B

APPENDIX B

Stakeholder Survey Response Charts and Comments

Town of Plum Lake Ph I Lakes - Anonymous Stakeholder Survey

Surveys Distributed: 378 Surveys Returned: 140 Response Rate: 37%

Lake Property

1. Which of the Town of Plum Lake lakes do you reside on or near? Please select one choice.

Answer Options		Response	Response
	Percent	Count	
Plum Lake		65.7%	88
Star Lake		24.6%	33
Little Star Lake		9.0%	12
West Plum Lake		0.8%	1
	answered	d question	134
	skipped	d question	6

2. Do you rent or own your property on or near your lake? Please select one choice.

Answer Options	Response	Response
Answer Options	Percent	Count
Own	99.3%	133
Rent	0.8%	1
	answered question	134
	skipped question	6

3. Is your property from Question 2 on the lake or off the lake? Please select one choice.

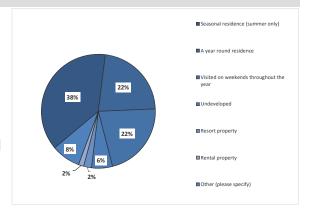
Answer Options	Response	Response
Allswei Options	Percent	Count
On the lake	74.6%	100
Off the lake	25.4%	34
	answered question	134
	skipped question	6

4. How is your property utilized?

Answer Options	Response Percent	Response Count
Seasonal residence (summer only)	38.1%	51
A year round residence	22.4%	30
Visited on weekends throughout the year	21.6%	29
Undeveloped	6.0%	8
Resort property	2.2%	3
Rental property	1.5%	2
Other (please specify)	8.2%	11
answere	ed question	134
skippe	ed question	6

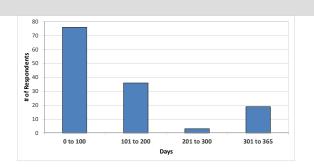
Number Other (please specify)

- 1 A year round home but only used seasonally
- 2 Second Home Visited throughout year at any time
- 3 Seasonal Residence (all summer) and Visited on weekends throughout the year
- 4 Most weekends, all seasons, a few summer weeks
- 5 Second year round residence visited 50+% of year
- **6** Three season used periodically
- 7 Visited for weeks at a time throughout the year
- 8 We both house a year round resident and are a seasonal use facility
- 9 Visited for weeks and weekends throughout the year
- 10 Occupied 6 months per year
- weekends throughout the year, but we are preparing to move there in retirement in a few years



5. How many days each year is your property used by you or others?

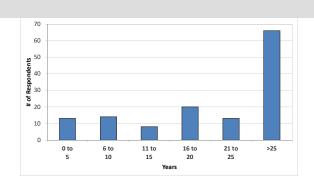
Answer Options		Response Count
		134
	answered question	134
	skipped question	6
Category (# of days)	Responses	
0 to 100	76	57%
101 to 200	36	27%
201 to 300	3	2%
301 to 365	19	14%



6. How long have you owned or rented your property on or near your lake?

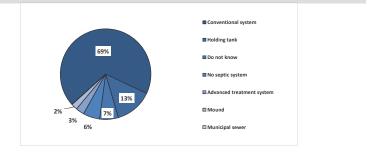
Answer Options		Response Count
		134
	answered question	134
	skipped question	6

Category	Responses		%
(# of years)	Responses	Re	sponse
0 to 5		13	10%
6 to 10		14	10%
11 to 15		8	6%
16 to 20		20	15%
21 to 25		13	10%
>25		66	49%



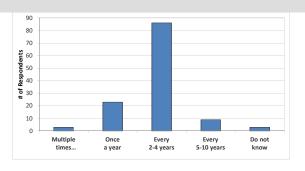
7. What type of septic system does your property utilize?

Answer Options	Response Percent	Response Count
Conventional system	68.7%	92
Holding tank	13.4%	18
Do not know	6.7%	9
No septic system	6.0%	8
Advanced treatment system	3.0%	4
Mound	2.2%	3
Municipal sewer	0.0%	0
answe	red question	134
skip	ped question	6



8. How often is the septic system on your property pumped?

Answer Options	Response Percent	Response Count
Multiple times a year	2.4%	3
Once a year	18.6%	23
Every 2-4 years	69.4%	86
Every 5-10 years	7.3%	9
Do not know	2.4%	3
	answered question	124
	skipped question	16

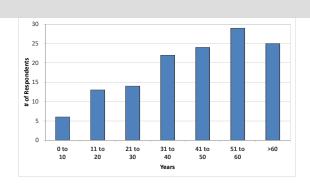


Recreational Activity on Lake

9. How many years ago did you first visit your lake?

Answer Options	Response Count
	133
answe	red question 133
skip	ed question 7

Category (# of days)	Responses	% Response	
0 to 10		6	5%
11 to 20		13	10%
21 to 30		14	11%
31 to 40		22	17%
41 to 50		24	18%
51 to 60		29	22%
>60		25	19%



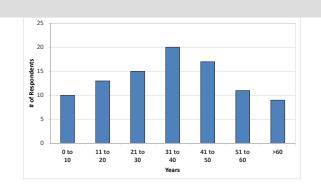
10. Have you personally fished on your lake in the past three years?

Answer Options		Response Percent	Response Count
Yes		71.8%	94
No		28.2%	37
	answere	d question	131
	skinned auestion		9

11. For how many years have you fished your lake?

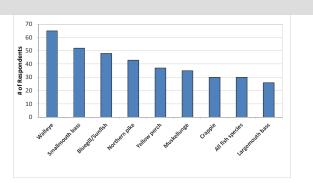
Answer Options		Response Count
		95
а	nswered question	95
	skipped question	45

11 to 20 13 149 21 to 30 15 169 31 to 40 20 219 41 to 50 17 189 51 to 60 11 129	Category (# of years)	Responses	Re	% sponse
21 to 30 15 169 31 to 40 20 219 41 to 50 17 189 51 to 60 11 129	0 to 10		10	11%
31 to 40 20 219 41 to 50 17 189 51 to 60 11 129	11 to 20		13	14%
41 to 50 17 189 51 to 60 11 129	21 to 30		15	16%
51 to 60 11 129	31 to 40		20	21%
	41 to 50		17	18%
>60 9 9%	51 to 60		11	12%
	>60		9	9%



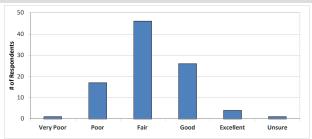
12. What species of fish do you like to catch on your lake?

Answer Options	Response Percent	Response Count		
Walleye	68.4%	65		
Smallmouth bass	54.7%	52		
Bluegill/Sunfish	50.5%	48		
Northern pike	45.3%	43		
Yellow perch	39.0%	37		
Muskellunge	36.8%	35		
Crappie	31.6%	30		
All fish species	31.6%	30		
Largemouth bass	27.4%	26		
Other (please specify)	0.0%	0		
а	answered question			
	skipped question			



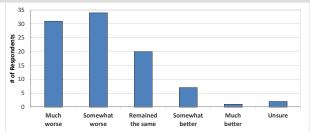
13. How would you describe the current quality of fishing on your lake?





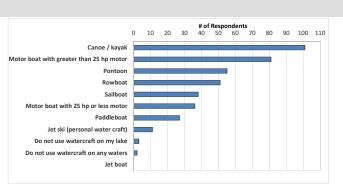
14. How has the quality of fishing changed on your lake since you have started fishing the lake?

Answer Options	Much worse	Somewhat worse	Remained the same	Somewhat better	Much better	Unsure	Response Count
	31	34	20	7	1	2	95
					answere	ed question	95
					skippe	ed question	45



15. What types of watercraft do you currently use on your lake?

Answer Options	Response	Response			
Allswei Options	Percent	Count			
Canoe / kayak	76.5%	101			
Motor boat with greater than 25 hp motor	61.4%	81			
Pontoon	41.7%	55			
Rowboat	38.6%	51			
Sailboat	28.8%	38			
Motor boat with 25 hp or less motor	27.3%	36			
Paddleboat	20.5%	27			
Jet ski (personal water craft)	8.3%	11			
Do not use watercraft on my lake	2.3%	3			
Do not use watercraft on any waters	1.5%	2			
Jet boat	0.0%	0			
answered question					
skippe	skipped question				



16. Do you use your watercraft on waters other than your lake?

Answer Options	Response Percent	Response Count
Yes	43.1%	56
No	56.9%	74
answer	ed question	130
skipp	ed question	10

17. What is your typical cleaning routine after using your watercraft on waters other than your lake?

Answer Options	Response Percent	Response Count
Remove aquatic hitch-hikers (ex plant material, clams, mussels)	96.4%	53
Drain bilge	58.2%	32
Rinse boat	27.3%	15
Power wash boat	7.3%	4
Apply bleach	5.5%	3
Do not clean boat	1.8%	1
Other (please specify)	0.0%	11
answe	red question	55
skipp	ed question	85

Other (please specify) Number

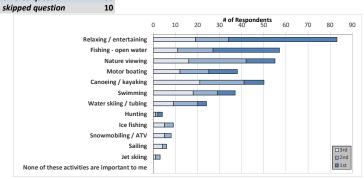
- 1 Also very long dry-out periods often applied (months)
- 2 Only kayak goes on other lakes
- 3 Especially if I know there are invasives on the lake I visited. We don't take our deck boat to other lakes, only kayaks.
- 4 only fish Ballard, Irving & Star
- 5 wash, rinse & dry canoe..(not kept in water on lake)
- 6 Leave boat out of water for days to dry
- 7 Refers to kayak
- 8 Dry off boat
- 9 never go lake to lake there is always a dry out period between uses.
- 10 won't launch again for a period of time to dry out
- 11 No bilge in a canoe

18. For the list below, rank up to three activities that are important reasons for owning your property on or near your lake, with 1 being the most important.

Answer Options	1st	2nd	3rd	Rating	Response
Allswei Options	151	ZIIU	Siu	Average	Count
Relaxing / entertaining	49	15	19	1.64	83
Fishing - open water	30	16	11	1.67	57
Nature viewing	13	26	16	2.05	55
Motor boating	13	13	12	1.97	38
Canoeing / kayaking	9	20	21	2.24	50
Swimming	8	11	18	2.27	37
Water skiing / tubing	4	11	9	2.21	24
Hunting	2	1	1	1.75	4
Ice fishing	0	4	5	2.56	9
Snowmobiling / ATV	0	3	5	2.63	8
Sailing	0	2	4	2.67	6
Jet skiing	0	2	1	2.33	3
None of these activities are important to me	0	0	0	0	0
Other (please specify below)	1	3	2	2.17	6
			answe	red question	130

"Other" responses Number

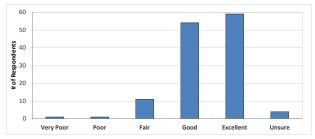
- 1 Living/residence
- 2 Opposed to ATVs.
- 3 Golf
- 4 also entertain friends & swim
- 5 Golf
- 6 fishing
- 7 Golfing 8 lake view from our cabin & deck
- 9 working
- 10 Pontooning
- 11 cross country skiing
- 12 BIKING
- 13 stand-up paddle boarding
- 14 We will be using the home in a few years as a 6 month per year residence then 6 months in the southern climate



Lake and Historic Condition, Health and Management

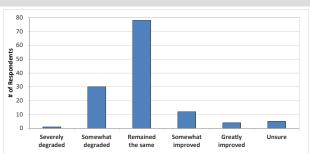
19. How would you describe the current water quality of your lake?

Answer Options	Very Poor	Poor	Fair	Good	Excellent	Unsure	Response Count
	1	1	11	54	59	4	130
					answere	d question	130
					skippe	d question	10



20. How has the current water quality changed on your lake since you first visited the lake?

Answer Options	Severely degraded	Somewhat degraded	Remained the same	Somewhat improved	Greatly improved	Unsure	Response Count
	1	30	78	12	4	5	130
					answere	d question	130
					skippe	d question	10



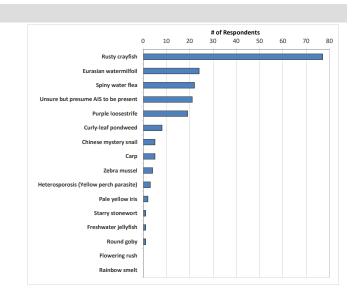
21. Before reading the statement above, had you ever heard of aquatic invasive species? Response Response Response

Answer Options	Response	Response
Allswei Options	Percent	Count
Yes	100.0%	128
No	0.0%	0
	answered question	128
	skipped question	12

22. Do you believe aquatic invasive species are present within your lake?				
Answer Options	Response Percent	Response Count		
Yes	55.4%	72		
I think so but am not certain	20.0%	26		
No	24.6%	32		
answered question				
skij	ped question	10		

23. Which aquatic invasive species do you believe are in your lake?

Answer Options	Response Percent	Response Count		
Rusty crayfish	78.6%	77		
Eurasian watermilfoil	24.5%	24		
Spiny water flea	22.5%	22		
Unsure but presume AIS to be present	21.4%	21		
Purple loosestrife	19.4%	19		
Curly-leaf pondweed	8.2%	8		
Chinese mystery snail	5.1%	5		
Carp	5.1%	5		
Zebra mussel	4.1%	4		
Heterosporosis (Yellow perch parasite)	3.1%	3		
Pale yellow iris	2.0%	2		
Starry stonewort	1.0%	1		
Freshwater jellyfish	1.0%	1		
Round goby	1.0%	1		
Flowering rush	0.0%	0		
Rainbow smelt	0.0%	0		
Other (please specify)	3.1%	3		
answered question				
skipped question				



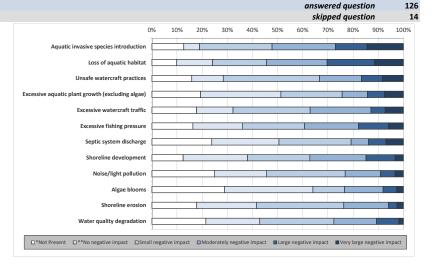
"Other" responses Number

- 1 Many lakes have "invasive species" living without creating much of a problem.
- 2 spiny water flea in Star Lake, which I use mor than Plum
- 3 lg snail?
- 24. To what level do you believe each of the following factors may currently be negatively impacting your lake?
- * Not Present means that you believe the issue does not exist on your lake.
- ** No Impact means that the issue may exist on your lake but it is not negatively impacting the lake.

Answer Options	*Not Present	**No negative impact	Small negative impact	Moderately negative impact	Large negative impact	Very large negative impact	Unsure: Need more information	Rating Average	Response Count
Aquatic invasive species introduction	14	7	32	28	14	16	14	1.55	125
Loss of aquatic habitat	11	16	24	27	21	13	10	1.58	122
Unsafe watercraft practices	19	15	46	20	10	10	6	1.24	126
Excessive aquatic plant growth (excluding algae)	23	38	29	12	8	9	6	0.90	125
Excessive watercraft traffic	22	18	38	30	7	9	2	1.23	126
Excessive fishing pressure	19	23	29	25	14	7	7	1.20	124
Septic system discharge	24	27	29	7	7	7	24	0.74	125
Shoreline development	15	31	30	27	14	4	4	1.14	125
Noise/light pollution	30	25	38	17	7	4	4	0.87	125
Algae blooms	32	39	14	17	6	3	13	0.63	124
Shoreline erosion	21	28	41	21	4	3	5	0.87	123
Water quality degradation	24	24	33	19	10	2	11	0.89	123
Other (please specify)									11

Number Other (please specify)

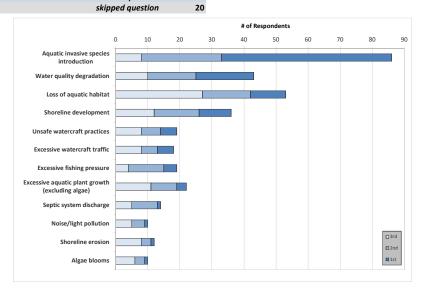
- 1 Native American Spearing
- 2 walleve spearing tree drops to create fish habits versus cribs, shoreline impacts due to wake boats and other ski boats operating too close to shorelines especially
- when water is high, logging operations on the north shore of Plum west side and further north is creating run offs, erosion, that is negatively impacting quality of water, fish spearing
- 4 Spearing spawning game fish-huge impact
- 5 Excessive jet ski speeds
- 6 Negative local government actions
- 7 people fighting about quality of the lake, (not helpful)
- 8 Native American spearing
- 9 Native American Spearing
- There are a couple very very loud boats on the
- 10 lake that really do not fit in with the quaintness of our lake and the excessive noise
- 11 Native American spearing



25. From the list below, please rank your top three concerns regarding your lake, with 1 being your greatest concern.

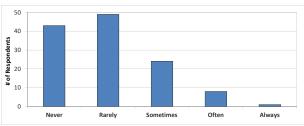
Answer Options	1st	2nd	3rd	Response Count
Aquatic invasive species introduction	53	25	8	86
Water quality degradation	18	15	10	43
Loss of aquatic habitat	11	15	27	53
Shoreline development	10	14	12	36
Unsafe watercraft practices	5	6	8	19
Excessive watercraft traffic	5	5	8	18
Excessive fishing pressure	4	11	4	19
Excessive aquatic plant growth (excluding algae)	3	8	11	22
Septic system discharge	1	8	5	14
Noise/light pollution	1	4	5	10
Shoreline erosion	1	3	8	12
Algae blooms	1	3	6	10
Other (please specify)	5	0	3	8
		answere	ed question	120

Number "Other" responses Forcing property owners to abide by new rules and pay more taxes to help a few 1 property owners that have "aquatic weeds" in front of their property and expect others to fix it. 2 spearing of fish in Spring 3 Native American Spearing 4 Other Land owners trying to force thier wishes on me, fish spearing, operating ski boats too close 5 to shoreline and erosion from logging operations north of Plum **6** Spearing spawning game fish 7 Lack of stocking programs 8 Regulations people fighting about quality of the lake (not helpful) 10 fish spearing 11 "Native American" Spearing 12 Native American Spearing 13 Indian Spearing!!!!!! Number ONE!!!!!!! 14 logging

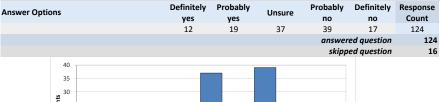


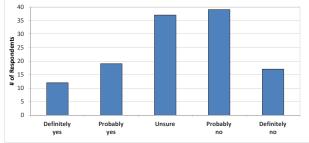
26. During open water season how often does aquatic plant growth, including algae, negatively impact your enjoyment of your lake?

Answer Options	Never	Rarely	Sometimes	Often	Always	Response Count
	43	49	24	8	1	125
				answei	red question	125
				skipp	ed question	15



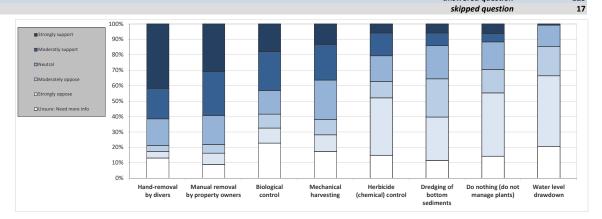
27. Considering your answer to the question above, do you believe aquatic plant control is needed on your lake?





28. Aquatic plants can be managed using many techniques. What is your level of support for the responsible use of the following techniques on your lake?

Answer Options	Strongly oppose	Moderately oppose	Neutral	Moderatly support	Strongly support	Unsure: Need more info	Rating Average	Response Count
Hand-removal by divers	5	5	21	24	51	16	3.52	122
Manual removal by property owners	9	7	23	35	38	11	3.43	123
Biological control (milfoil weevil, loosestrife beetle, etc)	12	11	19	31	22	28	2.64	123
Mechanical harvesting	13	12	31	28	16	21	2.66	121
Herbicide (chemical) control	45	13	20	18	7	18	1.97	121
Dredging of bottom sediments	34	30	26	10	7	14	2.04	121
Do nothing (do not manage plants)	46	17	20	6	7	16	1.78	112
Water level drawdown	56	23	17	0	1	25	1.3	122
						answe	red question	123



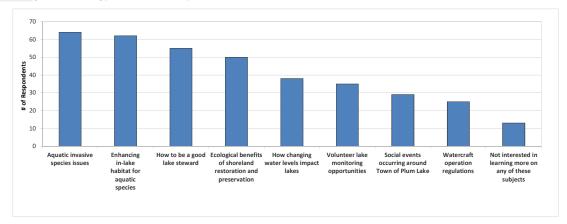
29. Stakeholder education is an important component of every lake management planning effort. Which of these subjects would you like to learn more about?

Answer Options	Response Percent	Response Count
Aquatic invasive species impacts, means of transport, identification, control options, etc.	52.9%	64
Enhancing in-lake habitat (not shoreland or adjacent wetlands) for aquatic species	51.2%	62
How to be a good lake steward	45.5%	55
Ecological benefits of shoreland restoration and preservation	41.3%	50
How changing water levels impact lakes	31.4%	38
Volunteer lake monitoring opportunities (Clean Boats Clean Waters, Citizens Lake Monitoring Network, Loon Watch, Town of Plum Lake programs, etc.)	28.9%	35
Social events occurring around Town of Plum Lake	24.0%	29
Watercraft operation regulations – lake specific, local and statewide	20.7%	25
Not interested in learning more on any of these subjects	10.7%	13
Some other topic (please specify)	7.4%	9
	answered question	121
	skipped question	19

Number Other (please specify)

- 1 annually marking all rock bars as was done for years. lots of destruction on plum lake for 100s of boaters
- The towns residents that are not PLA members need to be kept informed as they are taxpayers and have a stake in the community as well as lake property owners.

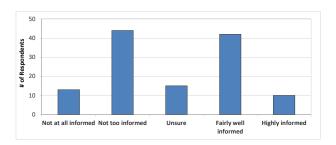
 Business owners have a bigger investment in the community because they actually work and try to make a living here.
- Business owners have a bigger investment in the community because they actually work and try to make a living 3 ILids as a way to encourage clean boats/clean waters.
- 4 Already aware of the above
- 5 How to stop logging in close proximity to lake shore; open spearing to everyone, then when the fish are gone sit down and renegotiate treaties.
- 6 Fish management
- 7 Very concerned about any invasive species in Plum & Star
- 8 working for many years on clean water clean boats, Loon Watching
- 9 good boat cleaning practices re: invasive species



Town of Plum Lake

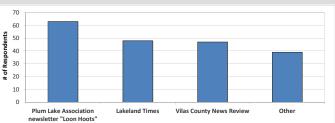
30. How informed has the Town of Plum Lake kept you regarding issues with your lake and its management?

Answer Options	Not at all informed	Not too informed	Unsure	Fairly well informed	Highly informed	Response Count
	13	44	15	42	10	124
				answere	ed question	124
				skippe	ed question	16



31. How do you stay informed about changes affecting your lake?

Answer Options	Response	Response
Allower options	Percent	Count
Plum Lake Association newsletter "Loon Hoots"	52.9%	63
Lakeland Times	40.3%	48
Vilas County News Review	39.5%	47
Other	32.8%	39
ans	wered question	119
sk	ipped question	21



Number "Other" responses

- 1 Trout Lake research station and the internet
- 2 emails from association members
- 3 Lake Assoc Members
- 4 Board meetings

The town needs to give information to Non Plum Lake Association members. People should not be forced to join a group they have nothing in common with just to get information that may change

nothing in common with just to get information that may change their way of life and their finances.

- 6 Star Lake Owners Assoc.
- 7 neighbors
- 8 Town of Plum Lake information
- 9 Neighbors and members of P.L. Association
- 10 other residents
- 11 retired member of the Lakes Committee of Plum Fake
- 12 observation, discuss w property manager
- 13 personal connections
- 14 word of mouth
- 15 Lake association emails
- 16 We get mail!
- 17 Reparians annual meeting as well as neighbors and social gatherings
- 18 Friends
- 19 Others on the Lake
- 20 Local public radio

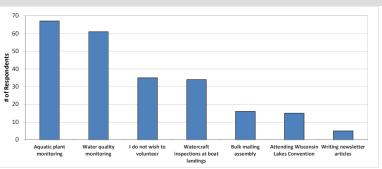
- 21 The Star Lakers Club yearly picnic
- 22 Lake association
- 23 town meetings and friends
- 24 Town mailings, word of mouth
- 25 Talk to local dnr personel
- 26 For Your Information newspaper
- 27 Neighbors
- 28 Property Owners "Word Of Mouth"
- 29 town board and representatives
- 30 Word of mouth
- 31 My Uncle
- 32 verbal communications with neighbors, etc..
- 33 never heard of Loon Hoots
- 34 Word Of Mouth
- 35 lake owners association
- 36 From other locals
- 37 Plum Lake Riparian Owners emails and meetings
- 38 Talk with others in the area
- 39 Luck

32. How concerned, if at all, are you about aquatic invasive plant becoming established within your lake?

Answer Options		Response	Response
Aliswei Options		Percent	Count
Very concerned		62.6%	77
Fairly concerned		23.6%	29
Not too concerned		9.8%	12
Unsure - I do not know enough about aquatic invasive plants		2.4%	3
Not at all concerned		1.6%	2
a	inswer	ed question	123
	skipp	ed question	17

33. The effective management of your lake will require the cooperative efforts of numerous volunteers. Please circle the activities you would be willing to participate in if the Town of Plum Lake requires additional assistance.

Answer Options	kesponse	kesponse	
Allswer Options	Percent	Count	
Aquatic plant monitoring	54.9%	67	
Water quality monitoring	50.0%	61	
I do not wish to volunteer	28.7%	35	
Watercraft inspections at boat landings	27.9%	34	
Bulk mailing assembly	13.1%	16	
Attending Wisconsin Lakes Convention	12.3%	15	
Writing newsletter articles	4.1%	5	
answei	red question	122	
skipped question			



35. Please feel free to provide written comments concerning LakeName, its current and/or historic condition and its management.

Answer Options	Response Count
	47
answered q	uestion 47
skipped q	uestion 93

Number	Response Text
	Star Lake suffers erosion along North Bound road, from waves and at the intersection with North Star Lake road, from snowmobiles climbing the bank. This erosion has created dens for water-loving snakes, which seems good, but worry about the road being undercut, and water quality from the erosion. Thanks for your survey!
	2 Star Lake lost almost all of it aquatic plants to the rusty crawfish. In recent years there has been a significant recovery - not sure why Plum Lake is a great resource that should be protected from invasive species. However, I don't wish to see another govt bureaucracy overburdening lake owners with more regulations and taxes! Plum Lake absolutely needs rock and sand bar markers! this is a MUST! I am tired of seeing unsuspecting boaters lose their props and lower units in front of old beer bar resort and 3 off Morton peninsula! it's time for leadership on this issue. it's costing time and lots of money for lake owners, Plum Lake Township residents and lake visitors. I will NOT participate in any funding of lake quality and invasive species monitoring and remediation that does not include a plan to annually mark all rock bars(which was done previously for decades). thank you, proud Plum Lake lot owner
	4 I am extreamly disappointed that the town of Plum Lake did not pass the lake district. Very Short Sighted After living here for 41 years I helieve that the lake
	quality has not changed other than shoreline erosion from excessive traffic especially pontoon boats and jet skis etc. We've lost approximately 3 ft. of shoreline since we've been here.
	The water quality has remained stable throughout the years except when the rusty crayfish ate the weeds. Plum has had aquatic weeds probably forever and property owners should deal 6 with it themselves and not force a "district" to tax and spend the hard earned money of the residents to help a few unhappy lake owners.
	7 Star Lake has lost extensive weed growth . Rusty crayfish seem to be more in control . Would like to see existing rearing ponds used for walleye. Would like to see stocking of lake especially because of Indian spearing (Indians should stock from their rearing ponds !)
	8 Delieve that the decision not to support the development of a Lake District to fund eradication of aquatic invasive species should they be found in Plum Lake was a missed opportunity and one we may come to greatly regret.
	9 Currently our land is undeveloped. The PLA membership has taken on a lot of the previously mentioned volunteer activities. ILids could monitor landings 24/7. The Town of Plum Lake must continue to do more. The Lake Management Plan has been a wonderful step in the right direction. I'm concerned about local and non-local fishing guides not cleaning their boats and live wells, etc. and lake hopping. Is 10 there a way to require mandatory training for them on the important responsibility they have to protect our lakes and their own future income as guides. We are very concerned about the milfoil found on Little Star and spiny water flea and the potential of these invasives spreading to Plum Lake. Thank you for developing this survey and for all the work that the Town Lakes Committee has done as well as the PLA.
	11 We'e also concerned about the logging impact on the Ballard Lake shoreline and aesthetic look if all the hardwood is removed from the Northshore
	 12 Get rid of the rusty crayfish and do a better job of stocking Plum Lake. 13 We need a hot-water cleaning station at the boat landings. Star L., esp. needs protection from campers and day users (guides & locals
	The crabs devastated the lake and plant growth. It would be nice to stop similar situations from happening but not at the cost of letting wealthy property owners controlling how this big public asset is to be used to their benefit and wishes.
	15 think Plum is pretty well managed. I would like to see the use of jet ski watercraft restricted in some way 16 It's on the edge of declining, the fishing is poor. The town has NO PLAN TO PROTECT THE LAKE
	At the town's Millsite park on Star Lake, there should be signs by the sand at the lakes edge, where children play. The signs should say "dogs not allowed in this area." At the Star Lake 17 campground, dogs are not allowed on the beach, so campers bring their dogs down to the town park, where they let them play in the sand and the water where there are children playing, the dogs do their peeing and pooping in the sand. There are signs like that at Hunter Lake park, restricting dogs; why can't we have signs like that at the Millsite park??
	Since the infestation of the Rusty Crawfish ended, weed growth has returned rapidly. We do not support tree drops to improve fishing, fish cribs make more sense and we would help that effort; weeds are coming back naturally. Wake board boats and other larger watercraft are being operated too close to the shorelines. This in combination with higher water levels is impacting shorelines negatively. Lake owners and businesses should be encouraged to instruct their guests to operate boats away from shorelines. We believe fish spearing during the spawn is and has been the greatest negative impact to the fishery. The next was the rusty crawfish.
	19 We are concerned of the growing threat of aquatic invasive species (AIS) in our Plum Lake.
	20 Keep atv's away from the lake and its environs. 21 My family is fourth generation on Plum Lake. It's preservation through pro action is to be commended. Such efforts which include offering public awareness of issues and threats are what
	keeps our Plum Lake one of the few remaining pristine lakes 22 Fish habitat is starting to rebound since the virtual eradication of the rusty crayfish. More panfish in the lake
	23 I love Plum Lake but feel that Plum as well as Star Lake Needs more fish stocking programs. Whatever it takes to help the lake produce more fish.
	The relationship between year-round and seasonal residents has deteriorated into Us (town) vs. Them (lake), reflecting the current political and economic climate and paralyzing the town board. Science- and research-based lake management and long-range planning have suffered as a result, leaving our lakes vulnerable to AIS and over-development.
	As summer progresses, Little Star Lake has an abundance of aquatic plants appearing at the surface which is very unsightly; and in the fall produces a green scum and foul smell. This is due in part to water depth. It would be appreciated by us to control the weed growth below the surface.
	l'd like to see everyoneboth year-round and summer residents talking politely and working together cooperatively on the quality of the lake because, actually, we're all in the same boat. We all play in the same backyard. The best thing about Plum Lake is the fact that we have always liked each other and helped each other. If we lose that nice atmosphere by fighting with each other, we will have lost the
	very best thing about Plum Lake. It's not invasive species that endanger Plum Lake; it's all the fighting that occurred last summer. Near our boat house there were weed beds which provided cover for a variety of fish species. Those beds have disappeared over the years and I think with the loss of those beds two things 27 have happened. 1) there are fewer fish in the area. 2) without the "goods" vegetation the water quality has deteriorated and smells rotten. Felt I could drink the water in years past but not now.
	28 I was present at the public hearing for consideration of creation of a lake district for Plum Lake. I was quite dismayed with the lack of support, for both financial and scientific study (DNR), for the preservation of Plum Lake. A property tax levy, of lake residents, for funds to protect Plum Lake, is the only fair way to fund lake protection initiatives.
	29 Rusty crayfish destroyed virtually all of the weedbeds in plum lake. They are just now coming back close to what they were. I do not think that they are gone, just knocked down to a low level.
	We were strong suppporters of the Lake District, which was proposed & voted down. Very disappointed in the Town of P.L.'s failure to recognize its importance for the future of Plum Lake & the other Towns' lakes.
	31 Large powerboats are a concern. Invasive species are a concern. ATV usage on township roads is a great concern 32 Not for extra taxes to combat a non-existent weed problem!!!
	1 have done AIS monitoring at the landings, participated in lake monitoring activities and been actively involved in the Plum Lake Association for many years. I intend to continue doing so as long as I can
	34 We're sorry the proposed Lake District was voted down by the town.

On the previous #32, please note that we would be willing to contribute financially to help offset costs of hiring personnel like has been in the past. the establishment of the lake district we 35 believe was an attempt to organize into an entity that could apply for grants SHOULD a problem arise. Also, since most people throughout the Town either directly or indirectly benefit from the draw of having these fine lakes, it only makes sense to have the Town create a reserve fund to have on hand to be ready for the inevitable AIS introduction

Indian Spearing has killed the fishing on Plum Lake.

18 It makes no sense to kill female walleys as they lay their eggs. Its crazy!!!!!

The quality of the fishery has significantly declined since I started fishing Plum. Walleye is my main target species. It's harder and harder to catch them. I did not catch one limit of walleye this past season. I consider myself fairly knowledgeable of Plum, having fished the lake for so many years. I'm not one of those calling it The Dead Sea. DNR Fisheries biologists say the lake is naturally reproducing, but the population is in decline as indicated by their own statistics. The lake cannot maintain a reasonable walleye fishery with the combination of spearing and angling pressure. Continual, annual removing of spawning fish is extremely detrimental. The resorts are empty in May and are never full until July 4th holiday. People don't come to Plum as a walleye fishing destination like they used to, and for good reason - they don't catch fish. If the lake is going to support the resorts, through recreational fishing, and spearing is going to continue, stocking is needed. The only way stocking is going to occur is if there is a Lake Association in place to apply for State grants. I watched the debacle of the attempt to form a Lake 37 Association. Too much mis-information was spread around the community. Local resident don't trust the liberals who make up the current lake group and fear restrictive regulations that would limit their activities on the lake. If the idea of a formal Association is going to ever gain acceptance, people need to be assured they will continue to have the freedom to use the lake as they have in the past. Eurasian Water Milfoil is present in Little Star, which flows into Star, which flows into Plum. Spiny Water Flea is in Star. We saw what the invasion of rusty crayfish did to the lake. It's rebounded from that, but the impacts of these other invasives may catastrophic! The only way to combat the spread of these invasives financially is through State assistance only available to a formal Lake Association. One other item I would like to see addressed is the dredging of the boat landing in Sayner next to the old bait shop. From power loading, the water is too shallow behind to float my boat onto the lake, so the landing is useless to me. I'm sure others have the same problem. It would be a simple task to dredge out the berm and provide more access to boaters. The Statehouse Point landing is very good, but often also very busy, especially with ski club activities interfering with the launching of boats.

- Plum Lake Association doesn't do a very good job with education and take any ownership of marking the lake for shallow water I see on an average of 3-4 boats get damaged a year by the lake being unmarked. Do not recommend being a member of the association (all political and old school thinking - needs to change).
- 39 I would like to have more fish stocked, as well as having catch and release only for small mouth bass. The smallmouth control rusty crayfish well
- 40 Like the way you are handling things in a methodical, careful manner.
- 41 How can seasonal land owners that pay the same taxes or more than permanent residences get a voice in lake quality management

This survey needed an explanation of the different septic systems and an option for pumping - never or rarely. We have a holding tank with a pump that moves waste uphill and away from

the lake to a drainage field far from the lake.

Since we are only there in the summer, we have the septic inspected every 3 years, but have not had it pumped in many years since it was not necessary. Stand-up paddle boarding should be included on the list of water craft.

- 43 Probably my 2 biggest concerns are a lack of regular warden enforcement of boating regulations on the lake and the presence and non monitoring of old septic systems
- Even though the drought is over and lake levels have returned to normal or even higher than normal on some groundwater lakes, Plum Lake seems to be about 6" lower than it used to be. There is room for another layer of stop logs at the outlet control structure. The lake elevation should be brought back to what it used to be in the 1990's and before
- 45 Good to get in front of degradation before it hits.
- our family is going on its 3rd generation of coming to Plum Lake. We consider it t be one of the pristine lakes in the area and would like to keep it that way. With the amount of state ownec 46 lake front, I would hope that it would stay that way and not be sold off for private residences. We have loved the smaller amount of boat and recreational watercraft on the lake for many years due to the limited amount of lake property develpoment
- 47 thank you for addressing this critical issue of lake quality