$5,000 per year in taxes and receive almost no services for that. Every citizen (including non-lake owners) also benefit from the lakes by the tourism business and jobs, that’s another reason to have the town pay for lake water quality. Keep in mind that there are other nice lakes in northern Wisconsin and upper Michigan to compete for the seasonal residents and tourists.”

“We love using the chain of lakes and we appreciate efforts being made to sustain its beauty. We have experienced the Lake Geneva style large boat invasion in the summer. This invasion should not be allowed – it will be the number one reason these lakes will fail.”

"The increased use of personal water crafts and certain types of boats have had a profound impact on the lakes. The quantity of vegetation has changed as a result of these craft being too close to shorelines and entering shallow areas with the intent of generating larger wakes. Lake health is greatly dependent on the vegetation present."

"Good survey."

"Lake District fees should not be based on property values."

"Water levels – down about 16" this spring – now Sept. still 10" down – more no wake zones – it's dangerous out there – more time restrictions on some activities – the lake needs quiet time too – to recover from excessive activity."

"Major increase in shoreline weeds floating in from the lake."

"An obvious problem is the ever-increasing amount of filamentous algae present in those lake areas away from the current existing into the Tomahawk River."

"Please don't get into areas that cause controversy. The peace and quiet of the northwoods should include freedom from constant controversy and people trying to force others to do what's good for them. Oneida County has already created enough problems with its attempts to improve zoning. Monitoring, advising and trying to convince people to voluntarily do things is fine, but please don't go beyond that."

"Question #12. Residential property should have enforceable regulations on rentals. We see homes being rented out weekly and even daily – with 12 to 20 or more people occupying a 2 or 3 bedroom property. Now that is putting a lot of stress on septic systems and it's going on into the lake."

"Will have more time to participate in volunteer work in 2009."

"Our home on Lake Minocqua is currently for sale. We're moving because the lake has become to busy and noisy."

"I think implementation of a launch fee should be instituted so all users will have a way of taking care of the resource."

"Thank you for the survey. The quality of the Minocqua/Kawaguesaga chain (incl. Min. & Tomahawk) is very vital to community, tourism, etc. Perhaps consider a nominal annual license for all who use the lake for additional funding of costs for the greater good."

"Full time residents would be the best to be on board of MKLPA as they are aware as to what is taking place and what problems arise."

"Creating a lake district is very important to me."

"I believe that the State of Wisconsin is responsible for the health and care of public access lakes. I would be happy to do whatever I can to promote and encourage that. Please send me an application for membership in the KPLPA."

"I have my own wellness business. I have non-toxic home products that would be great for lake homes. I use non-toxic laundry products as well. I would be happy to share this info. by mail or a speaking engagement to help people understand what goes down the drain is very important to our environment. These products also are better for septic systems."

"Spend more money on patrols, not just driving around watching fisherman and their garbage. People cutting down trees on shoreline for their homes. No more condo's. This bring in more people and speed boats and skis. Use money for patrolling and not your pockets. This is deer and bear country – not dog country."

"Lakes are down foot or better what the problem, over 2 years."

"The lake is what makes Minocqua such an enjoyable place. Our family has great many memories at the lake. We are very concerned with runoff from the manicured lawns and the water quality."

"Lake Minocqua is a recreational lake and will never be a wilderness lake. Therefore, I feel it is unrealistic to expect to enforce a bugger zone of natural vegetation. The best we can do is to control invasive species through education and as necessary chemical means. I believe the fishery has actually



improved through the practice of catch and release. Formation of a Lake District would ensure that all lake owners share in the cost of maintaining water quality.”

“I would be interested in understanding the goals and direction of the association.”

“Over the past 10 years, our family has experienced increasing incidents of swimmers itch. Each year we report to the DNR – each year they claim no reports have been called. It gets worse each year. No one swims on our side of the lake – Minnesota and Michigan lakes have successfully treated this with chemicals. I feel it is a serious threat to our lake.”

“The lakes are overcrowded. Too many big boats. Noisy jet skis. Too many condo’s (people). Fishing tournaments kill fish.”

“This is a family vacation home shared by three families.”

“I think as far as water pollution, get rid of the rentals of jet skis on the lake. These two stroke machines really put off a lot of smoke into the water. I think instead of patrolling bikers on the Bearskin Trail, they should put these people to work at the boat landings to insure that motor testing and other contaminants are not going into the lakes.”

“Over the past 20 years, Lake Kawaguesaga has been increasingly polluted by only residue from combustible engine exhaust. Also, noise pollution has increased dramatically due to inadequate mufflers on large power boats and personal watercraft. During the summer months, Beer Can Island has become a public beach with typically 15 to 20 boats, pontoons and personal watercraft spending the entire day with no sanitary facilities available so the lake is being used as a septic tanks of convenience. Traffic and related wave action is incessant. Escape to the northwoods has become an oxymoron. I have complained to the DNR, but to no avail. There is no control over the use of the island.

“Controlling purple blue str. along Lake Tomahawk channel should also be a priority along with eurasian milfoil and curly pond mill weed.”

“The current group has done an excellent job to alert the public re: the condition of our lakes. I feel the state – namely DNR – could do more to assist with lake problems – with advice, with money and with personnel.”

“I have been a seasonal resident (lake front property) for 26 years. Although I am sure you are well meaning, the meetings I have attended are unimpressive. Too many environmental hand wringers and not enough practical application, which takes property rights into consideration. We purchased lake front property, for a premium, and pay taxes that are substantially higher than our inland neighbors. I am tired of the continuing restrictions we face year by year by the DNR and others. God created the beautiful place for us to enjoy and care for, but not to worship, as some of your members expect. For now, count me out.”

“We are in the area only on weekends when possible and makes doing things difficult to keep up with volunteering time.”

“This survey concerns me because it gives the impression of slanting toward drastic controls and limitations of personal freedoms instead of preservation of the lake.”

“We are constantly told that all of the State’s lakes are held in trust for all of the State’s citizens. Fine, then make all of the State’s citizens pay without the need to kiss Madison’s and the DNR’s butt every time something needs to be done that costs money.”

“This is like closing the barn door after the horse was stolen. It was quite obvious that creating a boat landing would be followed by invasive species. Now we are faced with a tax to correct a situation which might have been avoided in the first place. Further, this is tantamount to taxation without representation. Since there is no public choice as to who is doing the taxing, let the DNR do it for our tax money already supports that organization.”

“I thin the vegetation boarder on shoreline is very important, but continue to see very green lawns come right to the shore. I notice local stores stock very little K-free fertilizer, so people must not be asking for it. Maybe more education is necessary.”

“You do wonderful work. Creating a lake district would be good.”

“Over the years, I have noticed two disturbing trends: 1) the lake clarity has been, and still is decreasing; 2) the number of red bumps and welts I get from entering the water has been increasing to the point where now, every time I go swimming, regardless of the time of year, I will get some swimmers itch or something similar.”

“I agree that water quality has become an issue but I strongly disagree that lakefront owners should bear the cost of this issue. Minocqua is nothing without this chain of lakes. This issue would affect the whole tourism industry of Minocqua, i.e.: restaurant owners, hotels, local businesses. I feel that this is a much larger problem for many people besides property owners. The waterways are open to the public so the public should help maintain them. If it came down to only property owners bearing the financial burden, then I would say shut down the public landings. Maybe if people were held fiscally responsible for their actions, they may be more respectful and aware of the effects they may be having on the lakes.”

“No additional taxes.”

“There is no way we should be taxed more for living on the lake. Start a landing fee and have everyone who uses the lake pay.”

“We need to find a way to set a fee to launch/use the chain – to assist in paying the discussed costs.”

“I appreciate all you are doing.”

“Think we should control access to the two lakes with fewer landings and pressure wash boats to remove undesirable items prior to boat being allowed to enter lake. Should change for use of lake if not a property tax payer on the lake. Should have pre-addressed the return envelope – not doing so probably reduced participation.”

“The formation of a lake district is very important in order to accomplish our task of maintain good (high) water quality. However, all lake property and watershed resident owners should share the responsibility.”

“Lake pollution – the high ranking contributors, 1) septic systems old and outdated; 2) runoff from roads (oil, gas, salt and other climates); 3) boats with motors; 4) dumping down the storm sewers; 5) fall leave/tannic acid. Just one helpful tree – oak absorbs into its root system – magnesium, calcium, potassium, nitrogen, phosphorous, and sulfur.”



# Survey

# MINOCQUA-KAWAGUESAGA LAKES SURVEY

The Minocqua-Kawaguesaga Lakes Protection Association, Inc. is conducting a survey to assess the present uses and perceptions of the Minocqua and Kawaguesaga Lakes. This survey is a requirement as part of the 2005 WDNR Lake Protection Grant. The information gained from this survey will be used by the Minocqua-Kawaguesaga Lakes Protection Association, Inc. and its supporters to help determine what improvements may be required to address the future residential, commercial, and recreational uses of the lakes and to preserve this natural resource. They want your input, too!

Minocqua-Kawaguesaga Lakes Protection Association, Inc. has hired Cedar Corporation of Menomonie to assist with this survey. In order to keep responses confidential, Cedar Corporation will tabulate the survey responses, and will provide the Minocqua-Kawaguesaga Lakes Protection Association, Inc. with a summary of the anonymous responses. You can help our community a great deal by filling out this questionnaire and returning it in the enclosed postage-paid envelope by October 15, 2006.

1. What is your Minocqua-Kawaguesaga residency status? (Please circle **one** answer)
  - a. year-round resident
  - b. seasonal resident
  - c. seasonal non-resident
2. Which Lake do you live on? (Please circle **one**)
  - a. Minocqua Lake
  - b. Kawaguesaga Lake
  - c. other:\_\_\_\_\_

For the remaining questions, please answer thinking about the lake you circled in question 2.

3. How many years have you been living on and/or visiting the lake? (Please circle **one**)
- |                     |                  |                  |
|---------------------|------------------|------------------|
| a. Less than 1 year | c. 6 – 10 years  | e. 16 – 20 years |
| b. 1 - 5 years      | d. 11 – 15 years | f. over 20 years |
4. What term best describes the water of the lake? (Please circle **one**)
- |          |           |                |             |                 |
|----------|-----------|----------------|-------------|-----------------|
| a. clear | b. cloudy | c. green/algae | d. bad odor | e. other: _____ |
|----------|-----------|----------------|-------------|-----------------|
5. What factors prompted your answer to #4? (Please circle **all** that apply)
- |                                   |                                       |                             |
|-----------------------------------|---------------------------------------|-----------------------------|
| a. amount of algae                | c. thickness of the sediment (mud) on | d. amount of aquatic plants |
| b. ability to see the lake bottom | bottom of lake                        | e. unsure                   |
|                                   |                                       | f. other: _____             |
6. How would you rate the quality of fishing during the past 12 months compared to the time periods shown below? Would you say over the past number of years, the fishing on the lake has been.....
- a. over the last 5 years: (Please circle **one**)
- |                |           |                   |          |           |
|----------------|-----------|-------------------|----------|-----------|
| 1. didn't fish | 2. better | 3. about the same | 4. worse | 5. unsure |
|----------------|-----------|-------------------|----------|-----------|
- b. over the last 10 years: (Please circle **one**)
- |                |           |                   |          |           |
|----------------|-----------|-------------------|----------|-----------|
| 1. didn't fish | 2. better | 3. about the same | 4. worse | 5. unsure |
|----------------|-----------|-------------------|----------|-----------|
- c. over the last 20 years: (Please circle **one**)
- |                |           |                   |          |           |
|----------------|-----------|-------------------|----------|-----------|
| 1. didn't fish | 2. better | 3. about the same | 4. worse | 5. unsure |
|----------------|-----------|-------------------|----------|-----------|
7. In regards to the number of the lake's public boating access points, do you feel there are: (Please circle **one**)
- |                     |                           |            |
|---------------------|---------------------------|------------|
| a. more than enough | b. about the right number | c. too few |
|---------------------|---------------------------|------------|
- Why? \_\_\_\_\_
8. How would you rate the "health" of the lake for the summer of 2006 compared to the time periods shown below? Would you say the "health" in 2006 is:
- a. Last year: (Please circle **one**)
- |           |          |                   |           |
|-----------|----------|-------------------|-----------|
| 1. better | 2. worse | 3. about the same | 4. unsure |
|-----------|----------|-------------------|-----------|
- b. In the past 5 years: (Please circle **one**)
- |           |          |                   |           |
|-----------|----------|-------------------|-----------|
| 1. better | 2. worse | 3. about the same | 4. unsure |
|-----------|----------|-------------------|-----------|
- c. In past 10 years: (Please circle **one**)
- |           |          |                   |           |
|-----------|----------|-------------------|-----------|
| 1. better | 2. worse | 3. about the same | 4. unsure |
|-----------|----------|-------------------|-----------|
- d. In the past 20 years: (Please circle **one**)
- |           |          |                   |           |
|-----------|----------|-------------------|-----------|
| 1. better | 2. worse | 3. about the same | 4. unsure |
|-----------|----------|-------------------|-----------|

9. There are costs associated with taking care of the lakes. This includes treating the lakes for invasive species, educating the public, and conducting water quality improvement projects. Creating a lake district would allow the Association to tax lake shore property owners in order to generate funds to pay for such projects. Would you support the creation of a lake district for the Minocqua-Kawaguesaga Lake Protection Association in order to take care of the lakes? (Please circle **one**)
- a. yesb. noc. unsure

10. Does your property have any of the following means to reduce erosion or runoff? (Please “**x**” appropriate column once for **each** category)

Category	Yes	No	I’m Not Sure
Shoreline landscaped barrier			
Undeveloped, natural shoreline vegetation			
Grass drainage ditch			
Rain garden			
Rain water collection system			

11. Do you have any plans for additional steps to control runoff on your property? (Please circle **one**) Yes - No
- If yes, please describe below:

12. Which, if any, of the following do you think causes or may cause water quality problems for the lake nearest you? (Please circle **all** that apply)
- a. fertilizers/pesticides from lakeshore homesb. improper disposal of household chemicals, paints, oils, etc.c. stormwater running off house roofs, driveway or roadsd. aquatic plants introduced from other lakes on boats and trailers

e. erosion from construction sitef. septic systemsg. pollution runoff from roads and highwaysh. grass clippings and/or leavesi. other:\_\_\_\_\_

13. Please circle the activities that you are aware of that the Lake Protection Association has been involved in:
- a. chemical treatment (Navigate 2,4-D) of Eurasian Water Milfoil in the spring of 2005 and 2006.  
b. supported a \$320,000 USGS grant received by the Association for water quality monitoring.  
c. received two \$10,000 grants from the DNR to study the watershed.  
d. applied for two Lake Management Planning Grants to develop an Aquatic Plant Management Plan.  
e. not aware of activities  
f. other:\_\_\_\_\_

14. How would you feel about a having, a 35’ or wider strip of native vegetation as a buffer strip along your shoreline to reduce runoff going into the Lake? (Please circle **one**)
- a. strongly supportb. supportc. neutrald. opposese. strongly opposef. unsure

15. How would you feel about using a fertilizer that does not contribute to increased algae in the Lakes? (Please circle **one**)
- a. strongly supportb. supportc. neutrald. opposese. strongly opposef. unsure

16. From the list below, please indicate which actions you think **need to be done** to help improve water quality of the Minocqua-Kawaguesaga Lakes? (Please circle **all** that apply)
- a. enforce a fertilizer ordinance to limit algae growth in lakes  
b. enforce zoning and township ordinances that affect the lakes  
c. enforce a vegetative shoreline buffer ordinance for lakeshore owners  
d. keep everyone in the watershed informed of the lake condition and what activities are being done  
e. monitor lake water quality  
f. watch for and report exotic plants  
g. financially support programs and projects to improve the lakes  
h. reduce erosion coming off the public boat landing  
i. other:\_\_\_\_\_

17. Please check the group you feel should be financially responsible for the actions from question 16, to improve the Minocqua-Kawaguesaga Lakes: (Please circle **one**)
- a. local watershed residents  
b. non-resident users  
c. Township government  
d. County Government  
e. individual lakeshore property owners

f. Lake Protection Association (MKLPA)  
g. State government  
h. Federal government  
i. other:\_\_\_\_\_

18. Do you support the use of chemicals to control aquatic invasive plant species such as Eurasian Water Milfoil?
- a. yesb. noc. unsure
19. Do you feel the amount of aquatic plants have increased over the last 15 years?
- a. yesb. noc. unsure
20. The spread of aquatic invasive plant species (Eurasian Water Milfoil and Curly Leaf Pondweed) could potentially reduce water quality and property values. Should controlling aquatic invasive species be a top priority for the Lake Association?
- a. yesb. noc. unsure

21. How often do you use the lake to: (For each activity place an “X” under the appropriate column.)

Activity	1-5 times per year	6-10 times per year	11-20 times per year	More than 20 times per year
Entertain friends				
Fishing				
Ice fishing				
Snowmobiling				
Swimming				
Boating with motor				
Non-motorized boating (canoe/kayak)				
Appreciating peace and tranquility				
Observing wildlife				
Campfires/picnics				
Other				

22. Please write down the activity (from the chart in Question 21) that you feel is most important

23. Minocqua-Kawaguesaga Lakes host many organized fishing tournaments throughout the year. How do you feel about the tournaments that are held on these lakes?
- a. Strongly agreeb. Agreec. Neutrald. Disagreee. Strongly disagreef. don’t know

To what extent do you agree or disagree with statements 24-28? Please circle the corresponding letter.

24. I feel there is a problem with the amount of green algae on the Lake:
- a. Strongly agreeb. Agreec. Neutrald. Disagreee. Strongly disagreef. don’t know
25. The Lake is an important resource to the Minocqua and surrounding communities:
- a. Strongly agreeb. Agreec. Neutrald. Disagreee. Strongly disagreef. don’t know
26. I would like to see some control (hours of operation, speed, designated areas, etc.) of personal watercraft (jet-skis):
- a. Strongly agreeb. Agreec. Neutrald. Disagreee. Strongly disagreef. don’t know
27. I feel the water quality of the Lake (circled in question #2) has improved in recent years:
- a. Strongly agreeb. Agreec. Neutrald. Disagreee. Strongly disagreef. don’t know
28. There should be a limit on the maximum horsepower used to power boats:
- a. Strongly agreeb. Agreec. Neutrald. Disagreee. Strongly disagreef. don’t know
29. Do you or any member of your household belong to Minocqua-Kawaguesaga Lakes Protection Association, Inc.?
- a. yesb. no

30. If you chose “no in Question #29”, what prevents you from joining?

31. What is the best way for the Minocqua-Kawaguesaga Lakes Protection Association, Inc. to share information with you? (Please circle **all** that apply)
- a. meetingsb. phone callc. newsletterd. newspaper articlese. e-mail: \_\_\_\_\_

32. Do you have special skills that could assist the Lake Protection Association? (Please circle **one** answer)
- a. No, I don't think so

b. Yes, I believe so ➔ If YES, and you would like to be contacted please provide a name & telephone number, email address or other contact information where we can reach you.\_\_\_\_\_
33. Would you be willing to volunteer for a role in the Minocqua-Kawaguesaga Lakes Protection Association, Inc.?
- a. No, I don't think so

b. Yes, I believe so ➔ If YES, and you would like to be contacted please provide a name & telephone number, email address or other contact information where we can reach you.\_\_\_\_\_
34. Please circle your age group:
- a. 18-30

c. 41-50

e. 61-70

b. 31-40

d. 51-60

f. 71 and older

35. Additional comments:

YOUR PARTICIPATION IN THIS SURVEY IS GREATLY APPRECIATED!