

**2018 Bone Lake Property Owner Survey**  
**Surveys mailed: 553; Surveys returned: 262**  
**Response rate: 47%**

**1. Which of the following best describes how you use your property? Check one. (n=262, 100%)**

- Year-round residence: 55, 21%
- Year-round residence, but leave for all or most of the winter: 21, 8%
- Year-round usage – weekend, vacation and/or holiday: 80, 31%
- Seasonal usage – continued occupancy for months at a time: 19, 7%
- Seasonal usage – weekend, vacation, and/or holiday: 84, 32%
- Other, please specify: 3, 1%
  - Part owner*
  - Rent it out*
  - No cabin*

**2. How many years have you owned property on Bone Lake? (n=261, 100%)**

Average: 23 years

**3. What is your overall satisfaction level with owning property on Bone Lake? Check one. (n=258, 98%)**

- Highly satisfied: 185, 72%
- Somewhat satisfied: 63, 24%
- Somewhat dissatisfied: 9, 3%
- Very dissatisfied: 1, 0%

**4. What is your degree of concern associated with each issue listed below? If you believe the issue doesn't exist check the first column; if you believe the issue exists but is not a concern check the second column; and if the issue concerns you please rank your concern as low, medium, or high.**

	Issue doesn't exist	Exists, but not a concern	Low concern	Medium concern	High concern
Lack of water clarity in late summer (n=251, 96%)	20, 8%	36, 14%	59, 24%	75, 30%	61, 24%
Excessive aquatic plant growth (n=248, 95%)	7, 3%	31, 13%	46, 19%	84, 34%	80, 32%
New invasive species entering the lake (Eurasian water milfoil, zebra mussels) (n=248, 95%)	10, 4%	8, 3%	19, 8%	52, 21%	159, 64%
Unsafe boat or personal watercraft safety (n=253, 97%)	20, 8%	21, 8%	64, 25%	76, 30%	72, 28%
Bright shoreline lighting (n=248, 95%)	58, 23%	58, 23%	87, 35%	25, 10%	20, 8%
Noise level on the lake (n=255, 97%)	20, 8%	56, 22%	81, 32%	56, 22%	42, 16%
Other, please describe (n=37, 14%)					

*Alcohol abuse*  
*Bad septic*  
*Barking dogs at sunshine kennels*  
*Loud music*  
*Wake boat noise*  
*Stereo noise*  
*Firework noise*  
*Random fireworks*  
*Common courtesy*  
*Excessive weeds in North bay, dredge lagoon*  
*Muck on north end*  
*Lagoon on north filling with muck*  
*North lagoon filling in*  
*Fishing contests early am*  
*Lures casted on boats*  
*Native spearing*

*Geese (3)*  
*No 3rd access*  
*Overcrowding, big new homes*  
*Using docking lights for headlights*  
*Boat courtesy*  
*Provide power washer to clean boats*  
*Wake boats effects on shoreline*  
*Waves from ski boats*  
*Wakeboard waves on shoreline, pesticides*  
*Wake boats*  
*PWC at dusk*  
*PWC staying 100' from dock*  
*Rules about watercrafts*  
*Safety*  
*Swimmers itch*  
*Taxes (4)*

**5. In your opinion, have the following characteristics of Bone Lake improved, remained the same, or worsened since you've owned your lake property?**

	Improved	Remained the same	Worsened	Unsure
Aquatic plant growth (n=225, 86%)	38, 17%	97, 43%	68, 30%	22, 10%
Quality of pan fishing (bluegill, crappie, perch) (n=243, 93)	6, 2%	80, 33%	85, 35%	72, 30%
Quality of muskie fishing (n=246, 94%)	6, 2%	45, 18%	67, 27%	128, 52%
Quality of bass fishing (n=247, 94%)	42, 17%	67, 27%	28, 11%	110, 45%
Water clarity (n=240, 92%)	69, 29%	106, 44%	50, 21%	15, 6%
Quality of motorized boating (other than fishing) (n=251, 96%)	10, 4%	124, 49%	91, 36%	26, 10%
Quality of non-motorized boating (canoe, kayak, sailing) (n=245, 94%)	41, 17%	137, 56%	17, 7%	50, 20%
Diversity of wildlife (different types) (n=248, 95%)	47, 19%	146, 59%	12, 5%	43, 17%

**6. Below is a list of landscaping practices designed to reduce nutrient runoff from your property. For each practice please indicate if you are unfamiliar with the practice, are familiar**

with the practice but have not installed it, have already installed the practice, or are planning to install the practice.

	Unfamiliar with the practice	Familiar but not installed	Already installed	Planning to install
Rain garden (n=198, 76%)	23, 12%	146, 74%	24, 12%	5, 3%
10x35 feet shoreline planting offered by the Bone Lake District (n=229, 87%)	21, 9%	170, 74%	33, 14%	5, 2%
Shoreline native plantings larger than 10x35 feet (n=233, 89%)	30, 13%	151, 65%	49, 21%	3, 1%
Infiltration pits or trenches (n=228, 87%)	73, 32%	127, 56%	25, 11%	3, 1%
Water diversions (n=221, 84%)	61, 28%	113, 51%	46, 21%	1, 0%
Not fertilizing or using zero phosphorus fertilizer (n=237, 90%)	12, 5%	37, 16%	184, 78%	4, 2%
Other, please list (n=6, 3%)				

*Uncut berm*

*Leave shoreline natural*

*Backlot (2)*

*No lakeshore*

*Rock wall*

7. Are you aware that Bone Lake has free, no obligation site visits with our consultant to help you identify practices on your property which would reduce runoff from your property and help improve Bone Lake's water clarity? (n=253, 97%)

Yes: 212, 84%

No: 41, 16%

8. From the list below, please indicate any reasons preventing you from installing practices to reduce waterfront runoff on your property. Check all that apply. (n=225, 86%)

My property is level at the lake and has no waterfront runoff: 111, 49%

Cost prohibitive: 23, 10%

Not enough space on my lot: 21, 9%

Unsure how to install a practice: 19, 8%

I don't believe the practices will help to improve water clarity: 9, 4%

Takes too much time to install a practice: 9, 4%

My neighbors may not like it: 5, 2%

I don't want to install a practice, please describe why: 17, 8%

*Don't like the look*

*Looks ugly*

*What will it look like?*

*Don't see benefit*

*Large lot*

*Like as is*

*Obstructs view*

*Limited shoreline*

*Mosquito breeding*

*Mosquitoes and*

*snakes*

*Not a problem*

*Not developing*

*property*

*Plan on selling*

*Unable to use beach*

*Will do later*

Other, please describe: 76, 34%

*Already installed (19)*

*Have berm (4)*

*14' berm installed*

*Have buffer of native plantings (3)*

*Heavy vegetation*

*Natural shoreline*  
*Have plantings*  
*Natural vegetation at shoreline*  
*10' natural barrier*  
*Vegetation at waterline*  
*Wetland*  
*Wooded, use no chemicals*  
*Have rock wall*  
*Have runoff reducers*  
*No lake front (7)*  
*Backlot (5)*  
*I'm behind neighbors*  
*Not on lakefront*  
*Built detention ponds*  
*Children*  
*Condo association*  
*Point Condo Association voted against it*

*Rest Point condo/all must agree*  
*In an association*  
*Shared lakefront (3)*  
*Shorefront is common area*  
*Part owner*  
*Multiple owners*  
*Doing more*  
*Farm runoff*  
*Ice heaves hold back runoff*  
*Making plans*  
*New to lake, need to learn*  
*Minimal use*  
*No runoff (2)*  
*None*  
*Not necessary (2)*  
*Not there often enough to water planted plants*  
*Too old*

**9. Which, if any, of the following would help motivate/convince you to install a practice to reduce waterfront runoff on your property? Check all that apply. (n=205, 78%)**

Improving the water quality of Bone Lake: 75, 37%  
 None of the above would help motivate/convince me to install a practice: 67, 33%  
 Financial assistance that pays a portion of the cost of installation: 42, 20%  
 Providing better habitat for birds and wildlife: 39, 19%  
 No-cost technical assistance that would identify appropriate practices to install: 36, 18%  
 Increasing the natural beauty of your property: 36, 18%  
 Setting an example for other lake residents: 22, 11%  
 More how-to information about landscaping practices for water quality: 18, 9%  
 Training to learn how to install a practice: 13, 6%  
 Less time spent mowing the lawn: 13, 6%  
 Other, please describe: 35, 17%

*Already installed (5)*  
*Barrier installed*  
*Already installed rain garden, rock*  
*Natural shoreline*  
*Done all we can*  
*Back from lake*  
*Back lot (3)*  
*No lakefront (2)*  
*Maintenance*  
*Can't find contractors*  
*Condo association*  
*Other owners don't care*  
*Shared lakefront*

*Shorefront is common area*  
*Wait until kids grown*  
*In future*  
*Level*  
*No runoff*  
*Neighbors fertilize*  
*No time to execute*  
*Not developing property*  
*Not necessary*  
*Tax incentives*  
*Too old*  
*n/a (2)*  
*Unsure*

Wetland

**10. Please tell us if the following activities should be continued by the Bone Lake Management District to improve Bone Lake.**

	Yes	No	Unsure
Continue to treat curly leaf pondweed (n=227, 87%)	200,	4, 2%	23, 10%
Programs such as boat inspections and lake monitoring to help deter new aquatic invasive (n=247, 94%)	234, 95%	4, 2%	9, 4%
Programs to encourage rain gardens and waterfront plantings to reduce waterfront runoff from (n=249, 95%)	207, 83%	7, 3%	35, 14%
Programs to promote stream bank stabilization to reduce runoff from the watershed (n=243, 93%)	188, 77%	5, 2%	50, 21%
Improve south boat landing (n=239, 91%)	130, 54%	45, 19%	64, 27%
Improve north boat landing (n=240, 92%)	133, 55%	49, 20%	58, 24%
Incentives to upgrade non-conforming septic systems (n=245, 94%)	221, 90%	7, 3%	17, 7%
Other, please specify (n=23, 9%)			

*Alum may eliminate need  
 Better watershed management  
 Boat safety, noise  
 Cattle near lakeshore  
 Encourage farmer to reduce runoff too  
 Close the landings  
 New dock and concrete pad  
 Neglected north end, misappropriation of funds  
 Cost and effectiveness  
 Cost/benefit/transparency  
 Dam: reduce outgoing water  
 Encourage boat safety class*

*Encourage no pesticides  
 High taxes  
 More panfish  
 Neighbors leaking septic tanks  
 Ordinance to not mow within 3 ft.  
 Outlaw wake boats  
 Reduce lighting  
 Remove dog poop  
 Send notices to owners with no buffer  
 Treat north end  
 Water level, weeds on north end, weed control plan status?*

**11. Please tell us if the District should consider implementing the following activities for Bone Lake.**

	Yes	No	Unsure
Increase acres of curly leaf pondweed treated with herbicide (n=246, 94%)	138, 56%	21, 9%	87, 35%
Increase <b>education</b> regarding boating regulations (n=245, 94%)	173, 71%	42, 17%	30, 12%

Increase <b>enforcement</b> of boating regulations ( <b>n=244, 93%</b> )	147, 60%	66, 27%	31, 13%
Increase education to boat owners regarding loud music ( <b>n=244, 93%</b> )	167, 68%	50, 20%	27, 11%
Additional ways to improve water clarity, particularly in late summer ( <b>n=233, 89%</b> )	182, 78%	17, 7%	34, 15%

**12. How do you prefer to receive information from the Bone Lake Management District? (n=255, 97%)**

- Newsletter: 200, 78%
- Email: 105, 41%
- Web site (bonelakewi.com): 69, 27%
- Bone Lakers Facebook page: 67, 26%
- Annual Meeting: 59, 23%
- eNews: 22, 9%
- Prefer not to receive information: 1, 0%
- Other (please specify): 1, 0% *Tell Duane Butler to inform people*

**13. In the past three years, have the Bone Lake annual meetings met your needs? (n=249, 95%)**

- The meetings **have not** meet my needs: 12, 5%
- The meetings **have met** my needs: 94, 38%
- The meetings **have exceeded** my needs: 5, 2%
- I have not attended any annual meetings over the past three years: 138, 55%

Please use the space below to provide suggestions for future meetings (**n=31, 12%**)

- |  |  |
|--|--|
| <i>Scheduling conflicts (2)</i>        | <i>More volunteers</i>                                     |
| <i>Start later in the day</i>          | <i>Appreciate volunteers</i>                               |
| <i>Too long</i>                        | <i>Absentee ballot</i>                                     |
| <i>Work on Sat</i>                     | <i>Information in advance, better facilitated</i>          |
| <i>Live out of state</i>               | <i>Door prizes, more social</i>                            |
| <i>Not around</i>                      | <i>Informative</i>   |
| <i>Advance notice</i>                  | <i>New location</i>  |
| <i>Better advertising</i>              | <i>Not at Wilkins</i>                                      |
| <i>Voting same issues</i>              | <i>No help for the north end</i>                           |
| <i>All talk/no action</i>              | <i>Head count on geese</i>                                 |
| <i>Biased members</i>                  | <i>Abolish spearing- too many geese</i>                    |
| <i>No pet projects</i>                 | <i>Deep wake boat concern</i>                              |
| <i>Board has own agenda</i>            | <i>Noise, safety</i>                                       |
| <i>Self-serving board</i>              | <i>Status of sandy hook access-destroy artesian well??</i> |
| <i>Board members don't listen</i>      |  |
| <i>Board treated supervisor poorly</i> |  |

**14. The following question relates to Bone Lake's Canada goose population. For each statement, please answer yes, no, or unsure/no opinion.**

	Yes	No	Unsure/No Opinion
I am annoyed by Canada geese visiting my Bone Lake property	128,	91, 36	31, 12%

<b>(n=250, 95%)</b>	51%	%	
There are too many Canada geese nesting and raising young around Bone Lake lakeshore properties <b>(n=249, 95%)</b>	107, 43%	48, 19%	94, 38%
The District should take measures to reduce and/or control the number of Canada geese around Bone Lake <b>(n=254, 97%)</b>	135, 53%	47, 19%	72, 28%
I am aware that the District surveyed the Bone Lake Canada goose population in June 2018 (report is available online at bonelakewi.com) <b>(n=246, 94%)</b>	118, 48%	96, 39%	32, 13%

**15. Geese prefer lawn over tall/native shoreline vegetation because tall vegetation impedes flight and their view of predators. Knowing geese prefer lawn at the shoreline, would you convert your lawn to tall/native vegetation along the shoreline to repel geese? (n=238, 91%)**

Yes: 13, 5%

No: 82, 34%

My shoreline is already tall/native shoreline vegetation: 91, 38%

Unsure: 52, 22%

**16. Are you familiar with alum treatments being completed on other lakes? (n=253, 97%)**

Yes: 111, 44%

No: 142, 56%

**17. What are your general thoughts regarding alum? (n=249, 95%)**

Favorable: 83, 33%

Unfavorable: 32, 13%

Undecided: 67, 27%

I am not familiar with alum treatments: 67, 27%

**18. Do you agree with the formation of the Bone Lake alum committee? (n=230, 88%)**

Yes: 197, 86%

No: 33, 14%

**Thank you for your time and answers! If you have any additional comments you would like to make, please use the back page.**

*Already volunteer*

*Alum treatment are too expensive*

*High cost of Alum*

*Inform residents of side effects of alum*

*Controlling waterfront runoff is a positive step to promote water clarity, alum treatment makes the*

*most sense*

*Downside of using Alum, geese population will get worse, gathering of pontoons in shallow water a*

*concern*

*Cost of Alum, pass the hat for fireworks*

*Appreciate volunteers*

*Committee is slow and no results*

*Concern about water itch*

*Concerned about north lagoon filling in, survey on dredging*

*Cost concerns*

*Deep wake boat concerns and loud music*

*Wake boats an issue*

*Diverse selection of people*

*Excellent survey*

*Great volunteers*

*No additional landing (Sandy Hook), expand parking lot on south landing*

*No spearing, too many geese, just get along, boat checks, bathroom at sandbar*

*Plan to be more involved*

*Planning to sell, too expensive*

*Stop runoff from farms*