



2019

Potato Lake User Survey Summary



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LAKE MANAGEMENT TECHNICIAN, LEAPS LLC

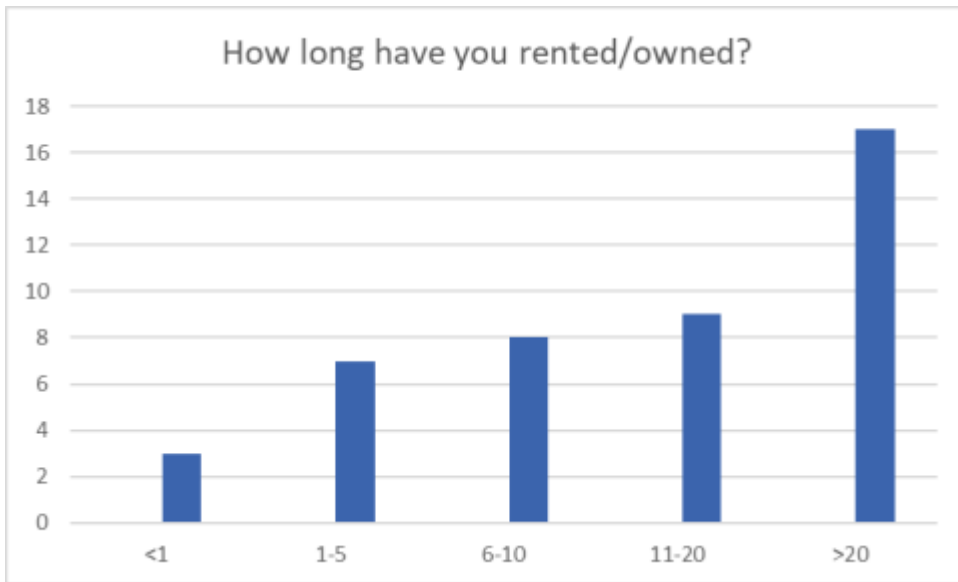
SECTION 1 – Residency

Reported on only the property owned or rented the longest, when more than one lake property was in possession.

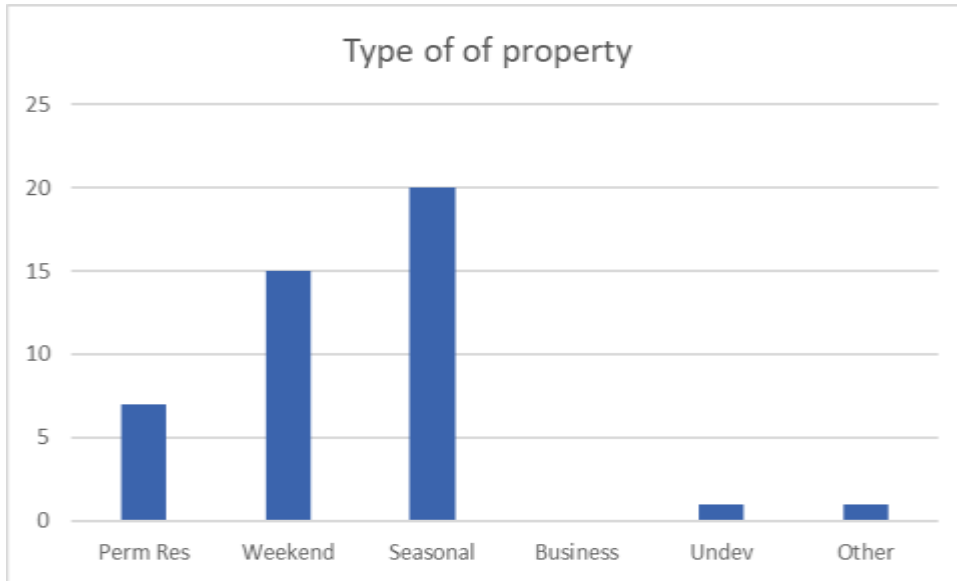
1. Do you own or rent property on Potato Lake?



2. How long have you owned or rented the property from Question 1?



3. What type of property do you have on Potato Lake?



Other response notated "Year-round but not permanent"

4. Please indicate what part of Potato Lake the property indicated in Question 2 is on (see Figure 1).

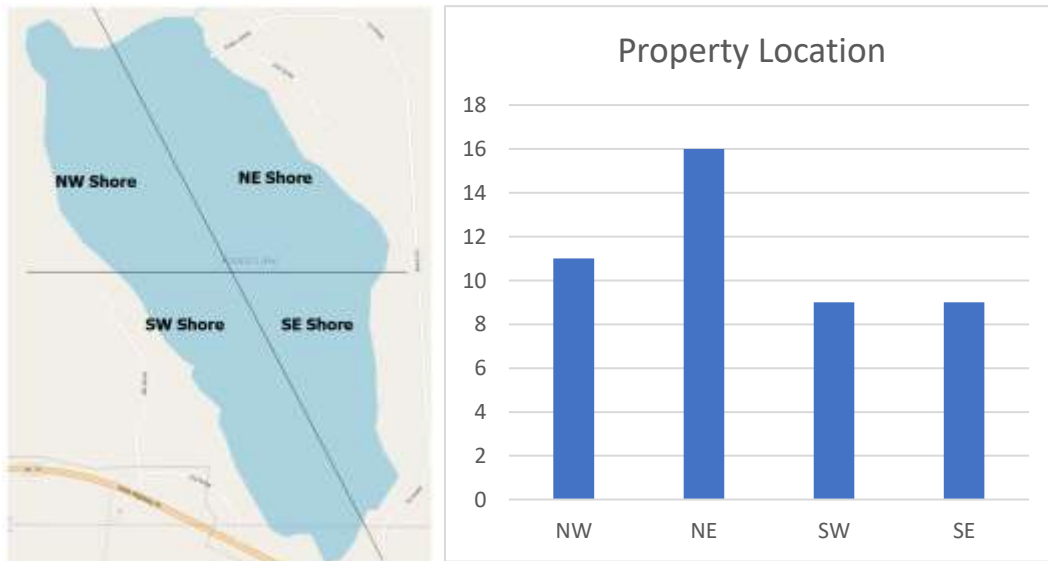
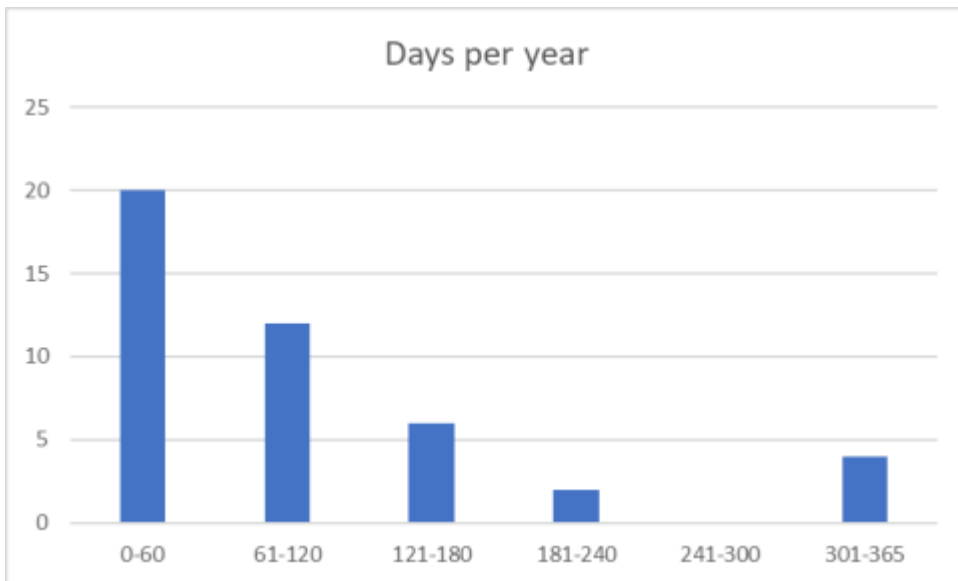
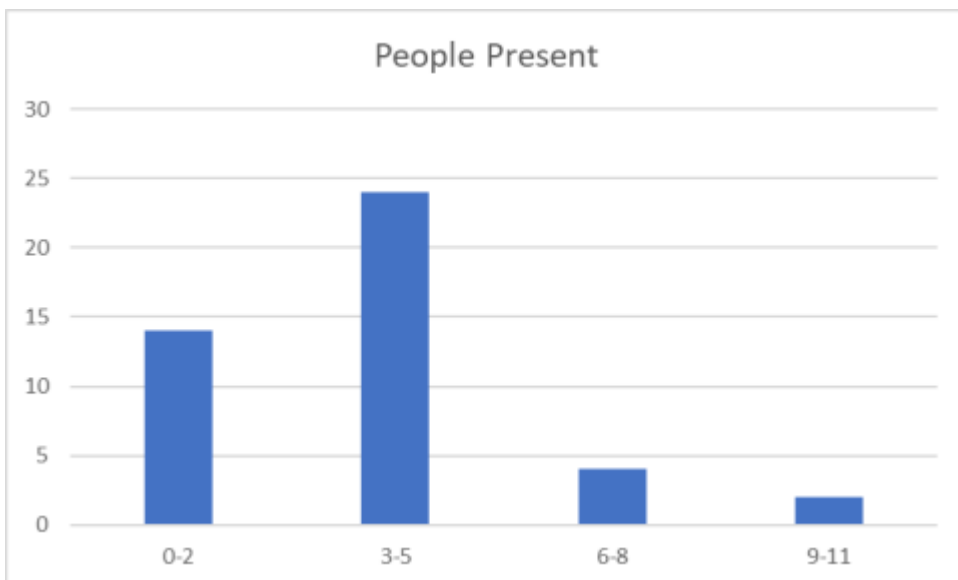


Figure 1: Potato Lake

5. On average, how many days per year is your Potato Lake property in use?



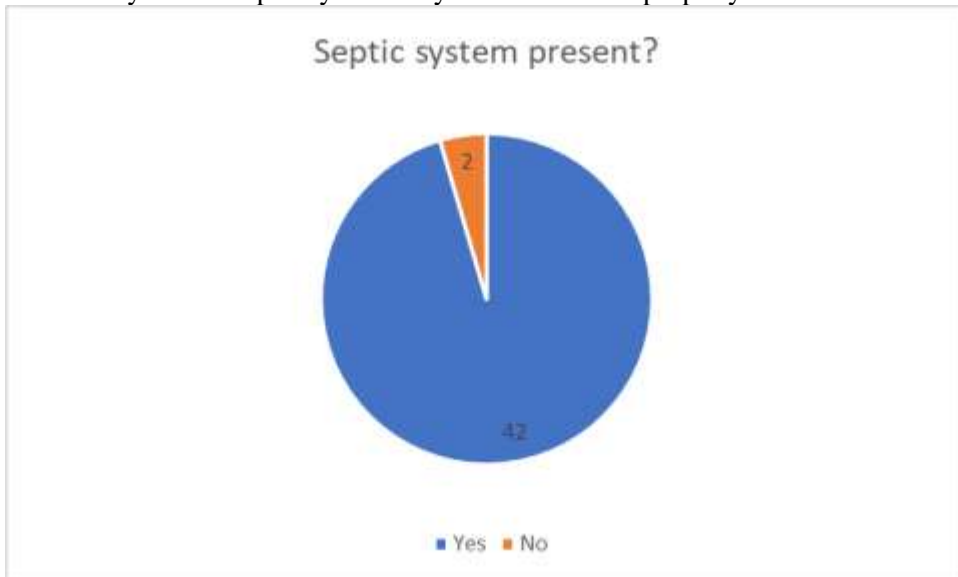
6. On average, how many people are present when your Potato Lake property is in use?



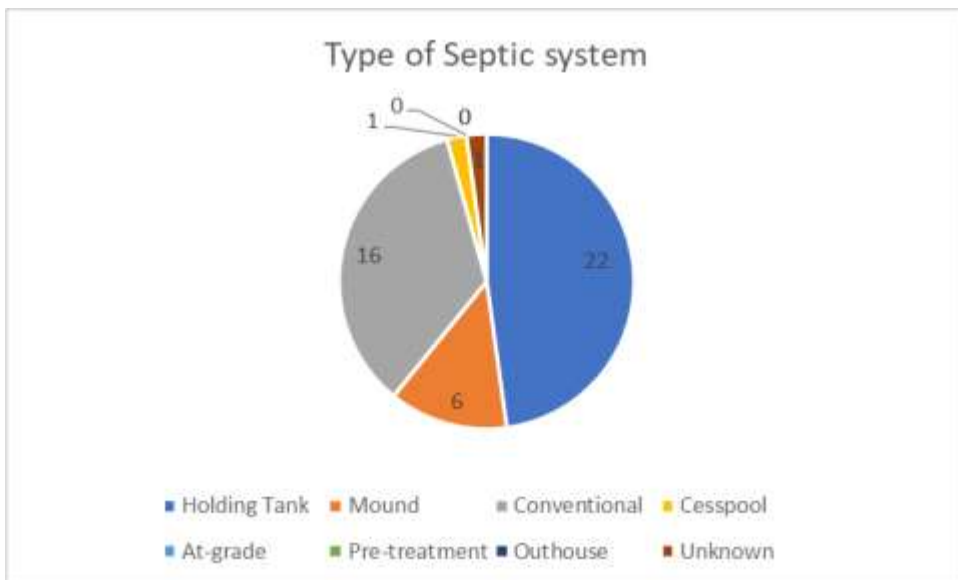
SECTION 2 – Septic System Information

These questions are meant to collect information needed to determine the approximate amount of phosphorus and nitrogen that enters Potato Lake from residential septic systems. This information is being collected as part of a larger project which aims to determine from where the sources of nutrients within Potato Lake originate. This project is being funded through a grant awarded to the Potato Lake Association.

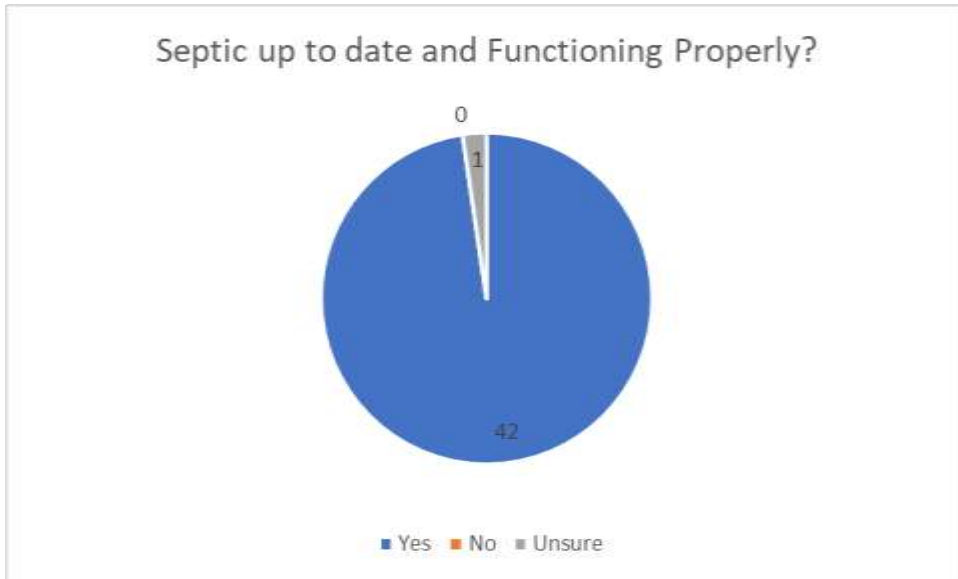
1. Is there any sort of septic system on your Potato Lake property?



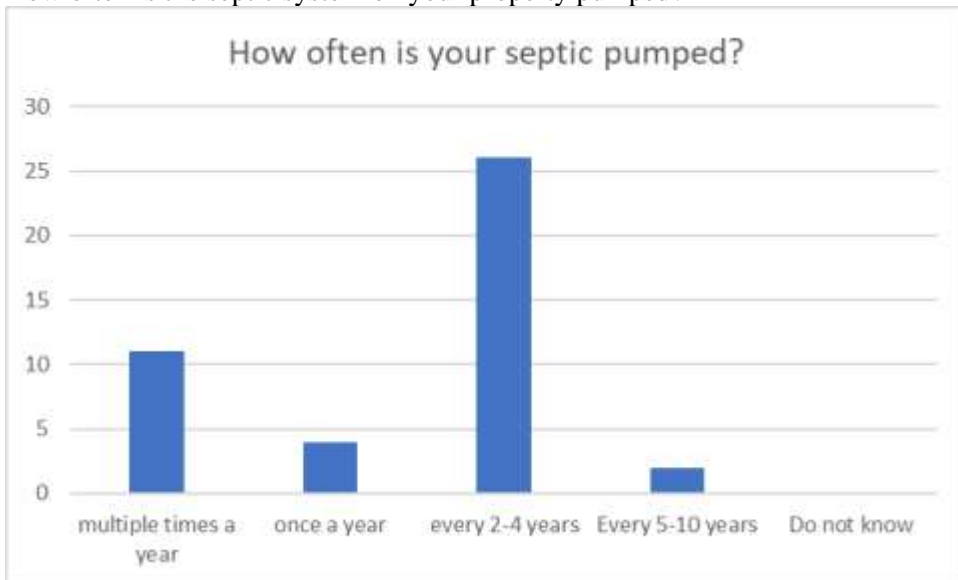
2. What type of septic system is on your Potato Lake property?



3. To the best of your knowledge, is your septic system currently up to date and functioning as intended?



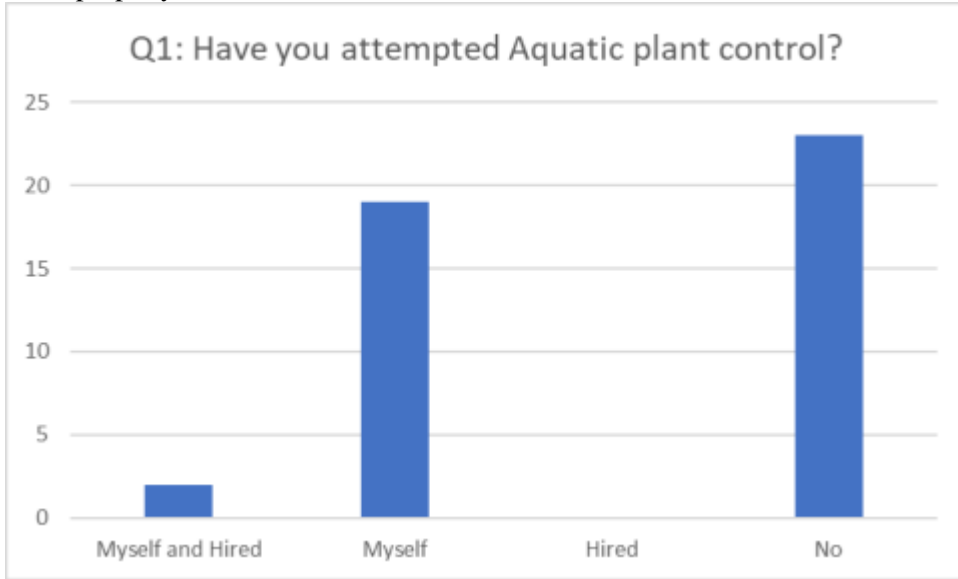
4. How often is the septic system on your property pumped?



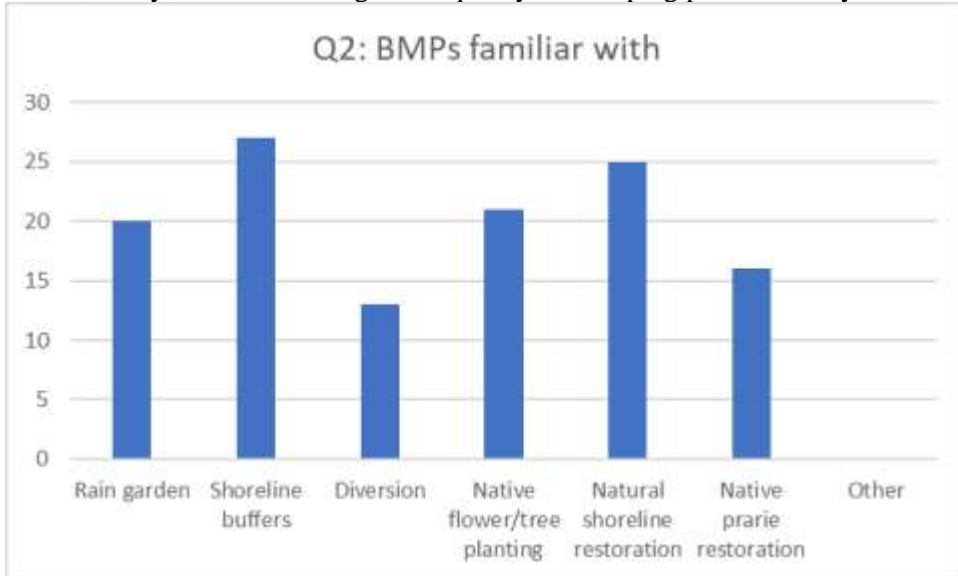
SECTION 3 – Shoreland Stewardship Practices

This section of the survey will provide information about the lake stewardship practices of lake property owners and renters.

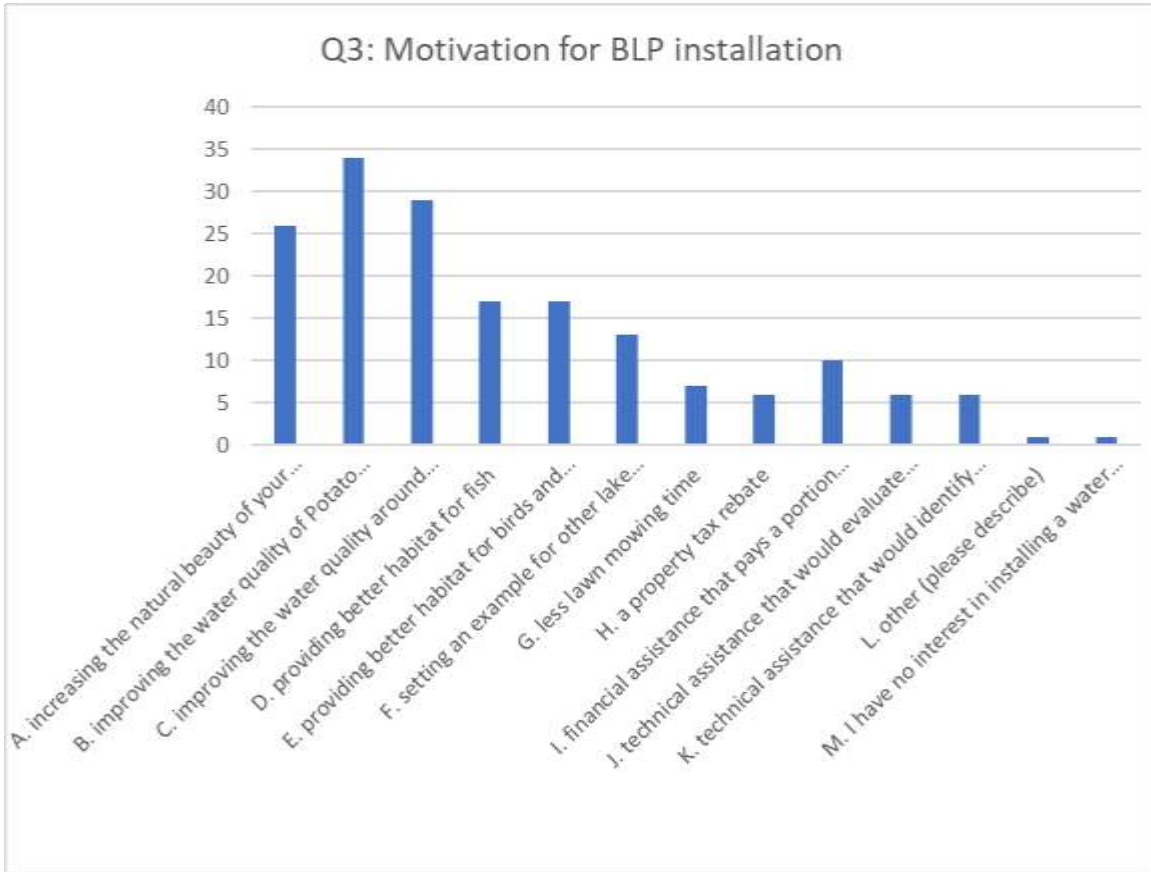
1. Have you made any attempts to remove or control aquatic plants in the lake by your lake shore property?



2. Which, if any, of the following water quality/landscaping practices are you familiar with?



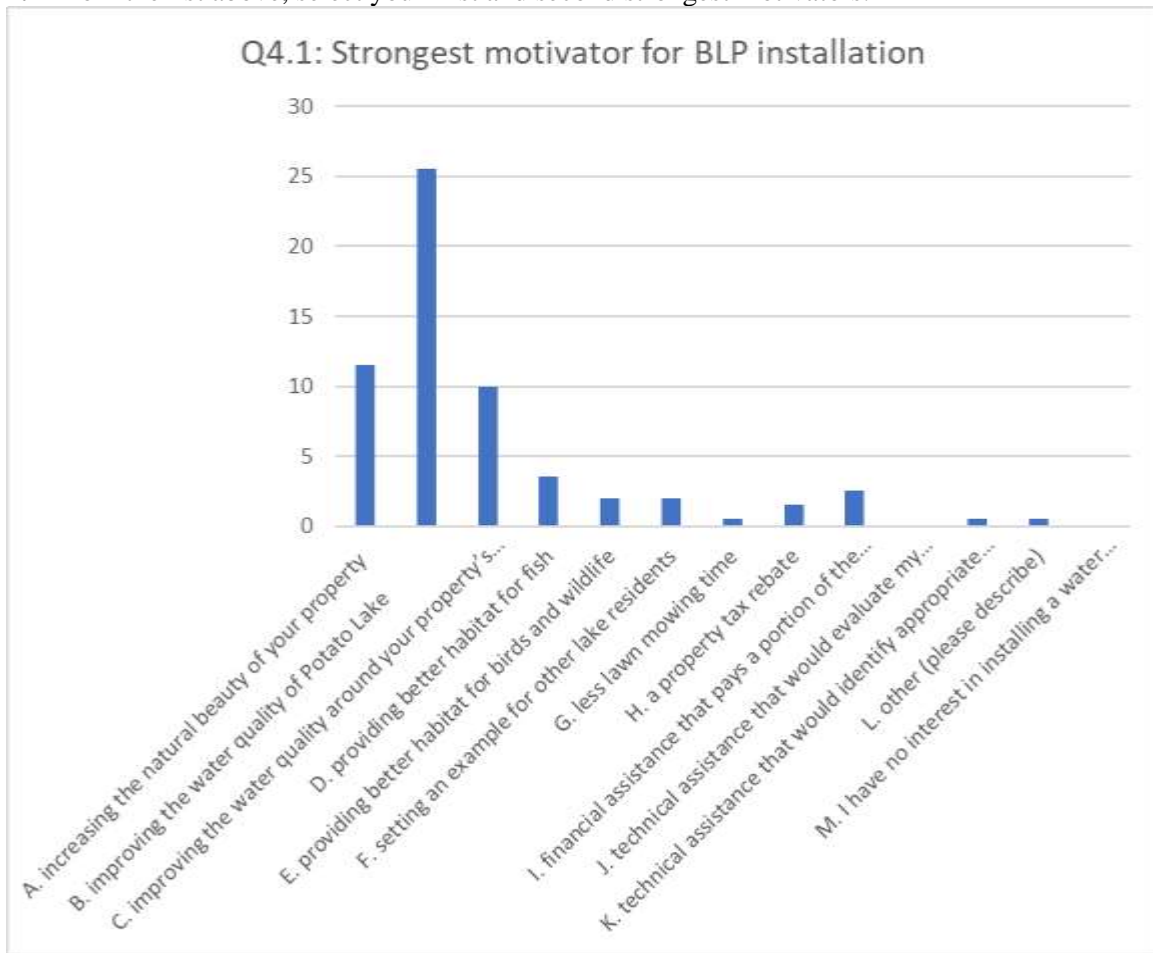
3. Which, if any, of the following outcomes might or previously did motivate you to install one of the above-mentioned water quality/landscaping practices on your property?



A. increasing the natural beauty of your property
B. improving the water quality of Potato Lake
C. improving the water quality around your property's shoreline
D. providing better habitat for fish
E. providing better habitat for birds and wildlife
F. setting an example for other lake residents
G. less lawn mowing time
H. a property tax rebate
I. financial assistance that pays a portion of the cost/installation
J. technical assistance that would evaluate my property for water quality concerns
K. technical assistance that would identify appropriate practices to install
L. other (please describe)
M. I have no interest in installing a water quality/landscaping practice on my property

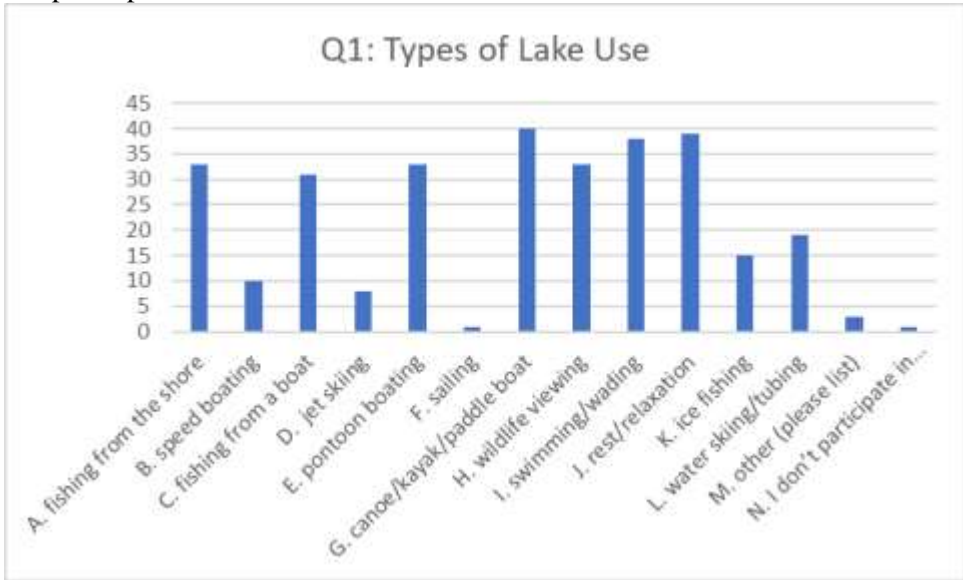
Other response notated pontoon access

4. From the list above, select your first and second strongest motivators.



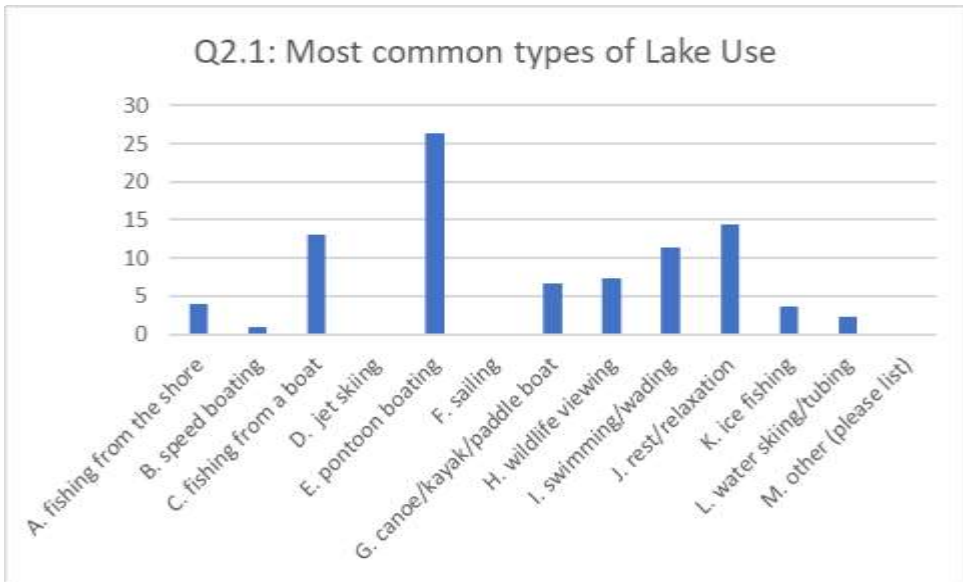
SECTION 4 – Lake Use & Lake Issues

1. From the list below, circle all activities on Potato Lake that you, your family, or guests participate in.

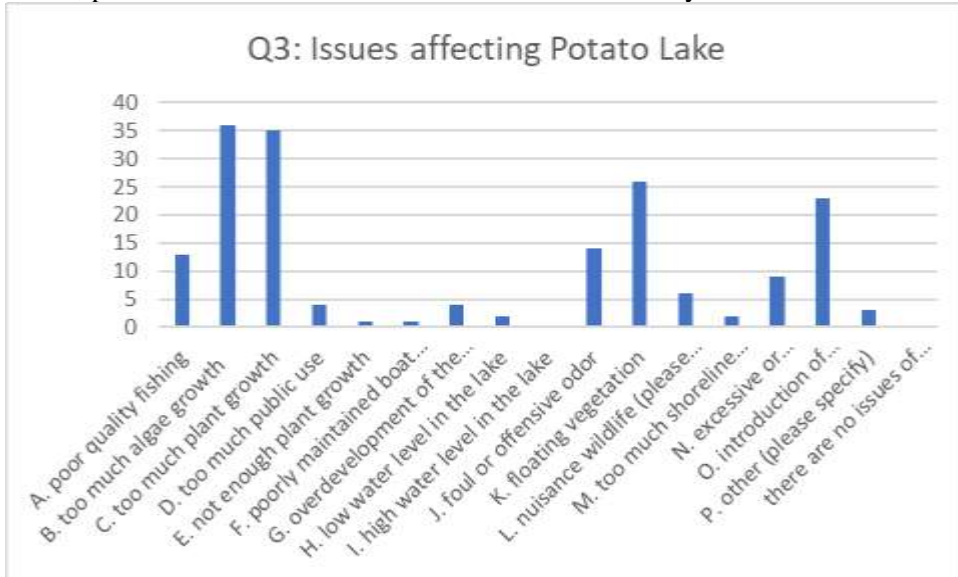


Other response notated paddleboard (2) and duck hunting

2. Which activities from the above list do you or members of your family participate in most often?



3. Below are numerous issues that may negatively affect your use of Potato Lake. From the list below, please mark all of the issues that are of concern to you.



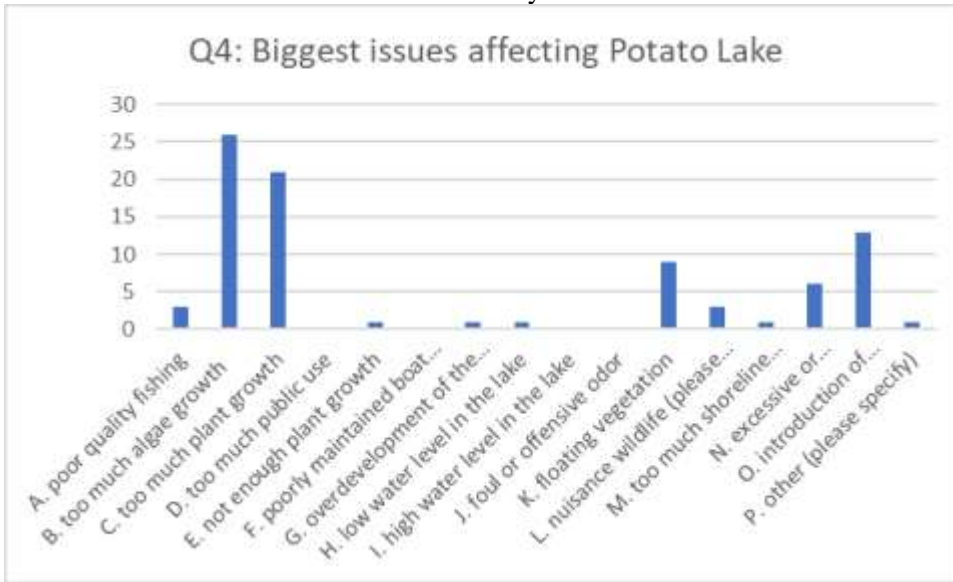
A. poor quality fishing
B. too much algae growth
C. too much plant growth
D. too much public use
E. not enough plant growth
F. poorly maintained boat access
G. overdevelopment of the shoreline
H. low water level in the lake
I. high water level in the lake
J. foul or offensive odor
K. floating vegetation
L. nuisance wildlife (please specify): _____
M. too much shoreline lighting
N. excessive or uncontrolled water skiing or use of personal watercraft
O. introduction of undesirable aquatic plants and animals (invasive species)
P. other (please specify)
there are no issues of concern to me

Nuisance wild life notated: wild rice on the North and South ends, muskrats (2), beavers

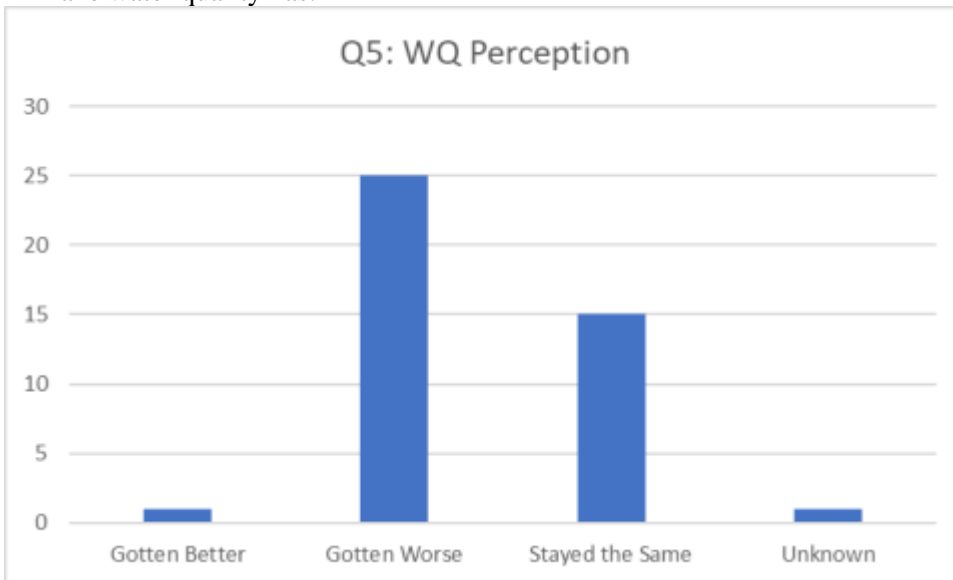
Other notated: muck (2)

Too much public use notated: ice fishing

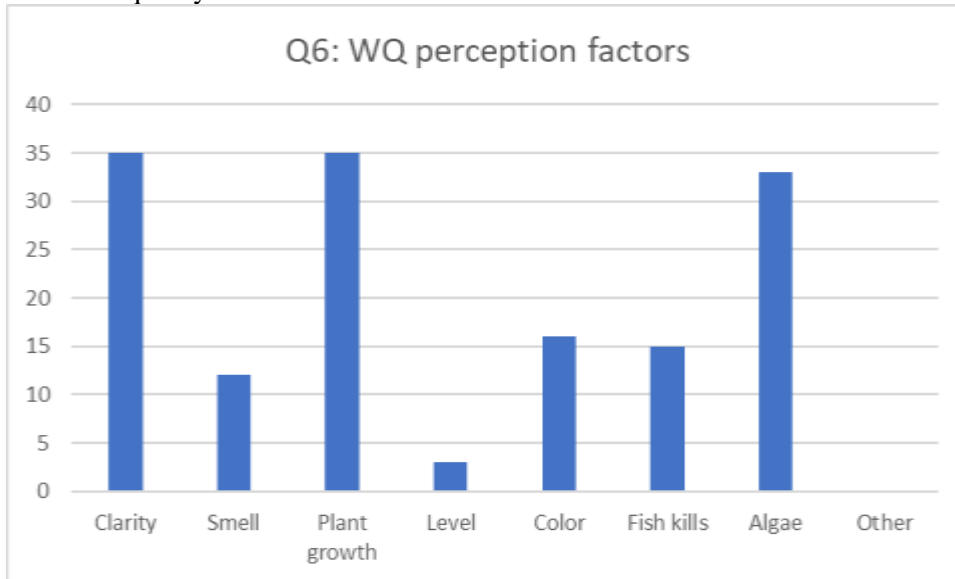
4. Which issues are of the most concern to you?



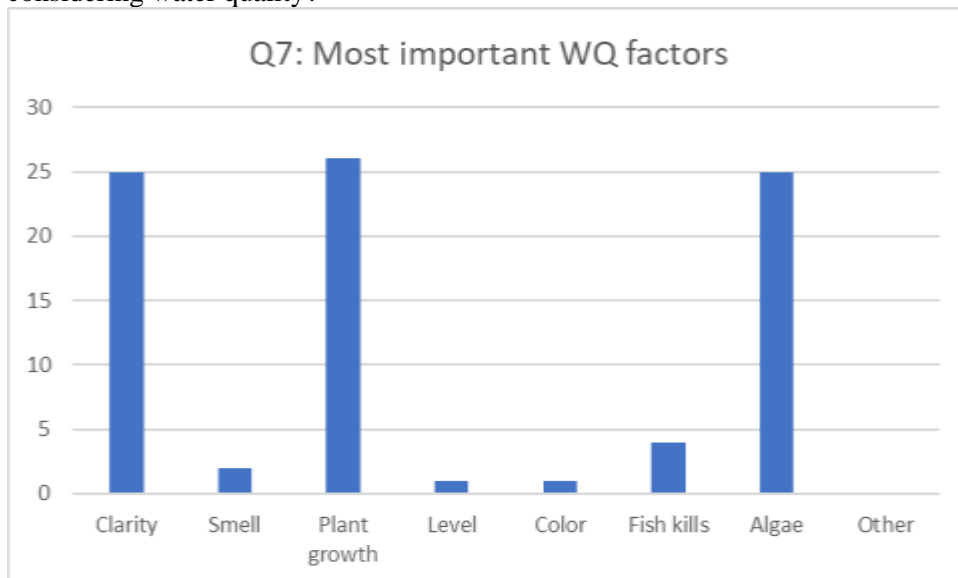
5. In the time that you have owned or rented property on or near Potato Lake, you would say lake water quality has:



6. Considering how you answered the above question, what do you think of when assessing water quality?



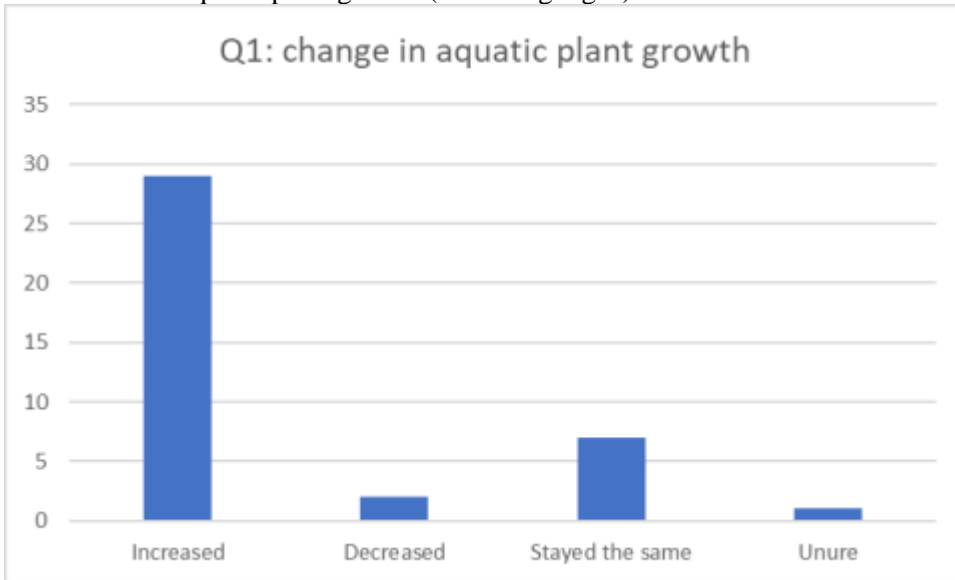
7. Based on your answer above, which of the following are the most important aspects when considering water quality?



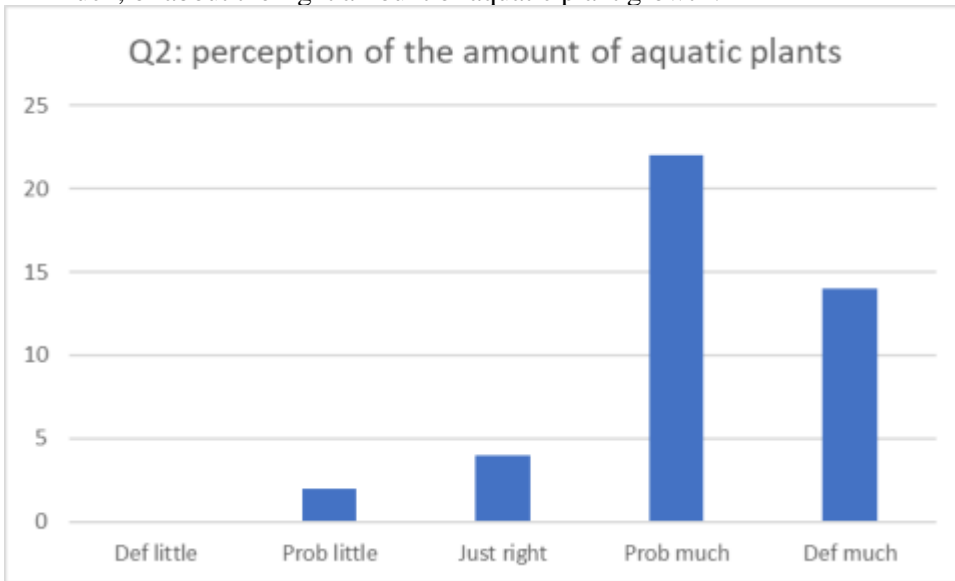
SECTION 5 – Aquatic Plant Growth

Aquatic plants (rooted and floating) are an important part of any healthy lake system. However, excessive aquatic plant growth can sometimes interfere with or prevent certain lake activities and even impact water quality. This section of the survey evaluates how lake users feel about the aquatic plant growth in Potato Lake.

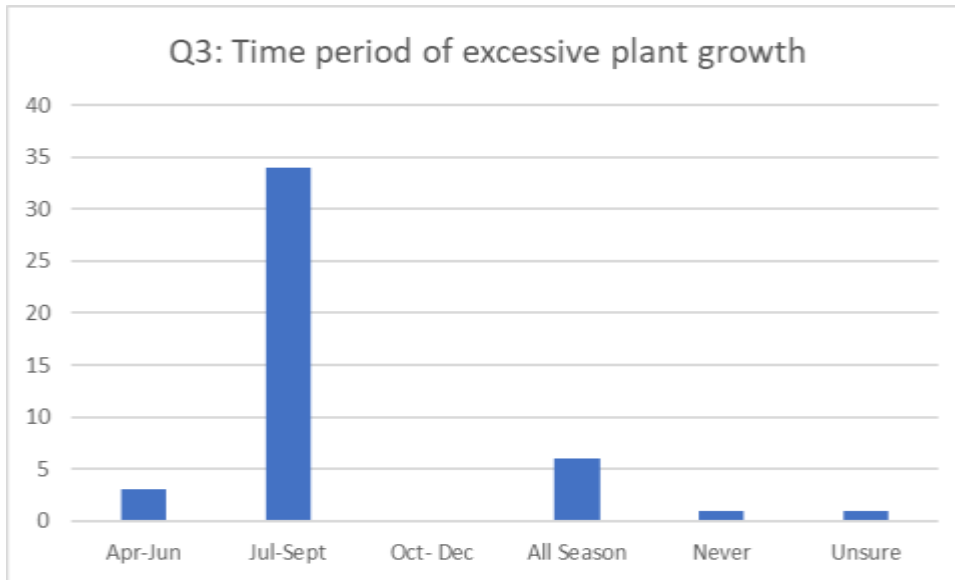
1. In the time that you have owned or rented property on or near Potato Lake, would you say the amount of aquatic plant growth (excluding algae) in the lake has:



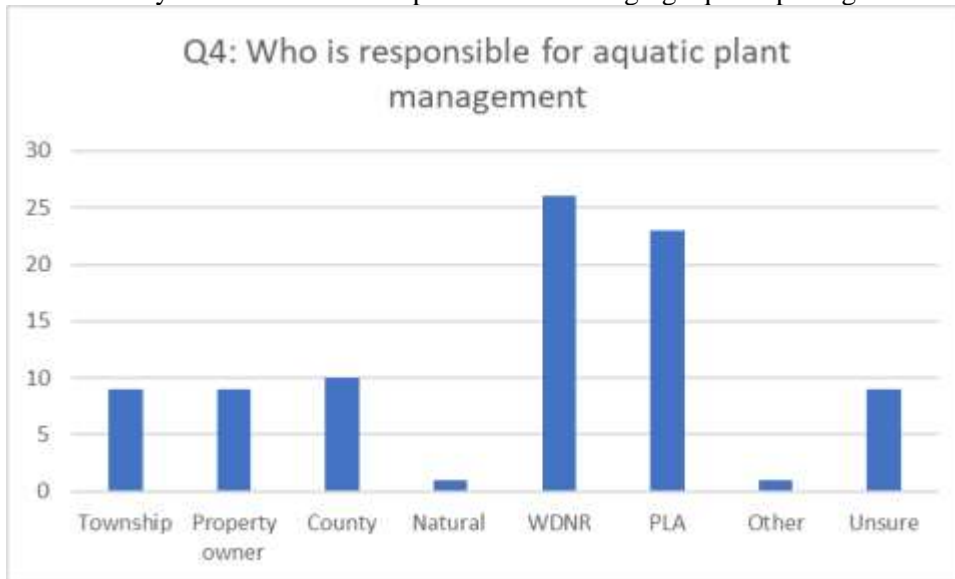
2. Thinking about aquatic plant growth in Potato Lake, would you say there is too little, too much, or about the right amount of aquatic plant growth?



3. At what time period during the year do you consider the aquatic plant growth in Potato Lake to be **excessive**?

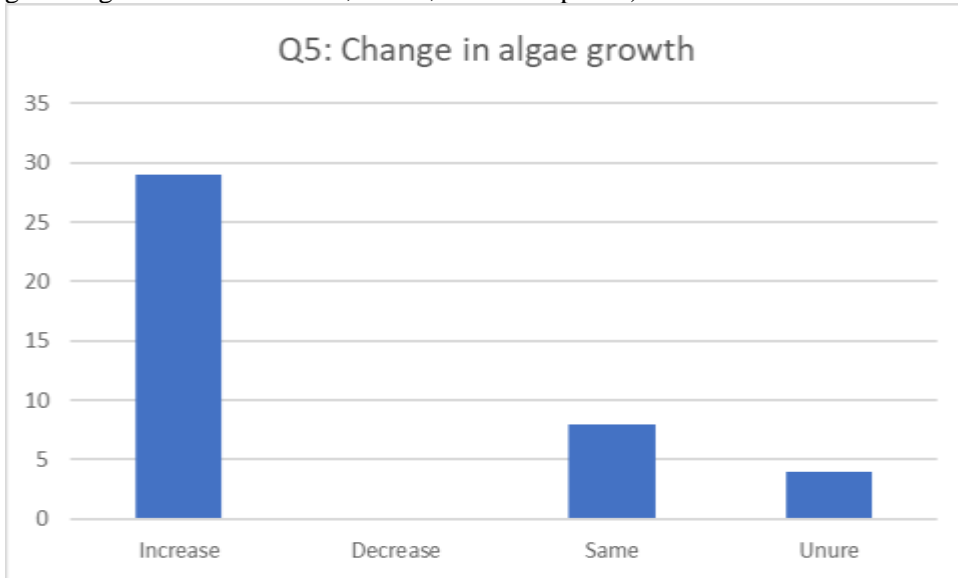


4. Who do you feel should be responsible for managing aquatic plant growth in Potato Lake?



Side note made: "should be able to all work together"

5. Since you have owned or rented your property on or near Potato Lake, would you say the amount of algae growth (both the small green particles suspended in the water and the longer, green algae attached to rocks, docks, and other plants) has:

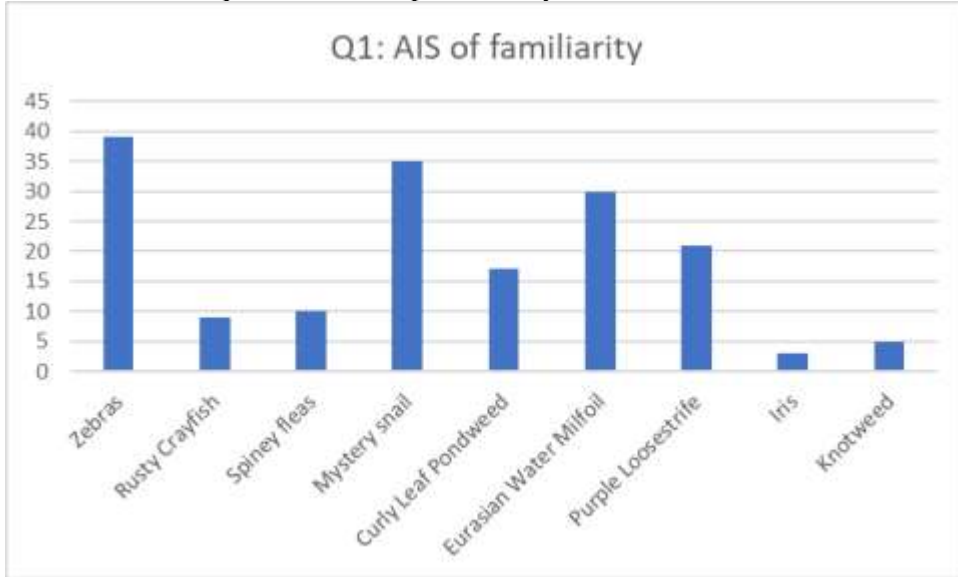


SECTION 6 – Aquatic Invasive Species

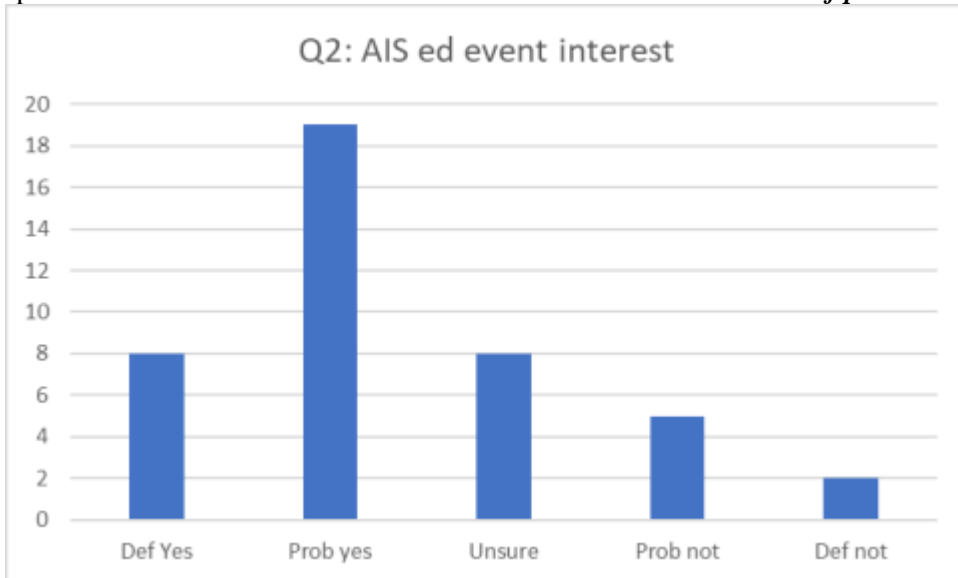
This section of the survey seeks to determine how much lake users know about aquatic invasive species. Aquatic invasive species are plants and animals that are foreign to Potato Lake and do not belong there.

Some, but not all, of the following aquatic invasive species are known to be in Potato Lake. However, at some point any of them could be accidentally introduced into the lake, or may be there already but not formally identified.

1. Notate all of the aquatic invasive species that you have heard of.



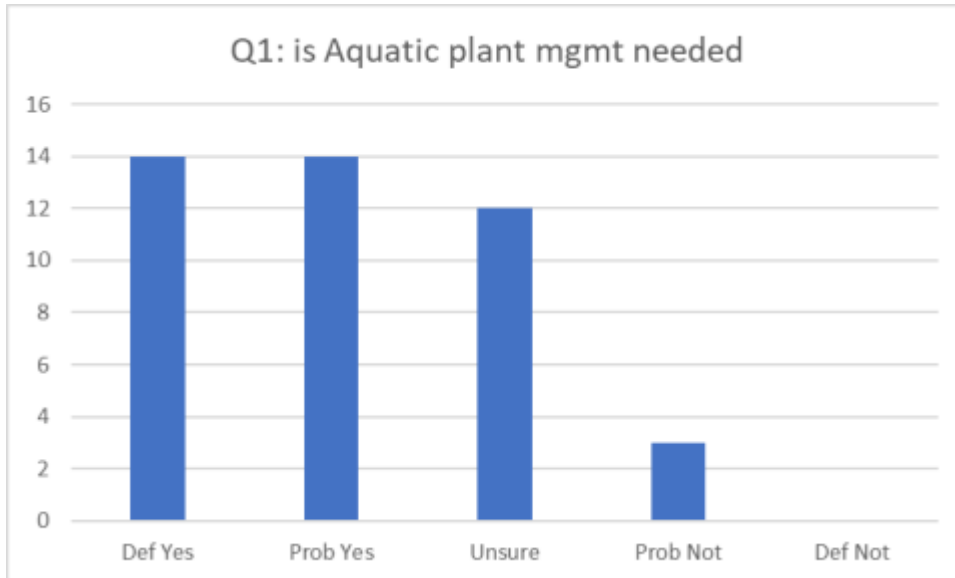
2. Would you be willing to take part in a training session to help you identify aquatic invasive species in the lake? *This is not a commitment but rather a measure of possible interest.*



SECTION 7 – Aquatic Plant Management

Aquatic plants can be managed in many different ways. In most cases management is ongoing and long-term. The Potato Lake Association has not completed any plant management, and sometimes no management may be the best option.

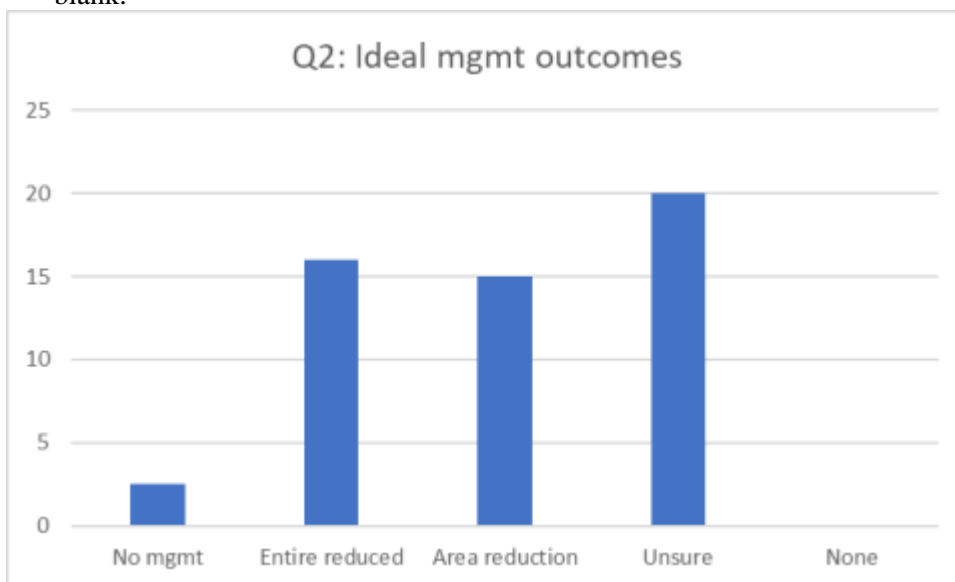
1. Do you feel that some form of aquatic plant management (excluding algae) is necessary to control vegetation in Potato Lake?



Aquatic Plant Management Results

There are several possible results for aquatic plant management of aquatic plants in Potato Lake. Total removal or eradication of aquatic plants is not a reasonable or responsible management outcome.

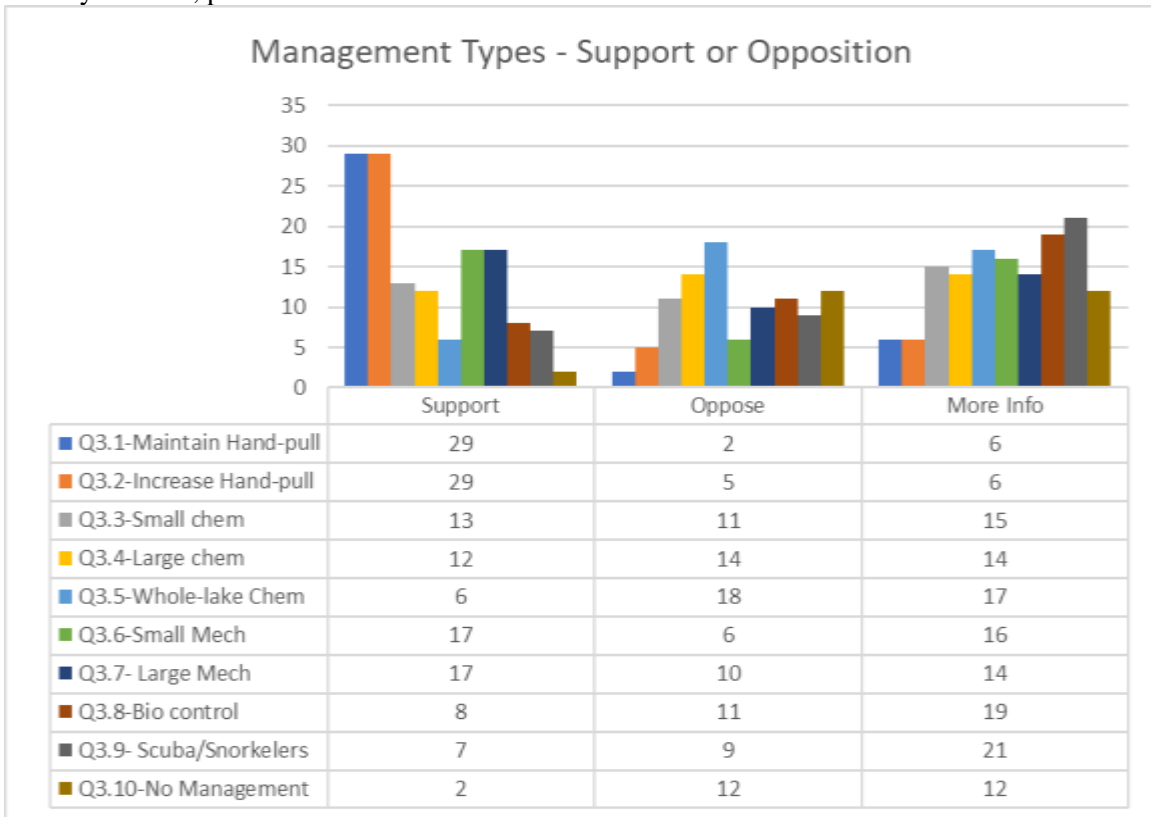
2. Notate the outcomes that you would most accept for Potato Lake. If you are unsure about these management results, or would not accept any of them, please check the appropriate blank.



Common Aquatic Plant Management Methods

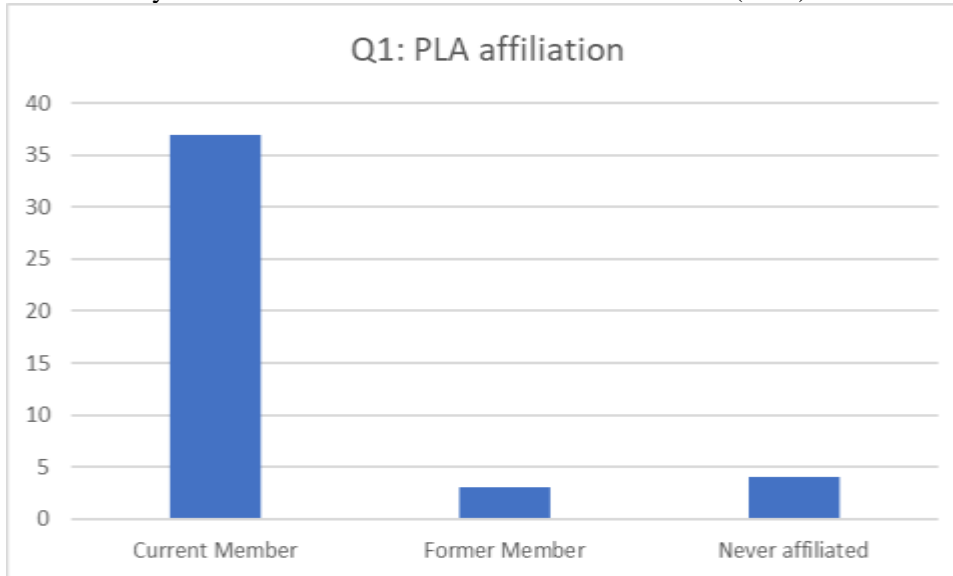
Below are several common aquatic plant management methods that either alone or in combination could be used to control aquatic plants in Potato Lake.

3. Please indicate if you support or oppose each of the following aquatic plant control methods for Potato Lake. If you are unsure about these management methods, or would not accept any of them, please check the last column.



SECTION 8 –Lake Association Satisfaction

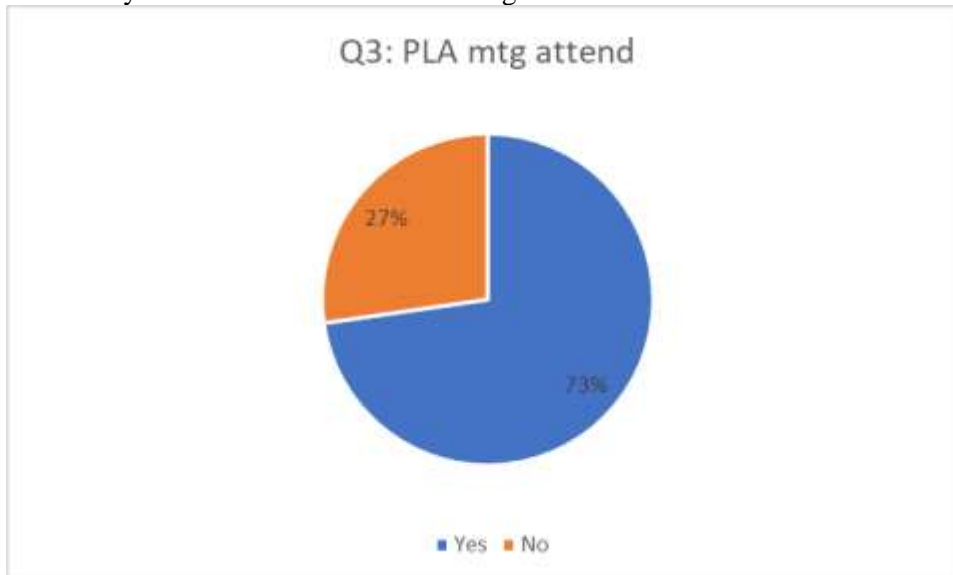
1. What is your affiliation with the Potato Lake Association (PLA)?



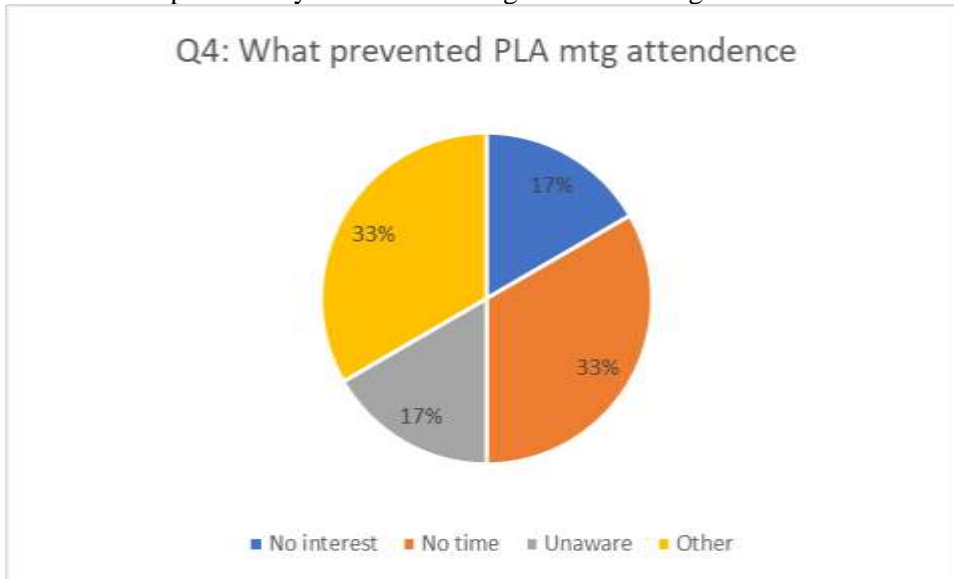
2. What, if anything has kept you from being a member of PLA?

- Not interested (1)
- I haven't been asked to be a member (1)
- I did not know it existed (1)
- I feel there is no benefit for being a member (1)
- I do not have enough time (1)
- Keep forgetting (1)

3. Have you ever attended a PLA meeting?

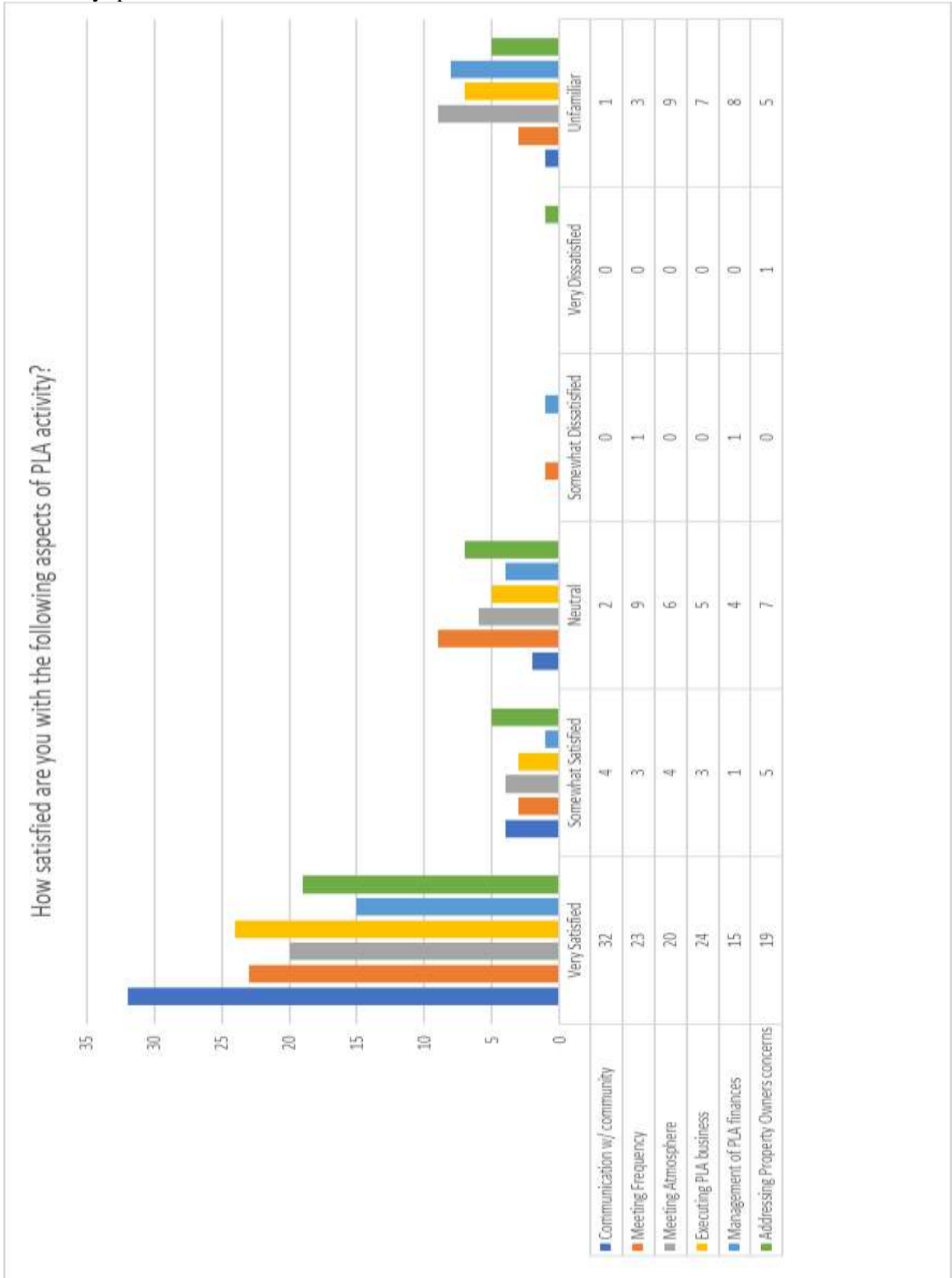


4. What has prevented you from attending a PLA meeting?



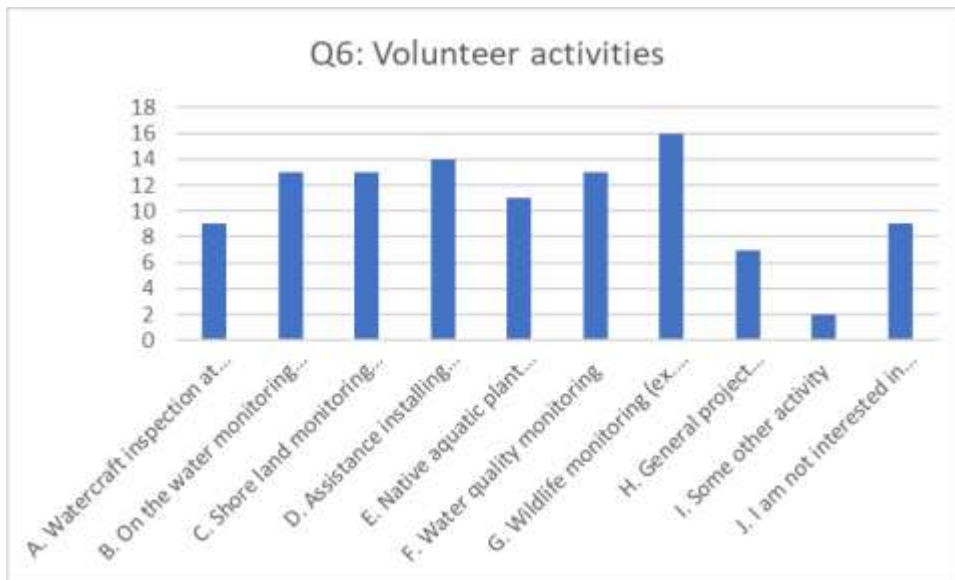
Other notations: Has not worked into our schedule, intended to participate but conflict arose, “weeds and plant growth are our major concerns, NOTHING HAS CHANGED!”, only up there once in a while

5. How satisfied are you with the following aspects of PLA activity? If you are unfamiliar with an activity, please check the last column.



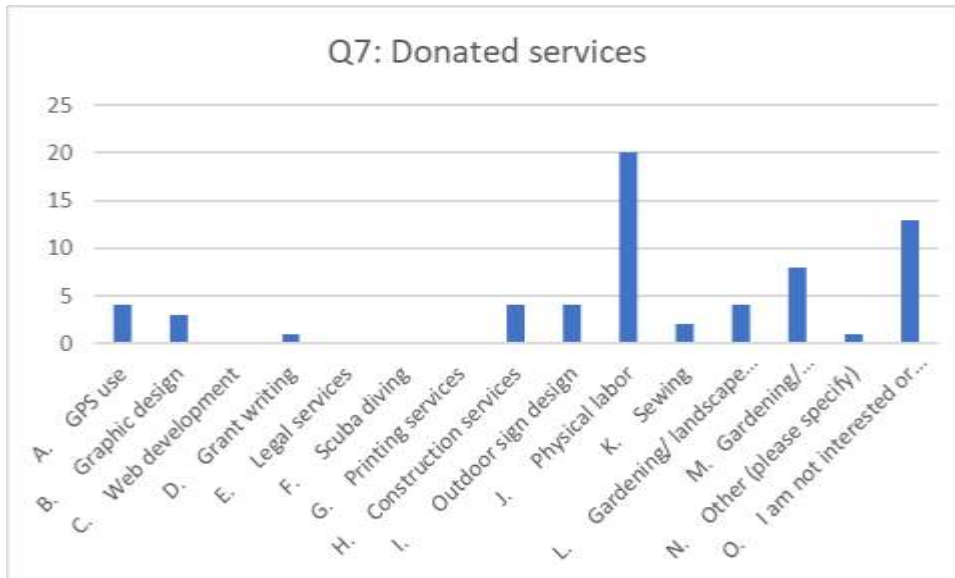
Notation requested an additional meeting in the fall

6. Following are activities that lake constituents could participate in. *Please notate all activities that you might be willing to volunteer your time if additional assistance is needed. This is not a commitment but rather a measure of possible assistance if needed.*



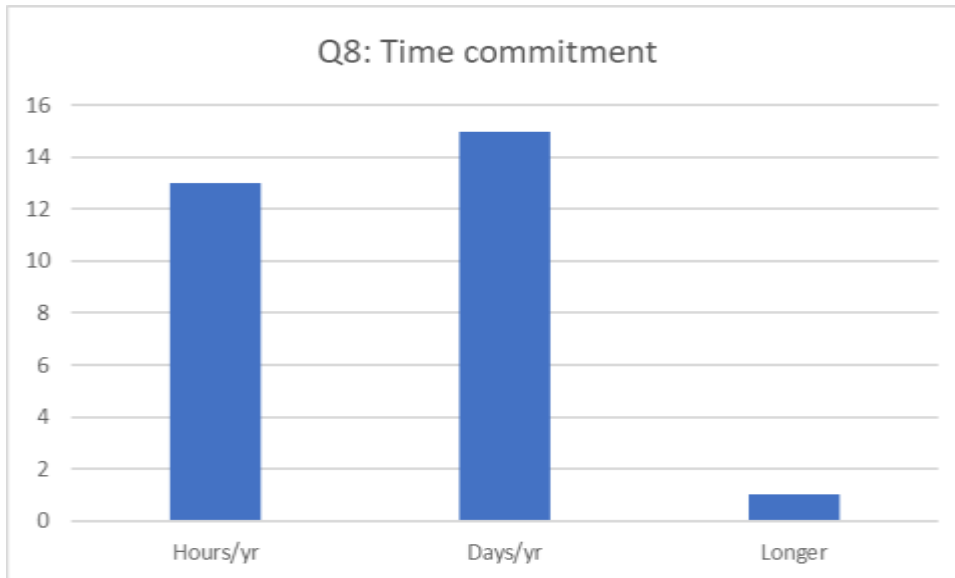
A. Watercraft inspection at the boat landings such as Clean Boats Clean Waters
B. On the water monitoring for aquatic invasive species
C. Shore land monitoring for aquatic invasive species
D. Assistance installing water quality landscaping projects
E. Native aquatic plant monitoring and identification
F. Water quality monitoring
G. Wildlife monitoring (ex. frogs, turtles, loons, other waterfowl, mussels & clams)
H. General project administration (ex. tracking volunteer hours, volunteer outreach,)
I. Some other activity
J. I am not interested in volunteering any time

7. Which, if any, of the donated services might you be interested in providing?
This is not a commitment but rather a measure of possible assistance if needed.

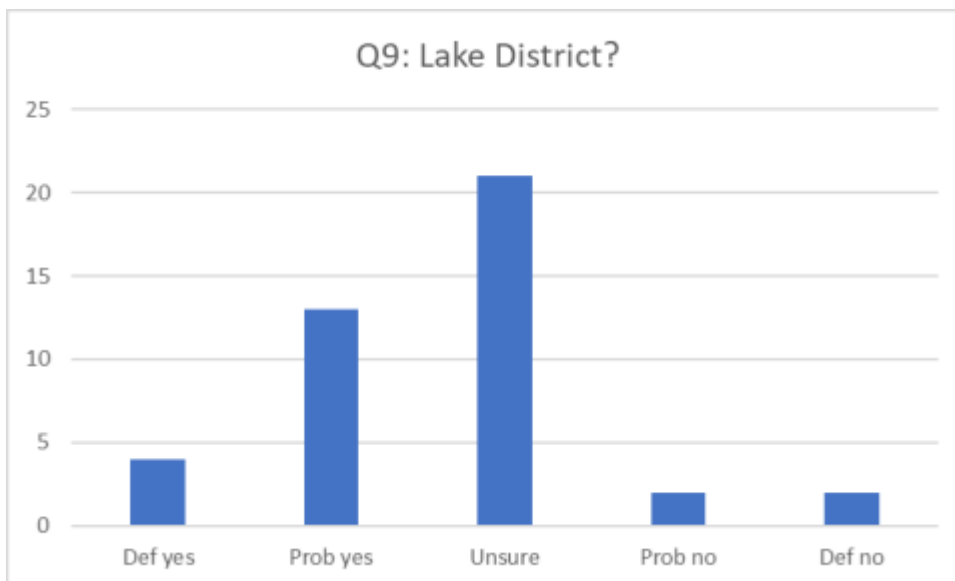


A. GPS use
B. Graphic design
C. Web development
D. Grant writing
E. Legal services
F. Scuba diving
G. Printing services
H. Construction services
I. Outdoor sign design
J. Physical labor
K. Sewing
L. Gardening/ landscape design
M. Gardening/ landscaping Implementation
N. Other (<i>please specify</i>)
O. I am not interested or unable to provide assistance

8. How much time would you be willing to contribute to support any of the activities in Questions 6 and 7 above?



9. A Lake District is a special purpose governmental body with authority to levy a tax and impose special assessments to those living within the District. A Lake District may be in a better position to deal with other units of government than a Lake Association and has some powers that a Lake Association may not. Would you support *exploring the potential impacts* of creating a Lake District for Potato Lake?



10. When information from the PLA is available, how would you most prefer to be contacted?

