

APPENDICIES

A. *First-hand reports of adverse impacts resulting from wake boats, wakeboarding and wakesurfing*

In the published literature and lay press, there are numerous first-hand reports of significant wake boat-related events demonstrating a wide spectrum of adverse impacts. A particularly robust study with many such anecdotal stories is the study of Lakes Rabun and Burton in Georgia (WEC, 2021). Similar stories of adverse consequences wake surfing in Virginia appeared in the Roanoke Times (“*Surf’s up at Smith Mountain Lake, but Virginia legislature is considering restrictions on wakesurfing:*” https://roanoke.com/news/surf-s-up-at-smith-mountain-lake-but-virginia-legislature-is-considering-restrictions-on-wakesurfing/article_95ffaaf8-59cb-11eb-82ef-d70e122030c2.html), and in the Minnesota StarTribune (“*Surf’s up in Minnesota, wipeout ahead: Wakesurf boats are disrupting shores, lake bottoms and other boaters:*” <https://www.startribune.com/surfs-up-in-minnesota-wipeout-ahead/600079474/>). A local Vermont newspaper story in July 2021 that appeared in the Thetford Times (“*Wakeboarding boats are making waves on Lake Fairlee*”) chronicles representative examples closer to home (<https://thetford.vt.sidenote.news/wakeboarding-boats-are-making-waves-on-lake-fairlee/>).

The following include first-hand reports of adverse wake boat-associated adverse events among the lakes and ponds sponsoring this ANR petition:

1. Lake Echo. No wake boats have been observed as yet.
2. Lake Elligo. No wake boats have been observed as yet.
3. Lake Elmore. No wake boats have been observed as yet.
4. Lake Fairlee,

Potential for physical injury to those in other boats. In 2021, a resident on Lake Fairlee was treating an elderly couple to a pontoon boat ride recently when they noticed a motorboat with a surfer riding in its wake. It passed down the east side of the lake and turned at the north end near the shallows that support the only loons’ nest, to make a pass along the west side. It was then that a strong wave crashed into the pontoon boat. It broke over the front of the boat that sits about 2 ft above the water, and washed along the entire length of the deck. The 93-year old man and his 90-year old wife had their lower extremities drenched. As the motor boat came around again it hit its own wake, which was still powerful and with poetic justice, knocked the wakesurfer off his board.

Shoreline soil erosion. Experienced by James Hughes: “I was slipping into the lake from my 20 foot dock for a late day swim. A ‘wake boat’—a term unfamiliar to me ...—passed by at least 200 feet off-shore. ... the swells of this boat’s wake were the largest I had seen in my 24 years on the lake. As the waves crashed against my steep shore line I speculated that the new hazard these waves created was undoubtedly disruptive to waterfowl habitat as well. Walking back from my dock I noted new, raw

dirt exposed at the base of a century-old, badly-undercut white pine ... For about two decades, heavily-laden party boats have accelerated erosion. Now we have wake boats.”

Personal injury from wake boat waves and interference of wakes in lake recreation. My husband and I have owned a home on Lake Fairlee since 2014. One Sunday morning in July, my husband and young daughter were out paddle boarding and swimming. As I attempted to launch my kayak from the same spot on our shoreline that I have launched it from for the past eight years, I slipped slightly as the waves from the wake boat hit the shore. The waves blocked the view of my feet and caused me to further lose my balance. I fell, and I injured my foot. Badly. (I will spare you the photos of my toes, which resembled small eggplants.) Adding to my frustration was the fact that the boat was well on its way to the south end of the lake as the waves were still, minutes later, hitting the shoreline, bouncing around the swim docks and my husband on his paddle board disrupting our day. My daughter who was practicing her swimming strokes had to stop and bob around every few minutes as these boats passed, and as her mother I was nervous watching the boats barrel down towards her. It takes several minutes for the waves to stop after the boats are long gone, particularly at the narrow north end of the lake where we live. Instead of being outside enjoying the Sunday afternoon with my husband and daughter, I came inside and started writing this email while icing my foot. Three days later, I’m still hobbling, uncomfortable, with eggplants for toes. Please note I write this as the current owner of a Bayliner whose family loves tubing and waterskiing. I am not anti-motor boat. Lake Fairlee, however, is not Lake Champlain. We need to use our boats—any type of boat—in a context fitting this lake, our lake. Perhaps the operators of speeding boats or wake boats don’t realize the negative impact they are having on their lake neighbors? I’m sure if they really understood they would rethink their use. Kendra Chencus, 197 Dusty Way, Fairlee, VT

5. Lake Iroquois.

Near miss serious injury to toddler. In 2020 my then four-year-old grandson was playing in the water next to our dock on Lake Iroquois. A large wave from a wake boat washed him under the dock. As he was wearing a life jacket he was caught between the water and the underside of the dock. One of his cousins pulled him out before other waves arrived so he was not hurt, but easily could have been. This event reinforced my concern over the generation of such large wakes on small lakes. William C. Wright, 160 Tracy Lane, Shelburne, VT 05482

6. Joe’s Pond.

Swimmer upended by wake boat wakes. Experienced by Kathleen Chatot: “To Whom It May Concern: I am a long time pond resident and open water swimmer for many years. It is my habit to swim with a high visibility, tow-behind buoy for safety. In mid-August of 2021, I had a surprising experience with wake enhanced waves from a wake boat. I was in the third pond's west side shore, close to the north end of the slalom course. I noticed the wake boat in the middle of the pond, approximately parallel to the slalom course. I chose to rest in the middle of my swim. I was floating on my back expecting the gentle action of the boat's waves to undulate beneath me as I took a

break. All of a sudden, I was suddenly flipped over and with a mouthful of water I felt a very disturbing undercurrent pulling at me. This was a new, unprecedented experience that I was not expecting. The impacts of wake boats need to be researched for the safety of swimmers.”

Boat damage, erosion upended by wake boat wakes and deferring water recreation for fear of injury. I have two properties on Joe’s Pond and am one of the few residents that has two beaches. I also have a dock system that is in an “H” formation with two boats attached. (I used to have a sailboat but found the wakes from the boats kept it always crashing into the docks so I sold it.)

The wake boats create an enormous wake that comes crashing onto my beach and pulls my sand and a little of my banking each time. It leaves grasses on the beach and dead fish. There is such a pull in the waves that I am finding that I am changing my water filter more than I ever used to. (I draw water from the lake as my water supply.) I have also put logs on the beach to try and keep what banking I have.

Another problem with the waves is the crashing and banging of the boats. I have had to replace lines to my boats as the waves have tugged so hard that the lines have broken. My little boat, which I cannot create a boat docking spring line for, just bumps on the side of the dock. It is frightening to watch. It is like a micro burst force.

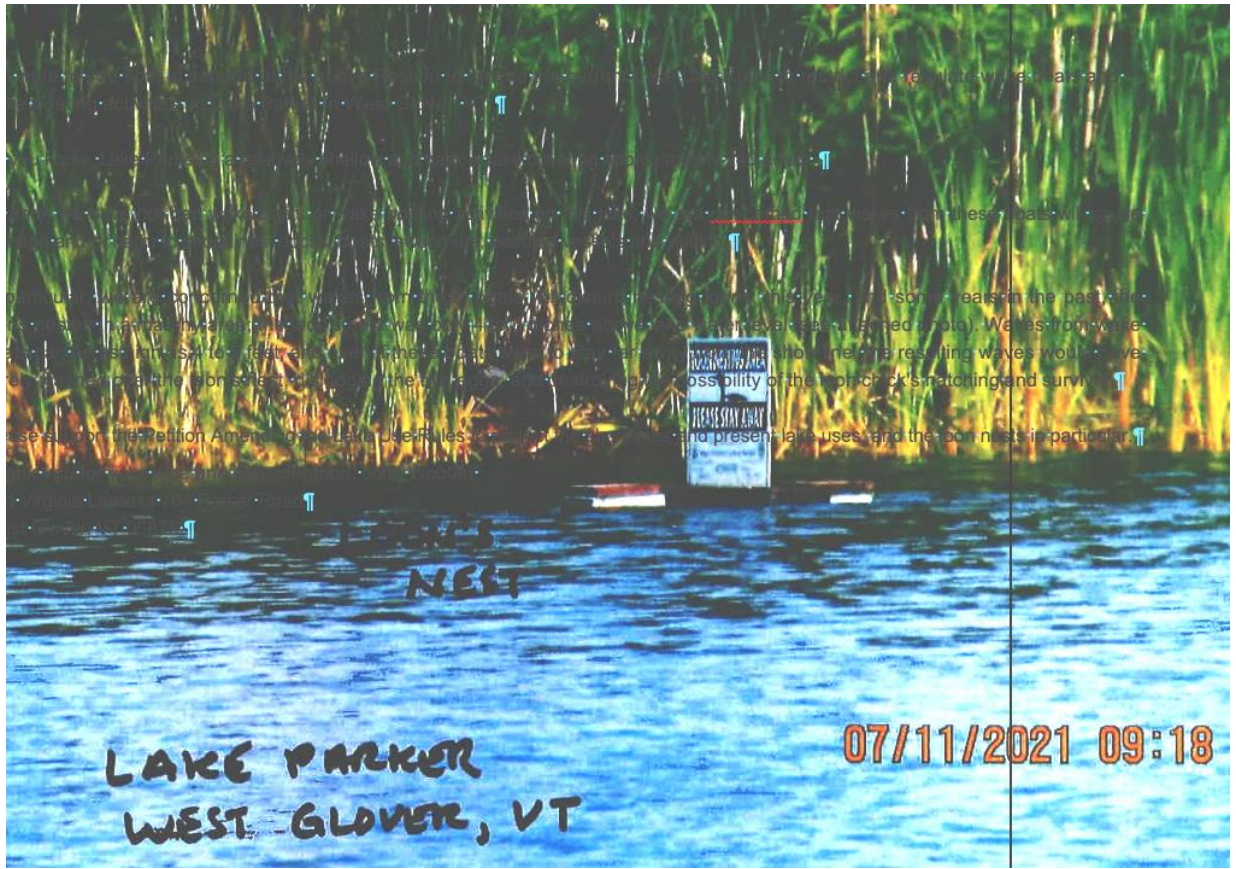
I have no ill-will against anyone that has a wake boat but I strongly feel we need to address this problem.

Sincerely, Marti Talbot 1239 and 1279 West Shore Rd, Cabot Vt

P.S. I am adding one more concern to my original letter which I have signed. When I have been paddle boarding, the waves have tossed me in the water. I try not to go out on the water to swim or do other activities. It is just too rough.

7. Lake Parker.

Concern about wake boat impacts on loon nesting sites. We wish to express our high level of concern about the potential for wake boating activities to adversely impact Lake Parker’s natural environment, its water quality, and the enjoyment that we and a majority of the other property owners enjoy during our time on Lake Parker in West Glover, VT. Our lake is a relatively shallow (average depth: 25 ft), narrow lake covering approximately 240 acres. In particular, we are concerned that wakes from these powerful boats with ballasts will disturb our nesting loons. This year, and some years in the past, the loons nested in a marshy area; the loon's nest was only 4 to 6 inches above lake water level (see attached photo). Waves from wake boats can be as high as 4 to 5 feet, and even if these boats were to stay far away from the shoreline, the resulting waves would have surely washed over the loon's nest, dislodging the two eggs, and destroying the possibility of the loon chick's hatching and survival. To date, we have not had wake boats or wake boating activities on this lake; we are concerned that wakes from these boats will cause damage and/or harm to shorelines, docks, boats, swimmers, paddled vessels and wildlife. We strongly support the Responsible Wakes for Vermont Lakes in its petition to the ANR to institute the management of wake boats on Vermont lakes. John Wooten and Virginia Lawless, 764 Parker Rd., West Glover VT.



8. Lake Raponda.

Dock damage. Experienced by Ted Blackburn: “My story about Wake Boats happened on Lake Raponda this summer. We have a floating dock, positioned by metal pilings embedded in the lake bottom. The system has served me well for 5 years. But this summer a Wake Boat appeared on the lake and was active 450 to 600 feet off of my dock. The waves produced by the boat were ferocious and rocked and bounced my boat (small Boston Whaler) and my dock. The wave action was so strong it pulled one of my pilings out and threatened the dock with my boat .I’m not sure what would have happened if I hadn’t been there to replace the piling. Needless to say, I feel Wake Boats are inappropriate for small lakes and should be banned or reduced in speed to no wake.”

Multiple adverse wake boat impacts, including limiting use of water recreation. I am writing in support of restricting the use of “Wake Boats,” on Lake Raponda in Wilmington, VT, as well as any other Vermont lake deemed too small, shallow, or at risk of being damaged by such boats. I wish to offer anecdotes from people I spoke with while gathering signatures for Responsible Wakes for Vermont Lakes. I approached approximately fifty people, neighbors, strangers, friends and acquaintances over the course of several days. With only one exception, each person signed the statement supporting the approach of asking the ANR to manage wake boats on Lake Raponda and other Vermont lakes. Three people asked for copies of the statement so they could help collect signatures. I found I spent about twenty minutes per person, because they were either unaware of the existence of these types of boats and wanted to

express their dismay upon learning of them, or they had a story to share involving one. Their stories all came from experiences at Lake Raponda.

- A neighbor told me about getting tossed off her paddle board by a wake boat.
- Another neighbor said she and a friend were paddling in canoes and her friend's canoe was overturned by one.
- A couple at the public beach on Lake Raponda shared that they were afraid to allow their grandchildren to swim more than a short distance from shore, due to the wakes caused by these boats.
- Someone spoke of dock damage.
- Another mentioned the water where they live is clear, except when wake boats are using the lake, and then they can't even see through it.
- An acquaintance, who participates in motorized boating and owns a ski-doo which he trailers to a large lake, said, when told of wake boats on Lake Raponda, "I don't even need to see the flyer. I'm ready to sign the statement. There's no good reason for a boat like that to be on such a small lake. It's not worth the environmental damage."
- A long-distance swimmer stated they no longer feel safe swimming in Lake Raponda, even when wearing a safety bubble for visibility.
- One person asked to help collect signatures on behalf of the loons, who apparently get disturbed by these wakes, and are less likely to nest. As she said, the loons are unable to speak for themselves.

I no longer kayak with my dog due to a fear of being tipped over by a wake boat.

The pleasure of a few are limiting the pleasure of many.

Decades ago, when I was a teen and Lake Raponda far less populated than currently, my now ninety-two year old father said to me, as we were looking at the water, "They're not making any more lakes. We've got to take care of the ones we have." I have never forgotten my dad's words.

He was the first to sign my copy of the statement. Sincerely, Laura M. Winter, Wilmington, VT

Shoreline erosion. I write to you as a lakeside resident of Lake Raponda in Wilmington, VT. Here on our small lake, we have seen first-hand the incredible problem these boats pose to our lake, waterfront and property. At times I had to literally hold on to my boat while it sat at our dock and got rocked and slammed into the sides. I've watched wakes hit our shore and wash earth and rock back into the lake water. A photo of the erosive damage to my property in 2019 is shown in the photograph below. I want to make it clear that I do not see this as a water quality issue or a motorized boat issue on our lake; just an issue with the operation of "Wake Boats" specifically. Jeffrey Weinstein, West Lake Road, Wilmington, VT."



Wake boat enhanced wakes and shoreline erosion at Raponda. Having spent some of most summers at Lake Raponda for more than 70 years, and now living here year round along Raponda’s east shoreline at the widest point for the past five years, I have an appreciation for the many changes that the lake and its watershed have experienced over many years. I can say with certainty that one major change in Raponda in the couple years has been the emergence of a new type of powerful—and destructive—large motorboat that “plows” through the water at slow speeds relative to water ski boats: the wake boat. Wake boats can generate wakes several times higher than the size of the waves I have observed during any natural windstorm on our small 120-acre, shallow lake (maximum depth is 12 ft). In addition, these powerful, stern heavy boats also disturb the lake bottom with the wakes they create as they “plow” through the water with their propellers angles towards the lake bottom. How do I know this? My next door neighbors who have performed Raponda VT DEC lay monitoring for many years tell me that within the week immediately following the onset of wake boat activity, secchi disc readings taken regularly decrease—an indication of a disturbed lake bottom. Additionally, in my mind it is no coincidence that the last two summers at times when active wake boat usage has been peaking in midsummer that our lake experienced its first two cyanobacteria blooms ever. I’ve also been impressed with the large, powerful wakes that Raponda wakes boats generate. These have the capacity to undermine the shoreline through their erosive effects. This past summer I captured an example of these waves in the following informational [1.5-minute YouTube video](https://www.youtube.com/watch?v=idqfK4m16fl) I made: <https://www.youtube.com/watch?v=idqfK4m16fl>. Two years ago we had one wake boat on our lake and now we have three; I shudder to think what the adverse impacts of these boats will be as greater numbers of more and more powerful wake

boats operate on our small, shallow lake. If this trend continues, I have no doubt but that the present adverse impacts will be compounded as these boats scour Raponda's bottom, erode its shoreline, interfere with enjoyment of others (swimmers, paddlers, water skiers, party boats, etc.), and place small paddle-propelled boats in danger of being swamped. I also have no doubt but that their continued use on our small shallow lake will eventually result in an even more noticeable decline in Raponda's water quality and the quality of life enjoyed by the vast majority of those living and recreating in our now still, beautiful, healthy lake. As my neighbor Laura Winter relates in the story of what her father said to her as a young child: "We need to take good care of Lake Raponda; they are not making any more of them." This fall I set up on my lakeshore property the sign shown in the *photo below* to share this information with my neighbors. Jack Widness, 316 Lake Raponda Road, Wilmington VT



9. Shadow Lake.

Dock and boat damage. "To Whom It May Concern, I live on Shadow Lake near the Boat Launch and Greeter Station so I have a pretty clear sight line to the boats entering the lake. One afternoon in July, an extremely large boat put in which in itself is concerning because Shadow is a small, 217 acre (as of 2021) lake. I had heard about but had never seen a wake boat in person before and I did not know what I was looking at. I was so concerned that this enormous boat was indeed a wake boat, that I walked over to the Greeter on duty at the boat launch to inquire. He agreed that it indeed was a very large vessel ("way too big for this lake") but couldn't shed any light on my

concern. As the boat was operating, I could clearly see that it was a wake boat because the wake boarder was surfing the wake right behind the stern of the boat.

The next day, as the boat was exiting the lake, it cruised by our residence at a slow speed at approximately 75-100 feet from shore creating a very large wake. I was on the dock at the time where our boat was tied up. I tried to wave them off- to no avail. As the waves came in, I knew that our boat was going to get slammed repeatedly against our dock so I sat down on the dock to try and stabilize the boat. That was a good choice because when the waves hit, they lifted the dock off the bottom and me with it. Our boat rocked violently and was forced under the dock which it crashed up into causing damage to the gunwale. This action was repeated several times as the waves kept rolling in. This situation could have ended up much worse. I am thankful that I was not thrown off the dock or, worse yet, had my grandchildren on the dock with me. I was lucky not to have had my arm or leg pinned between the boat and the dock as I tried to stabilize the boat. WAKE BOATS SHOULD NOT BE A PRESENCE ON SMALL LAKES AND PONDS for many reasons- public safety being only one.” Experienced by Jennifer Andrews

10. Woodbury Lake. No wake boats have been observed as yet.

11. Lake Salem

Lake Salem — Safety, environmental, aesthetic, and property damage concerns . These are observations of Wake Boat (WB) activity on Lake Salem in Derby over the past 3-4 years. My family and I have enjoyed the lake for over 30-years. I currently serve as a lake association director with added responsibility for our boat access greeter and milfoil management programs, so spend a fair amount of time on and around the lake. We preface these comments by saying that the 2-3 WB’s currently operating on L. Salem appear to be respectful of other lake users. This is not intended to discredit their chosen use of the lake, only to note how that activity affects other users and some observed environmental impacts on this generally boat friendly lake.

1. *Safety.* Some WB generated wave activity seems to linger well after the boat (and its sounds) have left for another area of the 788-acre lake. These waves seem to be of a different structure than other large waves/wakes observed by us over the years. They are large enough to create white caps well after the boat has moved on and come at you in a silent, tsunami-like pattern. These waves have been observed on at least two occasions on this lake which is long enough to sustain WB activity up to ≈ 1.5 miles. Our fear is getting broad-sided by one of these waves in any type of water craft but especially in our canoe, kayaks or paddle boat. Out of caution we now do not, as a rule, paddle when a WB is present. For similar reasons extra caution is necessary when our grandchildren are swimming as they have almost been knocked over by these waves.
2. *Environmental impact.* We’ve observed an increase in scouring of the lake bottom near the shore of our camp in the shallows exposing the roots of aquatic plants known to be favored by ducks and geese as food. We’ve observed a clouding of the water in the aftermath of repeated wave activity on calm weather days when the water is normally clear, especially in the shallows. Possibly related, are observed outbreaks of blue-green algae (cyanobacteria) in recent years. 2021’s October outbreak resulted in the cancellation of our

Eurasian Water Milfoil removal efforts for the remainder of the season.
Photographs available.

3. *Change in ambiance.* On calm weather days the extended crashing of waves from WB activity (especially) in the shallows creates a strange dichotomy: that one is at the ocean, not sitting by a medium size lake in Vermont. We often observe WB's operating for 3-4 hours at a time. Significant on these cherished and limited prime weather days.
4. *Concern for moored boats and contents.* Sudden large waves cause unusually violent snapping of mooring lines and bow water-crashing of our small sailboat and fishing boat, especially when WB's are operating closer to shore. No observable damage has been found to date but more frequent checks to ensure mooring and fuel line connection integrity as well as other boat contents is now required.

Ed Wells, 44 Cochran Road, Richmond, VT 05477

12. Other Vermont Lakes

Waterbury Reservoir — Personal injury and being capsized while kayaking .While kayaking at Waterbury Reservoir on Sunday July 4th, I experienced the unfortunate impact of wakeboard boating on paddlers. As was the case on this occasion, such boats may appear to be motoring at a sufficient distance and a slow enough rate not to pose any particular risk. However, these boats are designed to generate large waves, and unsuspecting kayakers or canoeists may be in for a rude surprise when the wake from the seemingly innocuous watercraft reaches them. Although my kayak is a wide-based, very stable, recreational one, I did not have adequate time to respond, and my boat was easily capsized by the wake when it reached me, resulting in significant abrasions to my knee and shin as they scraped rocks just below the water's surface. Needless to say, this put a damper on the day's outing to a beautiful water body and shook my confidence with regard to venturing any significant distance from the shore as wakeboard boats are commonly encountered at Waterbury Reservoir. I believe Vermont needs to restrict wakeboard boats from at least some of our smaller water bodies, both for environmental reasons and to ensure that paddlers have some options that they can enjoy without needing to be ever vigilant to the risk of getting capsized.
Steve Sobel

B. Characteristics of Lakes and Ponds supporting this ANR Petition

The lakes and ponds sponsoring this ANR petition are representative of the many small, often elongate, glacially formed water bodies present in Vermont. A summary overview of the features of these lakes and ponds is included in **Appendix B Table**. This is followed by a more detailed 1-page summary of each of the sponsoring water bodies that includes information regarding the geographic and municipal features in which they are located. Lake associations, other organizations, and wake boat-relevant information for those lake communities that are of special relevance to this petition are also included. Lake association boards from seven of these lakes have voted to support this petition (Echo, Elligo, Elmore, Fairlee, Parker, Shadow and Woodbury). For the remaining four lakes (Iroquois, Joe’s Pond, Raponda and Salem), a meaningful number of local residents and organizations have also registered their support (see **Appendix C**).

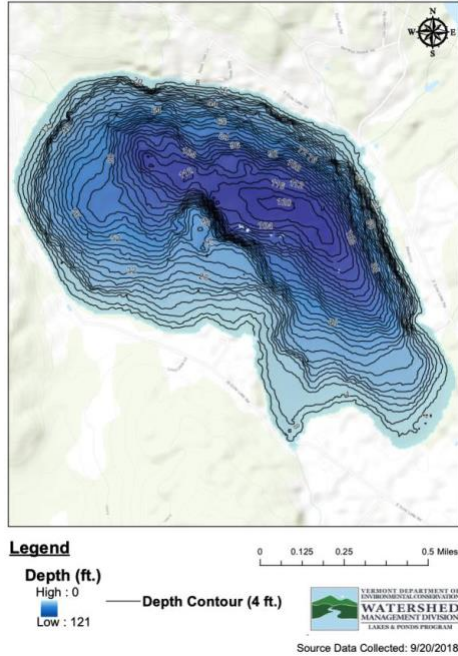
Appendix B Table. Individual Vermont Lake Features Relevant to Considering Managing Wake Boats & Wake Boat Wave Activities											
Lake/Pond	Location (Town)	Trophic	Lake Elevation (ft)	Depth Avg (ft)	Depth Max (ft)	Area (acres)	AIS Species Identified?*	Score Card Water Quality Standards Status **	Score Card Watershed Disturbance Score ***	Wake Boats Present?	Nesting Loons
1 Echo Lake	E Charleston	Oligotrophic	1,300	58	129	546	None	Meets Stds	Mod disturbed	No	Yes
2 Elligo (Eligo)	Greensboro	Oligotrophic	889	29	90	182	EWM, Phrag	Meets Stds	Mod disturbed	No	Yes
3 Elmore	Elmore	Mesotrophic	1,634	11	16	219	EWM	Altered	Mod disturbed	No	Yes
4 Fairlee	Fairlee	Mesotrophic	679	23	50	462	EWM	Stressed	Mod disturbed	Yes	Yes
5 Iroquois	Williston, Hinesburg, Richmond, St. George	Mesotrophic	686	19	37	247	EWM, C-LP	Stressed	Highly disturbed	Yes	Yes
6 Joe's Pond	Danville	Mesotrophic	1,551	21	76	405 / 393	None	Stressed	Mod disturbed	Yes	Yes
7 Parker	West Glover	Oligotrophic	1,302	25	45	253	None	Stressed	Highly disturbed	No	Yes
8 Raponda	Wilmington	Mesotrophic	1,832	8	12	124	None	Stressed	Mod disturbed	Yes	Yes
9 Salem	Derby	Mesotrophic	963	20	70	776	EWM	Meets Stds	Mod disturbed	Yes	No
10 Shadow	Glover	Oligotrophic	1,349	55	139	217	EMW	Altered	Mod disturbed	Yes	No
11 Woodbury (Sabin)	Woodbury	Mesotrophic	928	18	58	148	None	Stressed	Mod disturbed	No	Yes

* EWM: Eurasian watermilfoil; C-LP: Curly-leaf pondweed; Phrag: Phragmites
 ** Link to VT DEC "Lake Score Card" Watershed Disturbance Score Table 6: http://anrmaps.vermont.gov/websites/kml/wq_scorecard/lp_lsc_how_lakes_are_scored.pdf
 *** Link to VT DEC "Lake Score Card" Water Quality Standards Status" Table 7: http://anrmaps.vermont.gov/websites/kml/wq_scorecard/lp_lsc_how_lakes_are_scored.pdf

1. Echo Lake (Contact: Holly Wall-Bull)

Characteristics of Lakes Supporting this Petition: Echo Lake

2020 Lake Depth Map Showing "Safety Zones"
Echo Lake, Charleston, VT



Geographic Information:

Lake area: 546 acres
Watershed area: 15,186 acres
Maximum lake depth: 129 ft
Trophic state: Oligotrophic
GPS Coordinates (in Northeast Vermont):
Latitude: 44.8594° N
Longitude: - 71.9928° W
Normal lake uses: boating, swimming, fishing;

Municipal Information:

County: Orleans
[Town of Charleston](#) email
townofcharlestonvt@comcast.net
5063 Vt. Rte. 105, West Charleston 05872
Phone: (802) 895-2814
Town Clerk: Teri Gray
townofcharlestonvt@comcast.com
[Select Board](#) Chair: Peter Moskovites;
Town Jurisdiction: [Planning Commission](#) Chair: John Kellogg;

Additional Relevant Information:

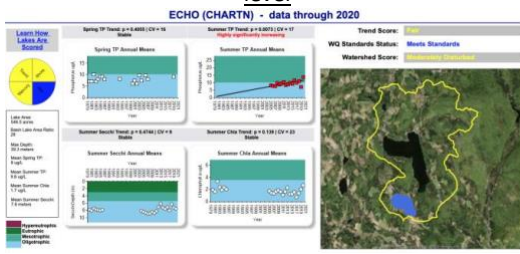
Local Organizations:

- 1) [Echo Lake Protective Association](#) (President: Laurie Gee (lgee@echolakeassociation.net);
- 2) The [NorthWoods Stewardship Center](#) a non-profit 501(c)3 educational, research and conservation service organization, owns and manages a conservation area on Echo Lake;

Local Actions and Accomplishments:

- 1) The ELPA Board voted to support the Responsible Wakes for Vermont Lakes ANR petition to manage wake boats and their wake sport activities in Vermont.
- 2) ELPA Board's board did so because of their confidence that their ELPA membership will support this once informed and educated about this. This is a topic for the ELPA's spring *Newsletter*; the ELPA will seek member support at the annual meeting;
- 3) Through efforts of the ELPA, in 2017 Echo Lake was the 1st lake to earn the [Vermont DEC Lake Wise Gold Award](#) indicative of local efforts to maintain high water quality standards for generations to come;

2020 Vermont Lake Scorecard: Meets Water Quality Standards; Moderately Disturbed with Highly significantly increasing summer total phosphorous level



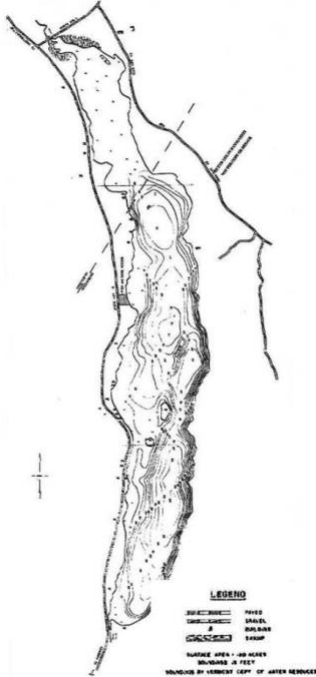
Local Actions and Accomplishments (cont.):

- 4) Echo Lake has a pair of successful nesting loons.
- 5) Due to diligence of ELPA volunteers and a vital Access Greeter program Echo Lake remains free of AIS.

2. Elligo Lake (aka Eligo Pond) (Contact: Jim Sawyer)

Characteristics of Lakes Supporting this Petition: Elligo Lake (aka Eligo Pond)

2021 Lake Depth Map



2020 Vermont Lake Scorecard:

Trend: Good; WQ Watershed Status: Meets Standards;
Watershed Score: Moderately Disturbed



Geographic Information:

- Lake area: 174 acres
- Watershed area: 2879 acres
- Maximum lake depth: 90 ft
- Trophic state: Oligotrophic
- GPS Coordinates (in Northeastern Vermont)
 - Latitude: 44.6075
 - Longitude: -72.3564
- Normal lake uses: boating, swimming, fishing;

Municipal Information:

- County: Orleans
- Towns of Greensboro and Craftsbury

Greensboro: <https://www.greensborovt.org>

- 82 Craftsbury Rd, Greensboro Vt. 05841
- 802-533-2911
- Town clerk- Kim Greaves: Townclerk@greensborovt.org Select Board chair - Peter Romans
- Planning Commission: Chair- Brett Stanciu
- Zoning administrator: Brett Stanciu

Craftsbury: <https://www.townofcraftsbury.com>

- 85 South Craftsbury Rd, Craftsbury, VT 05826
- 802-586-2823 craftsbury@gmail.com
- Selectboard co-chairs: Bruce Urie & Jim Jones
- Clerk, Treasurer, & Collector of Taxes: Yvette Brow
- Conservation Commission chair: Steve Moffatt

Additional Relevant Information:

Local Organizations:

- Lake Elligo Association (President: Jim Sawyer (there is no web site):

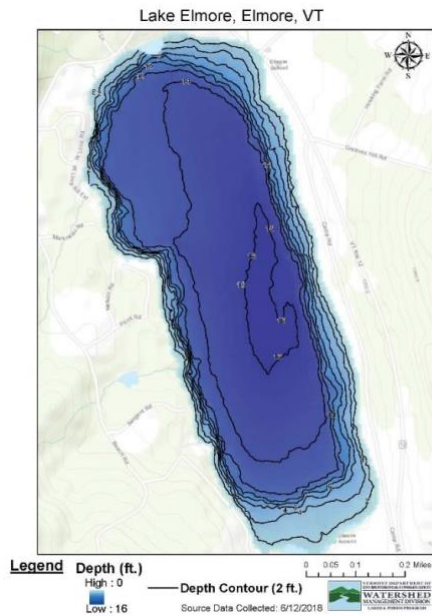
Lake Elligo Association membership discussed the wake boat petition that was being prepared by Responsible Wakes for Vermont Lakes at a meeting this summer. This petition is to begin managing wake boating in Vermont. The membership took a vote on whether to support it or not. They discussed the pros and cons of having wake boats on their lake. Currently there are no wake boats on Elligo Lake. The lake does have a Vermont state boat launch area.

The Lake Elligo Association voted unanimously to support the Responsible Wakes for Vermont Lakes's petition to ANR to manage on Vermont Lakes. An informal survey of those living on Lake Elligo who were non-association members also have indicated their support of the ANR petition as well.

3. Lake Elmore (Contact: Glenn Schwartz)

Characteristics of Lakes Supporting this Petition: Lake Elmore

2018 Lake Depth Chart—Maximum 16 feet deep



Geographic Information:

Lake area: 222 acres
 Watershed area: 5574 acres
 Maximum lake depth: 16 feet
 Trophic state: Mesotrophic
 GPS Coordinates
 44.5350° N, 72.5246° W
Normal Lake Uses: boating, swimming, fishing, Paddle Boards, Canoes, kayaks and a State Park public beach.

Municipal Information:

County: Lamoille
[Town of Elmore](#)
 P.O. Box 123, Lake Elmore, VT 05657
 Phone: (802) 888-2637
 Sharon Draper, Town Clerk
 Email: sdraper@elmorevt.org
 Town Jurisdiction: [Select Board](#)
 (Chair: Caroline DeVore cdevore@elmorevt.org Robb Wills rwills@elmorevt.org Glenn Schwartz gschwartz@elmorevt.org)

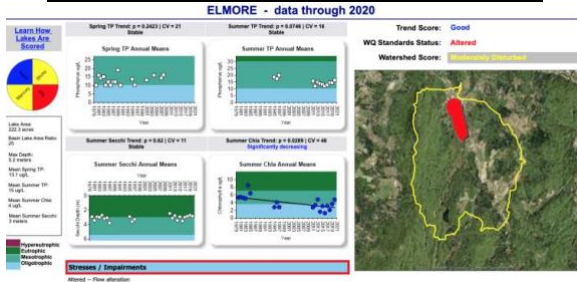
Miscellaneous Information:

Local Organizations:

- [Lake Elmore Association](#) (President: Glenn Schwartz: glenns@nci3.com) The LEA has provided educational information to its membership regarding the adverse impacts of wake boats and wake enhancement activities on small shallow lakes and the membership is in favor of this petition. To our knowledge, we have not seen any wake boats on this lake.

2020 Lake Scorecard

Trend Score: Good; Water Quality Standards Status: Altered; Watershed Score: Moderately Disturbed;



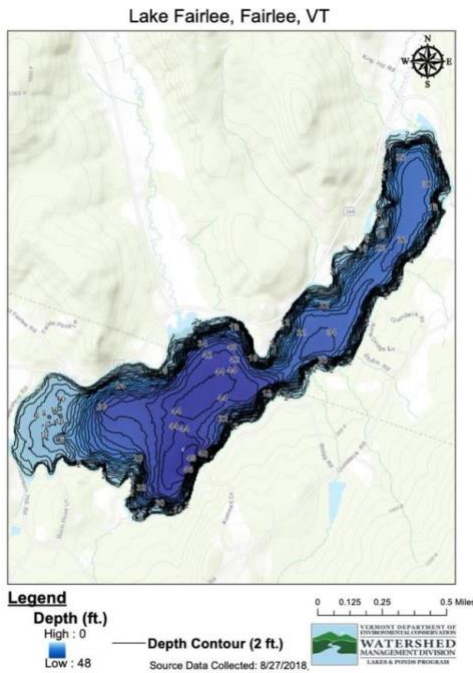
Additional Lake Information:

- The Vermont Fish and Wildlife Department maintains a fishing access on the lake. In addition, the Vermont Department of Parks has campsites and a public beach on Lake Elmore.
- Control of Eurasian Water Milfoil has been undertaken since the 1980's
- Greeter program has been in place since 2018
- Nesting Loons have been successful in producing offspring for the past several years
- Endangered species of plants have been identified in the shallow waters of the lake

4. Lake Fairlee (Contact: Tom Ward)

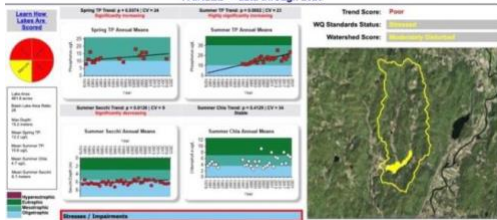
Characteristics of Lakes Supporting this Petition: Lake Fairlee

2021 Lake Depth Map



2020 Vermont Lake Scorecard:

Trend Score: Poor; WQ Standards: Stressed (Nutrients & Phosphorus); Watershed Score: Moderately Disturbed; FAIRLEE - data through 2020



Additional Relevant Information (cont.)

- Water Quality Action Committee Statement: (WQAC – a committee of the LFA) While multiple hypotheses still remain to understand the increase of nutrients in the lake, the increasing eutrophication of Lake Fairlee can, in part, be traced to the powerful underwater propulsion wash of wake boats. These disturbances include damage to the lake bottom, milfoil and other AIS spread, and the consequent damage(s) to fish and wildlife habitat.
- 5 summer camps that heavily rely on the lake for activities are located on Lake Fairlee. Camp Billings (sleep-away coed camp); Camp Lochean (sleep-away girls camp) and three camps which are part of the Aloha Foundation: Aloha Hive (sleep-away girls camp), Horizons (coed day camp), Ohana (family camp). The Aloha Foundation has submitted a letter of support for the RWVL petition.

Geographic Information:

Lake area: 457 acres
 Maximum lake depth: 50
 Trophic state: Mesotrophic
 GPS Coordinates (East Central Vermont) Latitude: 43.8882° N
 Longitude: 72.2275° W
 Normal lake uses: boating, waterskiing, canoeing, kayaking, paddleboarding, sailing, swimming, fishing

Municipal Information:

County: Orange in the three towns of:

Thetford

3910 Route 113, Thetford Center VT 05075
 Phone: 802-785-2922
 Selectboard: Chair, Sharon Harkay
Selectboard@thetfordvt.gov Town Manager: Bryan Gazda
bgazda@thetfordvt.gov Conservation Commission: Jim McCracken, Chair
jcmcc211@gmail.com
 Planning Commission: David Forbes, Chair
vtervuren@gmail.com
 Recreation Department: Amy Fahey,
 Coordinator recreation@thetfordvt.gov
 Treasure Island Exploratory Committee: David Roth, Chair
dmr@thewakavagroup.com

Fairlee

75 Town Common Road, Fairlee, VT
 05045 Phone: 802-333-4363
 Select board: Chair: Peter Berger peter.berger@fairleevt.org

Lake Morey Advisory Commission: Greg Allen
 Lake Morey Protection Association, Laura Tucker, President
laurat4300@gmail.com, Bill Minard bminard@gmavt.net

West Fairlee

870 RTE 113, West Fairlee, VT 05083
 Phone: 802-333-9696
 Selectboard: Delsie Hoyt, Chair
westfairleesb@hotmail.com Planning Commission:
 Peggy Burden, Co-chair
peggyburden9@gmail.com
 Nancy Malmquist, Co-chair
nmalmquist@drm.com Conservation
 Commission: Peggy Willey, Chair
peggywilley@mytopmail.com

Additional Relevant Information:

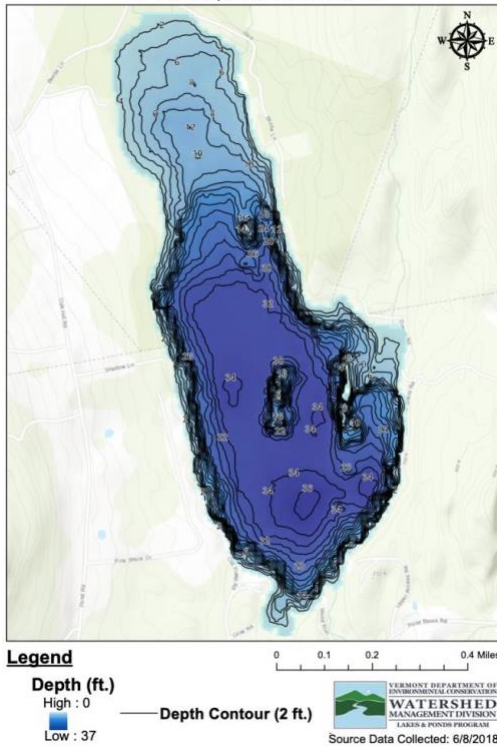
Local Organization:

- Lake Fairlee Association (LFA) board@lakefairleevt.org
 The LFA's Board of Trustees has submitted a letter of support for the RWVL petition over concerns for lake user safety; environmental impact; economic impact, and threat to enjoyment of the lake by residents and visitors.
- The Thetford Select board has submitted a letter of support for the RWVL petition.
- The Thetford Conservation Commission has voted to submit a letter of support for the RWVL petition.
- The West Fairlee Conservation Commission has submitted a letter of support for the RWVL petition.

5. Lake Iroquois (Contact: Meg Handler)

Characteristics of Lakes Supporting this Petition: Lake Iroquois

2020 Lake Depth Map Showing "Safety Zones"
Lake Iroquois, Williston, VT



Geographic Information:

Lake area: 237 acres
 Watershed area: 2,418 acres
 Maximum lake depth: 37 ft
 Trophic state: Mesotrophic-eutrophic
 GPS Coordinates (in Northwestern Vermont)
 Latitude: 44.3705° N
 Longitude: 73.0856° W

Normal lake uses: boating, swimming, fishing;

Municipalities Information:

County: Chittenden
Town of Hinesburg
 10632 VT Route 116, Hinesburg 05461
 Phone: 802-482-2281
 Town Manager: Todd Odit, (802) 482-4206
 Town Clerk: Missy Ross 802-482-2281 ext. 1
 Conservation Commission Chair: Kate Kelly;
Town of Williston
 7900 Williston Rd, Williston 05495
 Town Manager: Erik Wells, (802-876-1168
 Town Clerk: Sarah Mason 802.878.5121
 Conservation Commission Chair: Laura Meyer
Town of Richmond
 203 Bridge St, Richmond 05477
 Phone: 802-482-2281
 Town Manager: Josh Arneson (802) 434-5170
 Town Clerk: Linda Parent (802) 434-2221
Town of St. George
 21 Barber Road, St. George 05495
 Phone: (802)482-5272

Additional Relevant Information:

Local Organizations:

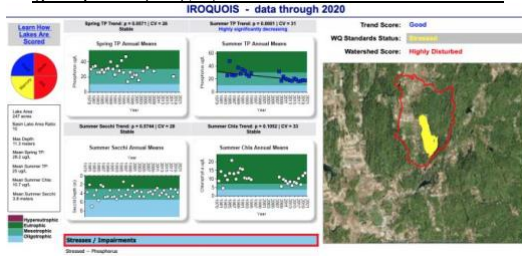
Lake Iroquois Association (President: Shannon Kelly;
info@lakeiroquois.org)

Although the LIA Board will not support our ARN petition to manage wake boats and wakesporting, Jim McCullough, a state Representative in the Legislature from Williston and the ranking member of the Vermont House Natural Resources Committee, supports the petition. Discussion with local lake residents (including wake boat owners) regarding wake boats and wake sporting has taken place in two public Conservation Commission meetings: Hinesburg and Williston, both of which have provided letters of support to the ANR to consider managing wake boats.

Lake Iroquois Recreation District; Chair: Jeff Davis; (802) 482-4208;

Lake Iroquois Conservation Group. Contact: Nancy Wright (see **Appendix D** for their letter of support)

2020 Vermont Lake Scorecard: Stressed (phosphorus)/Highly Disturbed / Trend Score: Good



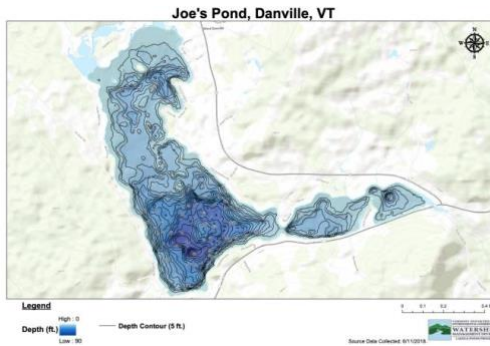
Additional Relevant Information (cont)

Local Road Associations: Shadow Lane Association;
 Pine Shore Drive Association: Southwest Shore Drive Association;
 Wood Run Association: East Shore Drive Association;
 Dimick Road Association: Beebee Lane Association;

6. Joe's Pond (Contact: Carmen Gagne)

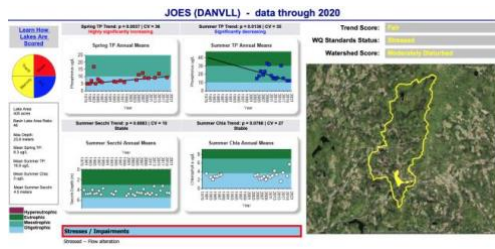
Characteristics of Lakes Supporting this Petition: Joe's Pond

2020 Lake Depth Chart



2020 Lake Scorecard

Trend: Fair; WQ Standards Status: Stressed;
Watershed Score: Moderately Disturbed with
Impairments 2° to Flow alterations



Miscellaneous Information (continued):

- Local support for managing wake boats at Joe's Pond is provided in the >100 signatures of support from Joe's Pond Property owners, approx. 55% who are Vermont voters and with 93% reside in the Joe's Pond Watershed.
- Joe's Pond has had cyanobacteria blooms in recent years. This came when wake boat activity has increasing significantly in the past few years.

Geographic Information:

Lake area: 393 acres
 Watershed area: NA acres
 Maximum lake depth: 76 ft
 Trophic state: Mesotrophic
 GPS Coordinates
 Latitude: 44.25 N
 Longitude: -72.134 W
 Normal lake uses: Boating, waterskiing, canoeing, kayaking, paddle boarding, swimming, sailing, fishing;

Municipal Information:

- 1) County: Caledonia
[Town of West Danville](#)
 36 Route 2 West, West Danville 05828
 Phone: 802-684-3352
[Town Select Board](#) Chair, Ken Linsley
 Town Clerk: Wendy Somers
wsomers@danvillevermont.com
[Conservation Commission](#)
- 2) County : Washington
[Town of Cabot](#)
 PO Box 36, 3084 Main St, Cabot, VT 05647
 Phone: 802-563-2279
[Town Select Board](#) Chair, Michael Hogan
 Town Clerk: Betty Ritter tcocabot@gmail.com
[Cabot Conservation Committee](#) Chair Gary Gulka

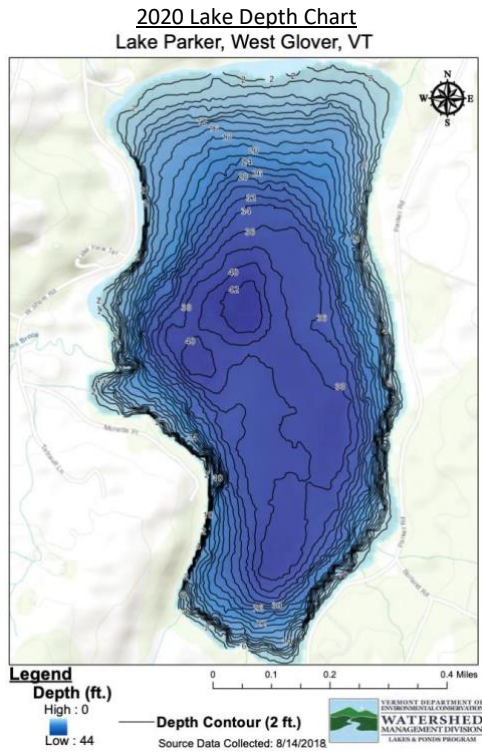
Miscellaneous Information:

Local Organizations:

- 1) [Joe's Pond Association](#) President: Joseph Hebert:
pjhebert@charter.net
 - The JPA Board is not taking any position or offering comments on wake boats and wake enhancement activities until the ANR petition to manage their use is submitted.
 - Discussions with local wake boat owners has taken place with an explanation that wake boats and wakes enhancement activities are inappropriate for Joe's Pond due to its small size and shallowness. These individuals have not responded by taken any actions in response.
- 2) [Passumpsic Valley Land Trust](#)
 PO Box 624, St. Johnsbury, VT 05819
 President: Damon Cawley pvlandtrust@gmail.com

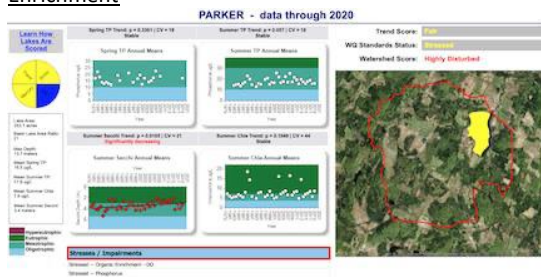
7. Lake Parker (Contact: John Wooten)

Characteristics of Lakes Supporting this Petition: Lake Parker



2020 Lake Scorecard

Trend: Fair; WQ Standards Status: Stressed; Watershed Score: Highly Disturbed 2° to Phosphorus & Organic Enrichment



Additional Relevant Information (cont.):

- The Lake Parker Association Board of Trustees has submitted a letter of support for the RWVL petition.

Geographic Information:

- Lake area: 253 acres
- Watershed area: 5,313 acres
- Maximum lake depth: 42 ft
- Trophic state: Oligotrophic
- GPS Coordinates
- Latitude: 44.7284
- Longitude: -72.2240
- Normal lake uses: boating, kayaking, paddleboarding, swimming, fishing;

Municipal Information:

- County: Orleans
- Town of Glover: <https://townofglover.com>
- 51 Bean Hill Rd 05839
- Phone: 802-525-6227
- Select Board: Chair: David Simmons: dsimmonsgsb@comcast.net
- Town Clerk: Jessica Sweeney: glovertc@comcast.net
- Planning Commission: Randy Williams, Chair: gloverplanningcommission@gmail.com
- Roads: Harvey Dunbar: 802-525-4025;
- Recreation: Jeff Poirier: 802-626-0968;

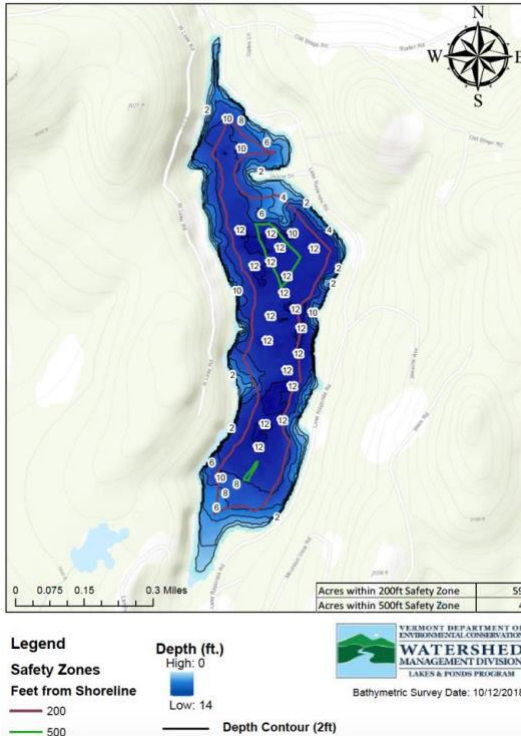
Additional Relevant Information:

- Local Organizations:
 - [Lake Parker Association](http://LakeParkerAssociation.org) President Brenda Plastridge: president@lakeparker.org
 - Chair, Fish & Wildlife: John Wooten: FishWildlife@lakeparker.org
- The LPA has provided educational information to its membership regarding the adverse impacts of wake boats and wake enhancement activities on small shallow lakes, and has conducted a survey, the results of which support managing wake boats;
- Discussion with local lake and watershed property owners has taken place with an explanation that wake boats and wake enhancement activities are inappropriate for Lake Parker due to its small size and shallow bottom.
- Lake Parker Association is currently evaluating the removal of the aquatic invasive Phragmites with the assistance of State of Vermont agencies;
- Local support of managing wake boat activities is provided in >80 signatures of support from Glover property owners, most of whom are VT voters.

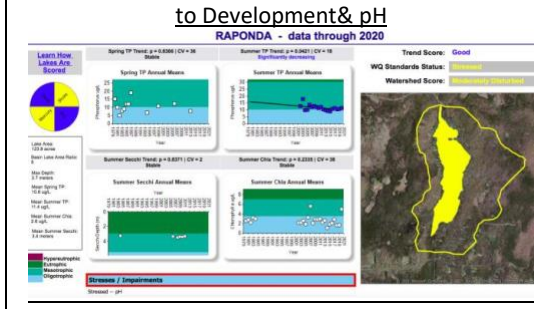
8. Lake Raponda (Contact: John (Jack) Widness)

Characteristics of Lakes Supporting this Petition: Lake Raponda

2020 Lake Depth Map Showing "Safety Zones"
Lake Raponda, Wilmington, VT



2020 Vermont Lake Scorecard: Stressed/Impaired 2°
to Development & pH



Geographic Information:

Lake area: 124 acres
Watershed area: 621 acres
Maximum lake depth: 12 ft
Trophic state: Mesotrophic
GPS Coordinates (in South Central Vermont)
Latitude: 42.874
Longitude: -72.8153

Normal lake uses: boating, swimming, fishing;

Municipal Information:

County: Windham
Town of Wilmington
2 East Main St, Wilmington 05363
Phone: 802-464-8591
Scott Tucker, Town Manager: stucker@wilmingtonvt.us
Jessica DeFrancesco, Administrative Assistant: idefrancesco@wilmingtonvt.us
Town Jurisdiction: [Planning Commission](mailto:mstaloff@wilmingtonvt.us) (Chair: (Meg Staloff mstaloff@wilmingtonvt.us (Wilmington has no Conservation Commission)

Additional Relevant Information:

Local Organizations:

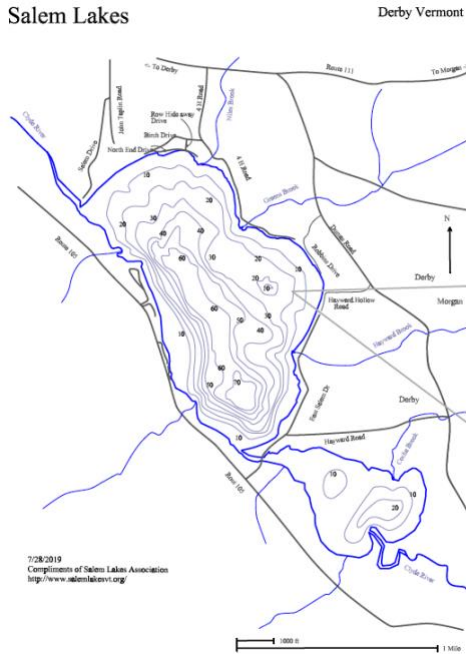
- [Lake Raponda Association](https://raponda.org/contact/) (President: Bob Bois: <https://raponda.org/contact/>). The LRA Board voted to not comment or take a stand on wake boats and wake enhancement activities until the ANR petition to manage their use is submitted.
- [Lake Raponda Environmental Foundation](https://raponda.org/contact/)
President Will Melton: <https://raponda.org/contact/>

1. Discussion with local lake wake boat owners has taken place with an explanation that wake boats and wake enhancement activities are inappropriate for Lake Raponda due to its small size and shallowness. These individuals have not responded by taking any actions in response.
2. Local support for managing wake boats on Lake Raponda is provided in the 165 signatures of support from Wilmington property owners, 52% who are VT voters & with 58% reside in the Raponda watershed.
3. In 2020 & 2021 Lake Raponda had **cyanobacteria blooms**. This came at a time when wake boat activity had increased significantly over prior years. For both years, within a week immediately following wake boat activity, Raponda's VT DEC Lay Monitoring Program volunteers reported that secchi disc readings decreased—indicative of a bottom disturbance.

9. Lake Salem (Contact: Ed Wells)

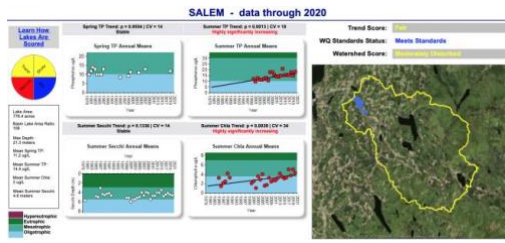
Characteristics of Lakes Supporting this Petition: Lake Salem

2020 Lake Depth Map
Lake Salem, Derby VT



2020 Vermont Lake Scorecard

Trend Score: Fair; WQ Standards Status: Meets Standards; Watershed Score: Moderately Disturbed;



Other relevant information: Salem L hosts Siskin-Coutts camp for children who use kayaks. Salem is a well-known fishing destination and is connected to the Northern Forrest Canoe Trail. Cyanobacteria has been observed in recent years as well as high phosphorus counts and increased invasive milfoil.

Geographic Information:

Lake area: 776 acres
Watershed area: 84,320 acres
Maximum lake depth: 70 ft
Trophic state: Mesotrophic
GPS Coordinates (in Northeastern Vermont)
Latitude: 44.9272116
Longitude: -72.103001
Normal lake uses: boating, swimming, fishing;

Municipal Information:

County: Orleans
Town of Derby
124 Main Street, Derby 05829
Phone: 802-766-2012
Town Administrator: Bob Kelley, 802-766-2017;
bob.kelley@derbyvt.org
Select Board Chair: Grant Spates, 802-895-4012;
Planning Commission (Chair: (Bob DeRoehn)
(Derby has no Conservation Commission)

Additional Relevant Information:

Local Organizations:

Salem Lake Preservation Association (Pres: Roger Cartee: salemlakesassociation@gmail.com)

The lake association voted to not support the petition and will attempt to manage the effects of wake sports on its own. The local wake boat owners have been courteous in their wake sporting on Salem Lake.

To date there have been no formal discussions with local lake wake boat owners or local lake/watershed residents regarding the potential adverse impacts of wake boats. Informal discussions with local residents and lake users have identified support for the ANR petition.

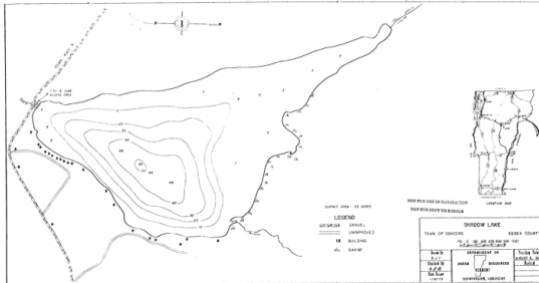
Local support for managing wake boats in Lake Salem is provided by:

- 10 signatures: 8 local property owners, 8 Vermont residents, 2 with business interests involving the lake.
 1. (signatures included in **Appendix C**).
 2. Northern Canoe Trail Association (included in **Appendix D**)

10. Shadow Lake (Contact: Jenifer Andrews)

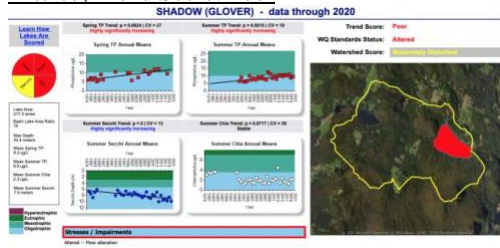
Characteristics of Lakes Supporting this Petition: Shadow Lake

2020 Lake Depth Map
Shadow Lake, West Glover VT



2020 Vermont Lake Scorecard

Moderately Disturbed: Water Quality Standards:
Altered: Trend Score: Poor



Add'l Lake Conservation/Water quality Info (cont.)

- The lake supports many native aquatic plants and fish: Brook, Brown, Rainbow and Lake Trout, Landlocked Salmon, Yellow Perch, Smallmouth Bass, and Panfish species; many birds including Kingfishers and migrating birds; Loons, Ospreys, an occasional Great Blue Heron, Bald Eagles and some small mammals.
- In 2011 Milfoil was identified in Shadow Lake. The Shadow Lake Association poured tens of thousands of dollars and volunteer hours along with technical assistance from retired DEC scientist, Ann Bove. The Association spearheaded the permitted laying of mats, hand pullers and paddlers as well as hiring professional divers. They are proud of their efforts. They have found no Milfoil for four years through their underwater lake surveys using professional divers and volunteer paddlers. Vermont lakes, ponds and rivers need people, policies and resources to protect water quality now and for future generations.

Geographic Information:

Lake area: 217 acres
Watershed area: 3,575 acres
Maximum lake depth: 139 ft
Trophic state: Oligotrophic
GPS Coordinates (in Northeastern Vermont)
Latitude: 4.6685191
Longitude: 72.225747

Normal lake uses: boating, swimming, fishing;

Municipal Information:

County: Orleans

Town of Glover

51 Bean Hill Rd, Glover 05839

Phone: (802)525-6227

Clerk: Jessica Sweeney jessica@townofglover.com

Select Board Chair: David Simmons

david@townofglover.com

Town Planning Commission Chair: Randy

Williams

Relevant Information:

Local Organizations

Shadow Lake Association, Inc. (President: Jenifer

Andrews: The SLA Board voted to support the ANR petition to manage wake boats and wakesports;

Discussion at the SLA Annual Meeting and door to door has taken place with an explanation of wake boats and wake enhancement activities which are inappropriate for Shadow Lake due to its small size. A survey in regards to wake boats was done, both at the annual meeting and door to door. 100% of those surveyed agreed that regulations for wake boats are needed.

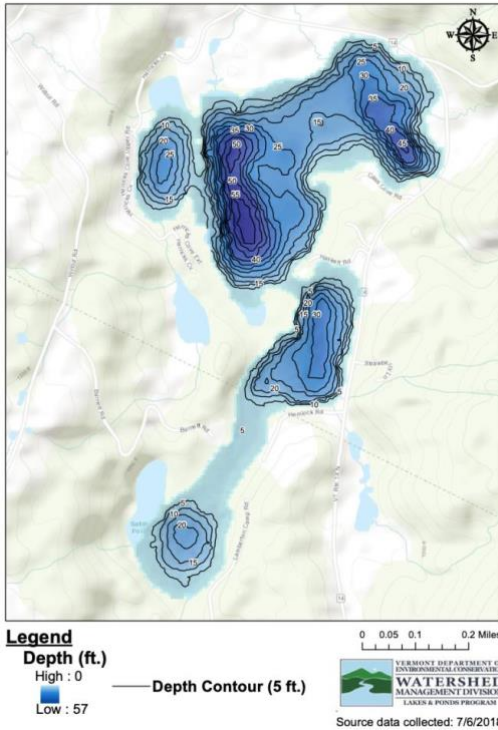
Additional Lake Conservation/Water quality Information

- The Vermont Fish and Wildlife Department maintains a fishing access on the lake. In addition, the Town of Glover has a public beach on Shadow Lake.
- A hot water high-pressure watercraft decontamination and greeter station has been in operation since 2003.
- Lay Monitoring of lake water quality has been ongoing at Shadow Lake since the State program was established in 1979 and the Vermont Invasive Patroller program began at Shadow Lake in 2014.

11. Woodbury Lake (Contact: Amy Smith)

Characteristics of Lakes Supporting this Petition: Woodbury Lake (aka Sabin Pond)

2020 Lake Depth Map
Sabin Pond, Woodbury, VT



Geographic Information:

Lake area: 148 acres
 Watershed area: 9,014 acres (see Lake Scorecard for comparison of lake vs watershed areas)
 Maximum lake depth: 58 ft
 Trophic state: Mesotrophic
 GPS Coordinates (in North Central Vermont)
 Latitude: 44.3997 north
 Longitude: - 72.4166 west
 Normal lake uses: boating, swimming, fishing;

Municipal Information:

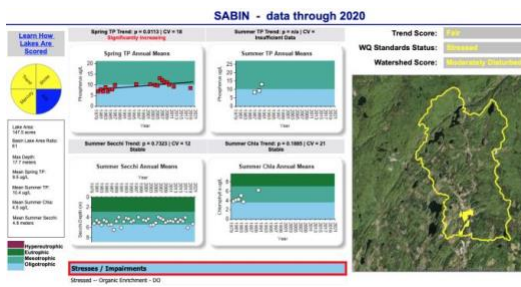
County: Washington
Town of Woodbury
 1672 Route 14, Woodbury 05363
 Phone: 802- 456-7051
 Robin Durkee, Town Clerk: clerk@woodburyvt.org
 Town Jurisdictions: Select board: selectboard@woodburyvt.org;
 Conservation Commission: Paul Council, Chair;

Additional Relevant Information:

Local Organizations:
 Woodbury Lake Association: President: Amy Foster Smith: amy@caspianarms.com
 The WLA Board voted to support the Responsible Wakes petition to the ANR to manage wake boats.

2020 Vermont Lake Scorecard

Trend Score: Fair; WQ Standards Status: Stressed/Impaired 2° to Organic Enrichment;
 Watershed Score: Moderately Disturbed



Although there are no local lake wake boat owners with camps or homes on Woodbury Lake, discussion has taken place among the WLA membership with an explanation that wake boats and wake enhancement activities have the potential for causing significant adverse impacts on for Woodbury Lake due to its small size and shallowness. As a result, a vote was taken by the WLA membership who voted 18 to 2 in favor of supporting the Responsible Wakes for Vermont Lakes petition to the ANR to manage wake boats.

C. Evidence of Local Support for this ANR Petition from the Submitting Lakes and Ponds Groups

1. Echo Lake: Support includes vote to support our ANR petition by the Lake Association Board documented in their letter of support (**Appendix D**).
2. Elligo Lake (aka Eligo Pond): Support includes vote to support our ANR petition by the Lake Association Board documented in their letter of support (**Appendix D**).
3. Lake Elmore: Support includes vote to support our ANR petition by the Lake Association Board documented in their letter of support. Additional support has come from the following local groups who have submitted letters of support included in **Appendix D**: Town of Elmore Select Board, and the Lamoille County Natural Resources Conservation District.
4. Lake Fairlee: Support includes vote to support our ANR petition by the Lake Association Board documented in their letter of support. Additional support has come from the following local groups who have submitted letters of support included in **Appendix D**: Town of Thetford Select Board, West Fairlee Conservation Commission, Thetford Conservation Commission, and Aloha Foundation youth camps
5. Lake Iroquois: Support includes (**Appendix D**): 1) the Conservation Commission of Hinesburg; 2) the Conservation Commission of Williston; 3) Lake Iroquois Recreation District; 4) Lake Iroquois Conservation Group.
6. Joe's Pond: Support includes more than 100 local town property owner signatures as included below:
7. Lake Parker: Support includes vote to support our ANR petition by the Lake Association Board documented in a letter of support (**Appendix D**). Support is also indicated by the 82 individual local town and property owner signatures that are included below in Appendix C.
8. Lake Raponda: Support includes 165 local town property owner who signed a statement of support for the Vermont ANR to consider new rule making for managing wake boats. These signatures are included below. Additional support has come from the following local groups who have submitted letters of support included in **Appendix D**: Windham Regional Commission, Windham County Natural Resources Conservation District, and Deerfield River Watershed Association.
9. Lake Salem: Support includes that from the Northern Canoe Trail Association based in Waitsfield VT. The trail traverses the Clyde River which flows into Lake Salem and then crosses the full length of the lake (1.44 miles) in open water before returning to the Clyde River. (Lake Salem did not join the Responsible Wakes group until Nov 2021.) Support is also indicated by the 10 individual local town and property owner email survey signatures included below in **Appendix C**.
10. Shadow Lake: Support includes vote to support our ANR petition by the Lake Association Board documented in their letter of support (**Appendix D**).
11. Woodbury Lake: Support includes vote to support our ANR petition by the Woodbury Lake Association's Board and their Association's members (see **Appendix D**). Support is also indicated by the 24 individual local town and property owner signatures that are included below in this Appendix C.

Lake Parker local ANR petition support by town residents, property owners, & others: **Page 1 of 5**

PAGE 1 OF 5

Statement of Support for the Vermont Agency of Natural Resources to Take Action to Manage Wake Boats on Lake Parker

We, the undersigned, are concerned about wake boat recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and on those who enjoy them. The best available science shows that when operated in small and/or shallow Vermont lakes, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does not apply to motorized fishing boats, water ski boats, speed boats, pontoon/party boats, E-folls, etc. It only applies to vessels with very large ballasts (or bladders) and those equipped with other wake-enhancing devices producing large, powerful waves. **Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-enhancing boats, and their wake-related activities.**

Printed Name	Signature	Street Address in West Glover	Date	Property I Own in On (check nearest one)				Registered VT Voter?	
				Lake Parker Shoreline	Lake Parker Watershed	West Glover Vermont	Yes	No	
1. [Signature]	[Signature]	900 Park Rd	8/21	X					
2. [Signature]	[Signature]	764 Parker Rd	8/21	X					
3. [Signature]	[Signature]	103 Holt Lane	8/21	X				X	
4. [Signature]	[Signature]	108 Tetrault Ln	8/21	X				X	
5. [Signature]	[Signature]	349 Monette Rd	8/21	X				X	
6. [Signature]	[Signature]	530 W. Shore Dr	8/21	X				X	
7. [Signature]	[Signature]	770 Park Rd	8/21	X				X	
8. [Signature]	[Signature]	296 Parker Rd	8/21	X				X	
9. [Signature]	[Signature]	296 Parker Rd	8/21	X				X	
10. [Signature]	[Signature]	103 Holt Lane	8/21	X				X	
11. [Signature]	[Signature]	1147 PARKER RD	8/21	X				X	
12. [Signature]	[Signature]	100 Darrow Ln.	8/21	X				X	
13. [Signature]	[Signature]	764 Parker Rd	8/21	X				X	
14. [Signature]	[Signature]	514 WEST SHORE RD	8/21	X				X	
15. [Signature]	[Signature]	11 Parker Road	8/21	X				X	
16. [Signature]	[Signature]	299 N. PARKER RD	8/21	X				X	
17. [Signature]	[Signature]	1081 WEST SHORE RD	8/21	X				X	
18. [Signature]	[Signature]	1081 WEST SHORE RD	8/21	X				X	
19. [Signature]	[Signature]	808 PARKER RD.	8/21	X				X	
20. [Signature]	[Signature]		9/2	X				X	

Lake Parker local ANR petition support by town residents, property owners, & others: **Page 2 of 5**

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Statement of Support for the Vermont Agency of Natural Resources to Take Action to Manage Wake Boats on Lake Parker

We, the undersigned, are concerned about wake boat recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and on those who enjoy them. The best available science shows that when operated in small and/or shallow Vermont lakes, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does not apply to motorized fishing boats, water ski boats, speed boats, pontoon/party boats, E-foils, etc. It only applies to vessels with very large ballasts (or bladders) and those equipped with other wake-enhancing devices producing large, powerful waves. **Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-enhancing boats, and their wake-related activities.**

Printed Name	Signature	Street Address in West Glover	Date	Property I Own Is On				Registered VT Voter?	
				Lake Parker	Shortline Lake Parker	Lake Parker Watershed	West Glover Vermont	Yes	No
1 KEN KASZ	<i>Ken Kasz</i>	76 AAAA5 in woods	8/21/21	X				X	
2 Steve Cutler	<i>Steve Cutler</i>	876 Parker Rd	8-21-21	X				X	
3 Clara Cutler	<i>Clara Cutler</i>	876 Parker Road	8-21-21	X				X	
4 Mary Jo Kasz	<i>Mary Jo Kasz</i>	76 # Place in the Woods	8/23/21	X				X	
5 William E. Tester	<i>William E. Tester</i>	1136 Parker Rd	8/24/21	X				X	
6 Susan H. Tester	<i>Susan H. Tester</i>	1136 "	8/24/21	X				X	
7 Christine W. Kohr	<i>Christine W. Kohr</i>	606 Parker Rd	8/27/21	X				X	
8 MATT SHEEHAN	<i>Matt Sheehan</i>	418 PARKER RD	8/27/21	X				X	
9 BOB RICHARDS	<i>Bob Richards</i>	336 PARKER	8-28-21	X				X	
10 Mary Smith	<i>Mary Smith</i>	326 PARKER	8-28-21	X				X	
11 DAVID MARTIN	<i>David Martin</i>	484 PARKER	8-28-21	X				X	
12 Danita Hanson	<i>Danita Hanson</i>	484 Parker Rd.	8/28/21	X				X	
13 Rachel Blanchard	<i>Rachel Blanchard</i>	510 Parker Rd	8/28/21	X				X	
14 Rick Blanchard	<i>Rick Blanchard</i>	510 Parker Rd	8/28/21	X				X	
15 Andiea Neil	<i>Andiea Neil</i>	852 Parker Rd.	8/28/21	X				X	
16 Susan Greenbaum	<i>Susan Greenbaum</i>	478 Parker Rd	9/3/21	X				X	
17 Arthur D. Greenbaum	<i>Arthur D. Greenbaum</i>	678 Parker Rd	9/3/21	X				X	
18 Mary Simonetta	<i>Mary Simonetta</i>	450 Park Rd	9/12/21	X				X	
19 ZOE GRIJANE	<i>Zoe Grijane</i>	294 PARKER RD	9/13/21	X				X	
20 Chris Braithwaite	<i>Chris Braithwaite</i>	277 Parker Rd	9/13/21	X				X	

Lake Parker local ANR petition support by town residents, property owners, & others: **Page 3 of 5**

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Statement of Support for the Vermont Agency of Natural Resources to Take Action to Manage Wake Boats on Lake Parker

We, the undersigned, are concerned about wake boat recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and on those who enjoy them. The best available science shows that when operated in small and/or shallow Vermont lakes, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does not apply to motorized fishing boats, water ski boats, speed boats, pontoon/party boats, E-folls, etc. It only applies to vessels with very large ballasts (or bladders) and those equipped with other wake-enhancing devices producing large, powerful waves. **Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-enhancing boats, and their wake-related activities.**

	Printed Name	Signature	Street Address in West Glover	Date	Lake Parker Shoreline	Lake Parker Watshed	West Glover Vermont	Registered VT Voter?
41	Janie Rutledge	Janie Rutledge	371 Monette Pl	9/4/21	✓			
42	SHARON SMITH	Sharon Smith	101 Monette Pl	9/4/21	✓			
43	Judy McKelvey	Judy McKelvey	178 Griffin Place	9-4-21	✓			✓
44	George Makela	George Makela	178 Griffin Place	9-4-21	✓			✓
45	Barbara Pachner	Barbara Pachner	299 Monette Place	9/4/21	✓			✓
46	Andrew Pachner	Andrew Pachner	299 Monette Place	9/4/21	✓			✓
47	Robert Sharkey	Robert Sharkey	299 Monette Place	9/4/21	✓			✓
48	Dennis Gibson	Dennis Gibson	744 Parker Rd	9/4/21	✓			✓
49	Emily Lawson	Emily Lawson	Monette Place	9/5/21	✓			
50	Peggy Day Gibson	Peggy Day Gibson	744 Parker Rd	9/9/21	✓			✓
51	Gail Lyman	Gail Lyman	754 Parker Rd	9/12/21	✓			✓
52	GARY LYMAN	Gary Lyman	754 Parker Rd	9/16/21	✓			✓
53	Doug Washburn	Doug Washburn	578 Parker Road	9/21/21	X			✓
54	Gail Washburn	Gail Washburn	578 Parker Rd	12-5-6	X			✓
55	Betsy Day	Betsy Day	765 Parker Rd	9-17-21	✓			✓
56	George Washburn	George Washburn	857 Parker Rd	9-18-21	✓			✓
57	Alexis Carpenter	Alexis Carpenter	130 Cemetery loop	10-9-21	✓			✓
58	JAMES H. CLAYTON	James H. Clayton	1179 Parker Rd.	10/9/21	✓			✓
59	George H. Clayton	George H. Clayton	928 Parker Rd	10/18/21	✓			✓
60	James Clayton	James Clayton	1179 Parker Rd	10/9/21	✓			✓

Lake Parker local ANR petition support by town residents, property owners, & others: **Page 4 of 5**

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Statement of Support for the Vermont Agency of Natural Resources to Take Action to Manage Wake Boats on Lake Parker

We, the undersigned, are concerned about wake boat recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and on those who enjoy them. The best available science shows that when operated in small and/or shallow Vermont lakes, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does not apply to motorized fishing boats, water ski boats, speed boats, pontoon/party boats, E-folls, etc. It only applies to vessels with very large ballasts (or bladders) and those equipped with other wake-enhancing devices producing large, powerful waves. **Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-enhancing boats, and their wake-related activities.**

Printed Name	Signature	Street Address in West Glover	Date	Lake Parker Shoreline	Lake Parker Watershed	West Glover Vermont	Property I Own Is On (check nearest one)	Registered VT Voter?
61 Linda Rexce	Linda Rexce	710 Access Lane	9/14/21	✓				✓
62 Christine Morris	Christine Morris	54 Access Lane	9/14/21	✓				✓
63 Deborah Plim	Deborah Plim	54 Access Lane	9/14/21	✓				✓
64 Brenda Hudson	Brenda Hudson	88 Access Lane	9/14/21	✓				✓
65 Quanita Snider	Quanita Snider	1179 Parker Rd.	9/14/21	✓		✓		✓
66 Deborah Hunter	Deborah Hunter	96 Damon Lane	9/14/21	✓				✓
67 Gene Kozlow	Gene Kozlow	96 Damon Lane	9/14/21	✓				✓
68 Lynne Buehler	Lynne Buehler	42 "	9/14/21	✓				✓
69 Jenn Caldwell	Jenn Caldwell	42 Damon Lane	9/14/21	✓				✓
70 Rachel Buehler	Rachel Buehler	42 Damon Lane	9/14/21	✓				✓
71 Nancy Hosler	Nancy Hosler	391 Westshore	9/14/21	✓				✓
72 Bob Ayler	Bob Ayler	490 W. Shore	9/14/21	✓				✓
73 Lillian Allen	Lillian Allen	190 W. Shore Rd	9/14/21	✓				✓
74 Keat Birch	Keat Birch	132 Damon Ln.	9/15/21	✓				✓
75 Jeannette Birch	Jeannette Birch	132 Damon Ln.	9/15/21	✓				✓
76 Deborah HAZEN	Deborah HAZEN	Access Lane	9/14/21	✓				✓
77 BRUCE HAZEN	Bruce Hazen	Access Lane	9/14/21	✓				✓
78 Katy Little	Katy Little	651 West Shore Rd	10/10/21	✓				✓
79 Deah Young	Deah Young	West Glover	10/12/21	✓	✓			✓
80 Tim maple	Tim Maple	1768 Parker Rd	10/12/21	✓	✓			✓

Lake Parker local ANR petition support by town residents, property owners, & others: **Page 5 of 5**

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Statement of Support for the Vermont Agency of Natural Resources to Take Action to Manage Wake Boats on Lake Parker

We, the undersigned, are concerned about wake boat recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and on those who enjoy them. The best available science shows that when operated in small and/or shallow Vermont lakes, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does not apply to motorized fishing boats, water ski boats, speed boats, pontoon/party boats, E-folls, etc. It only applies to vessels with very large ballasts (or bladders) and those equipped with other wake-enhancing devices producing large, powerful waves. **Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-enhancing boats, and their wake-related activities.**

	Printed Name	Signature	Street Address in West Glover	Date	Property I Own Is On (check nearest one)				Registered VT Voter	
					Lake Parker Shoreline	Lake Parker Watershed	West Glover Vermont	Yes	No	
B1	John Pace Cursey Sr		200 Damon Ln	9/8/21	Yes				X	
B2	Lisa Maple		1768 Parker Rd	10/10/21	Yes				X	

Lake Raponda local ANR petition support by town residents, property owners, & others: Page 1 of 9

#1

Statement of Support for the Vermont Agency of Natural Resources to Take Action to Manage Wake Boats on Lake Raponda

We, the undersigned, are concerned about wake boat recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and on those who enjoy them. The best available science shows that when operated in small and/or shallow Vermont lakes, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does not apply to motorized fishing boats, water ski boats, speed boats, pontoon/party boats, E-foils, etc. It only applies to vessels with very large ballasts (or bladders) and those equipped with other wake-enhancing devices producing large, powerful waves. **Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-enhancing boats, and their wake-related activities.**

Printed Name	Signature	Street Address in Wilmington	Date	Property I Own Is On (check nearest one)				Registered VT Voter?	
				Lake Raponda's Shoreline	Lake Raponda Watershed	Wilmington Vermont	Yes	No	
1 John A. Widness	John A. Widness	316 Lake Raponda Rd	9/15/21	X				X	
2 MICHAELANNE WIDNESS	Michaelanne Widness	316 Lake Raponda Rd	8/15/21	X				X	
3 Cheryl Foil	Cheryl Foil	78 West Lake Road	8/15/21	X					X
4 Jeremy Wayne	Jeremy Wayne	78 West Lake Road	8/15/21	Y					X
5 Stephen J. Wayne	Stephen J. Wayne	78 West Lake Road	8/15/21	X					X
6 Alicia L. Baker	Alicia L. Baker	34 Stearns Avenue	8-16-21	X					X
7 Alan Baker	Alan Baker	34 Stearns Ave	8/16/21	X					X
8 Jim + Sue Clatton	Jim + Sue Clatton	150 West Lake Rd.	8/21/21	X					X
9 Peter Widness	Peter Widness	55 STEARNS AVE	9/1/21	X					X
10 Robert Bois	Robert Bois	23 Stearns Ave	9/8/21	X					X
11 Charles (Ted) Blackburn	Charles (Ted) Blackburn	184 N. Lake Rd	9/9/21	X					X
12 Sarah Blackburn	Sarah Blackburn	184 N. Lake Rd.	9/9/21	X					X
13 Susan C. Merrick	Susan C. Merrick	264 Lake Raponda Rd.	9-10-21	X					X
14 Frank B. Merrick	Frank B. Merrick	264 Lake Raponda Rd.	9/10/21	X					X
15 Lemore Robin	Lemore Robin	156 West Lake Rd	9/10/21	X					X
16 Noel H. Robins, M.D.	Noel H. Robins, M.D.	156 West Lake Road	9/10/21	X					X
17 Anthony Bialocki	Anthony Bialocki	24 Stearns Avenue	9/11/21		X				X
18 Marjorie L. Davis	Marjorie L. Davis	24 Stearns Ave.	9/11/21		X				X
19 John Lebrun	John Lebrun	22 Mountain View Rd	9/11/21		X				X
20 Bob Brody	Bob Brody	392 Lake Raponda Rd	9/26/21	X					X

Lake Raponda local ANR petition support by town residents, property owners, & others: Page 2 of 9

#2

Statement of Support for the Vermont Agency of Natural Resources to Take Action to Manage Wake Boats on Lake Raponda

We, the undersigned, are concerned about wake boat recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and on those who enjoy them. The best available science shows that when operated in small and/or shallow Vermont lakes, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does not apply to motorized fishing boats, water ski boats, speed boats, pontoon/party boats, E-foils, etc. It only applies to vessels with very large ballasts (or ballasts) and those equipped with other wake-enhancing devices producing large, powerful wakes. **Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-enhancing boats, and their wake-related activities**

Printed Name	Signature	Street Address in Wilmington	Date	Lake Raponda's Shortline	Lake Raponda Watershed	Wilmington Vermont	Property I Own Is On (check nearest one)	Registered VT Voter?
1 DANIEL MANNERS	<i>[Signature]</i>	64 Mountain Rd	9/14/21					<input checked="" type="checkbox"/>
2 MELISSA MANNERS	<i>[Signature]</i>	64 Mountain Rd	9/14/21					<input checked="" type="checkbox"/>
3 JIM JOHNSON	<i>[Signature]</i>	126 Wavered	9/14/21					<input checked="" type="checkbox"/>
4 Holly Nardone	<i>[Signature]</i>	48 Mountain View Rd	9/14/21					<input checked="" type="checkbox"/>
5 Kathleen Smyers	<i>[Signature]</i>	156 Mountaintop Rd	9/18/21					<input checked="" type="checkbox"/>
6 Dan Swires	<i>[Signature]</i>	11						<input checked="" type="checkbox"/>
7 Alan Secker	<i>[Signature]</i>	199 Lake Raponda	9/18/21					<input checked="" type="checkbox"/>
8 MARYANN LOZIER	<i>[Signature]</i>	133 LAKE RAPONDA	9/18/21					<input checked="" type="checkbox"/>
9 Jacqueline Kennedy	<i>[Signature]</i>	43 Mountain View	9-18-21					<input checked="" type="checkbox"/>
10 Richard Chester	<i>[Signature]</i>	43 Mountain View	9-18-21					<input checked="" type="checkbox"/>
11 William Calmichele	<i>[Signature]</i>	3 Little Brook Ln	9-18-21					<input checked="" type="checkbox"/>
12 Patricia Colangelo	<i>[Signature]</i>	3 Little Brook Ln	9-18-21					<input checked="" type="checkbox"/>
13 Doreen Harder	<i>[Signature]</i>	461 Lake Raponda Rd.	9-18-21	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>
14 Craig Harder	<i>[Signature]</i>	461 Lake Raponda Rd	9-18-21	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>
15 Martha M. Gehring	<i>[Signature]</i>	104 Wavered Rd.	9-18-21					<input checked="" type="checkbox"/>
16 Don C. Gehring	<i>[Signature]</i>	104 Wavered Rd.	9-18-21					<input checked="" type="checkbox"/>
17 Dale Mattley	<i>[Signature]</i>	18 Mountain View	9/20/21					<input checked="" type="checkbox"/>
18 Beth Brody	<i>[Signature]</i>	592 Lake Raponda Rd	9/20/21	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>
19 Wendy Kullin	<i>[Signature]</i>	207 Lake Raponda Rd	10/2/21	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>
20 J. O'Hara	<i>[Signature]</i>	207 Lake Raponda Rd	10/2/21	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>

Lake Raponda local ANR petition support by town residents, property owners, & others: Page 3 of 9

#3

Statement supporting the approach of asking the ANR to manage wake boats on Lake Raponda and other Vermont Lakes

We, the undersigned, are concerned about wake boat recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and on those who enjoy them. The best available science shows that when operated in small and/or shallow Vermont lakes, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does not apply to motorized fishing boats, water ski boats, speed boats, pontoon/party boats, E-foils, etc. It only applies to vessels with very large ballasts (or bladders) and those equipped with other wake-enhancing devices producing large, powerful waves. **Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-**

Printed Name	Signature	Street Address in Wilmington	Date	Property I Own Is On (check nearest one)				Registered VT Voter?
				Lake Raponda's Shoreline	Lake Raponda Watershed	Wilmington Vermont	Yes / No	
Louis Clark	<i>Louis Clark</i>	66 Colbat Rd	9/2/21	X	X	X	✓	
Betty Butcher	<i>BB</i>	25 Ray Hill Rd	9/1/21	X	X	X	✓	
Sybil Hughes	<i>M. Sybil Hughes</i>	50 Ray Hill Rd	9/2	X	X	X	✓	
Calvin Kaden	<i>Calvin Kaden</i>	322 Ray Hill Rd	9/3	X	X	X	✓	
Philip Lamb	<i>Philip Lamb</i>	33 Ray Hill Rd	9/3	X	X	X	✓	
Mary Ann McLeod	<i>Mary Ann McLeod</i>	27 Ray Hill Rd	9-3	X	X	X	✓	
Gail Cook	<i>Gail M. Cook</i>	157 Look Rd.	9/3	X	X	X	✓	
Ginny Kuhnert	<i>Ginny Kuhnert</i>	56 Ray Hill Rd	9/3	X	X	X	✓	
GARY KENG	<i>GARY KENG</i>	57 RAY HILL RD	9/3	X	X	X	✓	
Karen Castello	<i>Karen Castello</i>	115 Maynes Rd	9/6	X	X	X	✓	
ANDREA BERG	<i>ANDREA BERG</i>	457 RAY HILL	9/5	X	X	X	✓	
C.L. BARNO	<i>C.L. BARNO</i>	115 E. DOVER RD	9-6	X	X	X	✓	
Mary Ann Abarro	<i>Mary Ann Abarro</i>	115 E. DOVER Rd.	9-6	X	X	X	✓	
Lifony Sree	<i>Lifony Sree</i>	7 Winter Haven Drive	9/8/21	X	X	X	✓	
Kathryn Larsen	<i>Kathryn Larsen</i>	59 Ray Hill Dr.	9/14/21	X	X	X	✓	
Tessa Atwood	<i>Tessa Atwood</i>	57 Ray Hill Rd	9/15/21	X	X	X	✓	
Angela Yakovlev	<i>Angela Yakovlev</i>	63 Winter Haven Dr.	9/16/21	X	X	X	✓	
MARQUE B. WHITE	<i>MARQUE B. WHITE</i>	370 Whites Road	9/16/21	X	X	X	✓	
David C. Larsen	<i>David C. Larsen</i>	59 Ray Hill Rd	9/18/21	X	X	X	✓	
Aria Green	<i>Aria Green</i>	70 Blatch Rd	9-19-21	X	X	X	✓	
Karen Molina	<i>Karen Molina</i>	69 Ray Hill Road	9/20/21	X	X	X	✓	

Lake Raponda local ANR petition support by town residents, property owners, & others: Page 4 of 9

#4

Statement supporting the approach of asking the ANR to manage wake boats on Lake Raponda and other Vermont Lakes

We, the undersigned, are concerned about wake boat recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and on those who enjoy them. The best available science shows that when operated in small and/or shallow Vermont lakes, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does not apply to motorized fishing boats, water ski boats, speed boats, pontoon/party boats, E-foils, etc. It only applies to vessels with very large ballasts (or bladders) and those equipped with other wake-enhancing devices producing large, powerful waves. **Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-enhancing boats, and their wake-related activities.**

Printed Name	Signature	Street Address in Wilmington	Date	Property I Own Is On (check nearest one)				Registered VT Voter?	
				Lake Raponda's Shoreline	Lake Raponda Watershed	Wilmington Vermont	Yes	No	
Carol Bois	<i>Carol Bois</i>	23 Stearns Ave	8/31/21	X				X	
Gary Carella	<i>Gary Carella</i>	46 Stearns Ave	8/31/21		X			X	
Carol Curulla	<i>Carol Curulla</i>	46 Stearns Ave	8/31/21		X			X	
JOHN MEYER	<i>John Meyer</i>	312 Lake Raponda	9/3/21	X				X	
WILL MELTON	<i>Will Melton</i>	264 Lake Raponda Road	9/3/21	X				X	
ELIZA CHILDS	<i>Eliza Childs</i>	264 Lake Raponda Ad	9/3/21	X				X	
ANDREA GLENN	<i>Andrea Glenn</i>	170 W Lake Rd	9/4/21	X				X	
MARTIN GLENN	<i>Martin Glenn</i>	170 West Lake Rd	9/4/21	X				X	
Ann Loughran	<i>Ann Loughran</i>	102 Westlake Rd	9/4/21	X				X	
Tom Laughlin	<i>Tom Laughlin</i>	148 Westlake Rd	9/4/21	X				X	
MICHAEL LAUGHLIN	<i>Michael Laughlin</i>	148 WEST LAKE RD	9/4/21	X				X	
Peter J. Loughran	<i>Peter J. Loughran</i>	102 West Lake Rd	9/4/21	X				X	
Lynn Reed	<i>Lynn Reed</i>	68 Stearns Ave.	9/4/21		X			X	
Halse Gold	<i>Halse Gold</i>	57 Old Stage Rd	9/4/21		X			X	
Alex Gold	<i>Alex Gold</i>	57 Old Stage Rd	9/4/21		X			X	
PAUL STEARNS	<i>Paul Stearns</i>	50 STEARNS	9/4/21					X	
CYNTHIA SCARDINO	<i>Cynthia Scardino</i>	50 Stearns Ave	9/4/21	X				X	
Elizabeth Zito	<i>Elizabeth Zito</i>	27 Stearns Ave	9/5/21		X			X	
Vincent Zito	<i>Vincent Zito</i>	27 Stearns Ave	9/5/21		X			X	
Amanda Lopez	<i>Amanda Lopez</i>	38 Stearns Ave	9/6/21		X			X	

Lake Raponda local ANR petition support by town residents, property owners, & others: Page 5 of 9

#15

Petition Requesting the Vermont Agency of Natural Resources to Manage Wake Boats on Lake Raponda

We, the undersigned, are concerned about wake boat recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and those who enjoy them. The best available science shows that when operated less than 1,000 feet from shore or in a water depth of less than 20 feet, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does not apply to fishing boats, water ski boats, speed boats, pontoon/party boats, E-fuels, etc. It only applies to motorized vessels with large ballasts (or bladders) and those equipped with other wake-enhancing devices producing large, powerful waves. Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-enhancing boats, and their wake-related activities.

Printed Name	Signature	Street Address in Wilmington	Date	Properties I Own Is On (check nearest one)				Registered VT Voter?	
				Lake Raponda's Shoreline	Lake Raponda Watershed	Wilmington	Vermont	Yes	No
1 Marc Lieber	<i>Marc Lieber</i>	9 Hood Pond Wilmington	8-15-2021	X					X
2 Annette Cicbe	<i>Annette Cicbe</i>	9 Laurel Rd Wilmington	8-15-21	X					X
3 Randy Kravgs	<i>Randy Kravgs</i>	413 Lake Raponda Wilmington	8/14/21			X			
4 Barbara Lady	<i>Barbara Lady</i>	49 Ray Hill Rd "	8/17			X			
5 KENNETH LADY	<i>Kenneth Lady</i>	49 Ray Hill Rd "	8/17			X			
6 DONNA BARTHELEMY	<i>Donna Barthelemy</i>	104 Hopper Haven Rd	8/17			X			
7 John W Boyd	<i>John W Boyd</i>	58 Ruths Way	8/17			X			
8 Kai Boyd	<i>Kai Boyd</i>	58 Ruths Way	8/17			X			
9 Sandra Baidus	<i>Sandra Baidus</i>	85 Merrill Drive	8/17			X			
10 BARBARA SAVIANO	<i>Barbara Saviano</i>	11 UPPER HAWKS Rd	8/17			X			X
11 GARY HENRY	<i>Gary Henry</i>	413 LAKE RAPONDA HILL RD WILMINGTON	8/17			X			X
12 Pam Lussardi	<i>Pam Lussardi</i>	85 Higley Hill Rd	8/22			X			X
13 Annemaria Lussardi	<i>Annemaria Lussardi</i>	" " "	" "			X			X
14 John Greene	<i>John Greene</i>	145 Whiteside Rd	8-23-21			X			X
15 Jacob Rhodes	<i>Jacob Rhodes</i>	443 Higley Hill Rd	8-24-21			X			X
16 Anthony Sobey	<i>Anthony Sobey</i>	425 Lake Raponda Rd	9-30-21		X				X
17 Paul Saydah	<i>Paul Saydah</i>	251 Lake Raponda Rd Wilmington	10/4/21	X					X
18 Gabe Saydah	<i>Gabe Saydah</i>	251 Lake Raponda Rd 05363	10-4-21	X					X
19 Alexander Chalko	<i>Alexander Chalko</i>	508 Stearns Ave 05363	12-13-21	X					X
20 SUSAN CHALKO	<i>Susan Chalko</i>	55 Stearns Ave 05363	12-13-21	X					X

Lake Raponda local ANR petition support by town residents, property owners, & others: Page 6 of 9

#16

Statement supporting the approach of asking the ANR to manage wake boats on Lake Raponda and other Vermont Lakes

We, the undersigned, are concerned about wake boat recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and on those who enjoy them. The best available science shows that when operated in small and/or shallow Vermont lakes, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does not apply to motorized fishing boats, water ski boats, speed boats, pontoon/party boats, E-foils, etc. It only applies to vessels with very large ballasts (or bladders) and those equipped with other wake-enhancing devices producing large, powerful waves. Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-enhancing boats, and their wake-related activities.

Printed Name	Signature	Street Address in Wilmington	Date	Lake Raponda's Shoreline	Lake Raponda Watershed	Wilmington Vermont	Registered VT Vessel?
1 Stef Rosso	<i>Stef Rosso</i>	19 Whitney Lane	10/3/21				
2 Keli Gould	<i>Keli Gould</i>	44 Cornwell Way	10/9/21				
3 GINNY HAYFORD	<i>Ginny Hayford</i>	29 Aldrich Rd.	10/11/21				
4 BUDDY HAYFORD	<i>Buddy Hayford</i>	29 Aldrich Rd.	10/11/21				
5 Connt Barth	<i>Connt Barth</i>	36 Winter Ave	10/16/21				
6 Joel Gould	<i>Joel Gould</i>	44 Cornell Way	10-11-21				
7 Jamie Brown	<i>Jamie Brown</i>	19 Ruth Way	10/11/21				
8 Chad Bullock	<i>Chad Bullock</i>	19 Whiting Lane	10/12/21				
9 DAVID DYAS	<i>David Dyas</i>	66 Boyd Hill	10/14/21				
10 Emily Beeman	<i>Emily Beeman</i>	43 Castle Hill	10/17/21				
11 Doc G. Case Jr	<i>Doc G. Case Jr</i>	3 Mount Airy View	10/18/21	X			
1 Theodore Davies	<i>Theodore Davies</i>	16 Ware Rd.	9/21/21	X			X
2 James R. Davison	<i>James R. Davison</i>	16 Ware Rd.	9/21/21	X			X
3 SALLY L GORE	<i>Sally Gore</i>	200 Ballou Hill Road	9/26/21	X			X
4 Timothy T. Gore	<i>Timothy T. Gore</i>	190 Lake Raponda Rd	9/26/21	X			X
5 Thomas J. O'Donnell	<i>Thomas J. O'Donnell</i>	112 Mountain View Rd	9/26/21	X			X
6 Veronica O'Neil	<i>Veronica O'Neil</i>	112 Mountain View Rd	9/26/21	X			X
7 Sarahes Vas	<i>Sarahes Vas</i>	66 Boyd Hill	9/26/21	X			X
8 Sara Radkiewicz	<i>Sara Radkiewicz</i>	24 Mountain View	10-2-21	X			X
9 Polly Steel	<i>Polly Steel</i>	117 Whites Rd Wilm	10/5/21			X	X
10 Steven J. Lavelle Jr	<i>Steven J. Lavelle Jr</i>	216 Fairview Ave Wilm	10/27/21			X	X
11							

Lake Raponda local ANR petition support by town residents, property owners, & others: **Page 7 of 9**

#7

Statement supporting the approach of asking the ANR to manage wake boats on Lake Raponda and other Vermont Lakes

We, the undersigned, are concerned about wake recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and on those who enjoy them. The best available science shows that when operated in small and/or shallow Vermont lakes, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does *not* apply to motorized fishing boats, water ski boats, speed boats, pontoon/party boats, E-foils, etc. It *only* applies to vessels with very large ballasts (or bladders) and those equipped with other wake-enhancing devices producing large, powerful waves. **Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-enhancing boats, and their wake-related activities.**

Printed Name	Signature	Street Address in Wilmington	Date	Lake Raponda's Shoreline	Lake Raponda Watershed	Wilmington Vermont	Property I Own Is On (check nearest one)	Registered VT Water?
1 BARBARA BROCKLEHURST	<i>[Signature]</i>	443 RT 100	9/12/21					X
2 Carol Lasker	<i>[Signature]</i>	4 Shuter Street ID	9/10/21					X
3 Elizabeth Cole	<i>[Signature]</i>	35 Combat Road	9/12/21		X			X
4 Marey McElroy	<i>[Signature]</i>	17 Stone Ridge Loop	9/12/21					X
5 Bettina Krampetz	<i>[Signature]</i>	23 South Mount	9/14/21					X
6 MARY A. HOLT HAUS	<i>[Signature]</i>	59 Three Stream Way	9/14/21		X			X
7 JEAN CINCOTTA	<i>[Signature]</i>	55 View Rd	7/14/21		X			X
8 Selma Schifter	<i>[Signature]</i>	165 Parsons Rd	9/14/21		X			X
9 PAUL BELGIANI	<i>[Signature]</i>	19 Warner Rd.	9/19/21					V
10 Richard A. Smith	<i>[Signature]</i>	197 Haystack Rd	10/6/21					V
11 Lisa Plourde	<i>[Signature]</i>	105 Mountainview	10/11/21					V
12 Ballard Hindman	<i>[Signature]</i>	114 Mountainview	10/11/21					V
13 Gail Hindman	<i>[Signature]</i>	114 Mountainview	10/11/21					V
14 David Dircks	email on file	426 Lake Raponda Rd	9/20/21	X				X
15 Dianne Dircks	" " "	" " "	9/20/21	X				X
16 MARIKYN WARD	<i>[Signature]</i>	154 Mountainview Rd	9/19/21					V
17								

Lake Raponda local ANR petition support by town residents, property owners, & others: **Page 8 of 9**

#8

Statement of Support for the Vermont Agency of Natural Resources to Take Action to Manage Wake Boats on Lake Raponda

We, the undersigned, are concerned about wake boat recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and on those who enjoy them. The best available science shows that when operated in small and/or shallow Vermont lakes, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does not apply to motorized fishing boats, water ski boats, speed boats, pontoon/party boats, E-foils, etc. It only applies to vessels with very large ballasts (or bladders) and those equipped with other wake-enhancing devices producing large, powerful waves. **Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-enhancing boats, and their wake-related activities.**

Printed Name	Signature	Street Address in Wilmington	Date	Lake Raponda's Shoreline	Lake Raponda Watershed	Wilmington Vermont	Registered VT Voter?
1 Laura Winter	<i>[Signature]</i>	29 Mountainview	9/11/21		✓		✓
2 Karl Granturs	<i>[Signature]</i>	95 Old Stage Rd	9/11/21	✓			✓
3 Lisa GRASFORS	<i>[Signature]</i>	87 Bay Hill Rd	9/11/21		✓		✓
4 Todd Kelly	<i>[Signature]</i>	247 Rte 9 East	9/11/21		✓		✓
5 Rebecca Grogan	<i>[Signature]</i>	Bay Hill	9/11/21		✓		✓
6 Alissa Duroche	<i>[Signature]</i>	Wilmington VT	9/11/21		✓		✓
7 Danny Gale	<i>[Signature]</i>	315 Colver Hill Rd VT	9/11/21				✓
8 Shannon Moore	<i>[Signature]</i>	RT 100 - W. Hill Top Road	9/11/21				✓
9 Sarah LIPPY	<i>[Signature]</i>	99 + Fouse Hill Rd	9/11/21				✓
10 SPENCER WEBSTER	<i>[Signature]</i>	39 LITTLE HILL RD	9/11/21		✓		✓
11 Emma Piller	<i>[Signature]</i>	Shearer Hill Rd	9/20/21		✓		✓
12 Kelly Rantley	<i>[Signature]</i>	83 Woods Rd	9/20/21		✓		✓
13 Faye Berlicke	<i>[Signature]</i>	705 Route 9 East	10/3/21		✓		✓
14 Howard Simon	<i>[Signature]</i>	31 Rich Road	10/16/21		✓		✓
15 Laraine Morrow	<i>[Signature]</i>	30 Not-A-Rd	9/22/21		✓		✓
16 Donald Gehring	<i>[Signature]</i>	10 Y Ware Rd	1/25/22	✓			✓
17							

Lake Raponda local ANR petition support by town residents, property owners, & others: **Page 9 of 9**

#9

Statement supporting the approach of asking the ANR to manage wake boats on Lake Raponda and other Vermont Lakes

We, the undersigned, are concerned about wake boat recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and on those who enjoy them. The best available science shows that when operated in small and/or shallow Vermont lakes, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does *not* apply to motorized fishing boats, water ski boats, speed boats, pontoon/party boats, E-foils, etc. It *only* applies to vessels with very large ballasts (or bladders) and those equipped with other wake-enhancing devices producing large, powerful waves. **Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-enhancing boats, and their wake-related activities.**

	Printed Name	Signature	Street Address in Wilmington	Date	Lake Raponda's Shoreline	Lake Raponda Watershed	Wilmington Vermont	Property I Own Is On (check nearest one)	Registered VT Voter?
1	Rick Lopez		30 Stearns Ave	9/6/21	X			X	No
2	Rick Wayne Smith		370 Lake Raponda Ave	9/6/21	X			X	No
3	Michelle Hlager		406 Lake Raponda Ave	9/1/21	X			X	No
4	Claudette Koller		32 Lisle Hill Rd.	9/17/21		X		X	No
5	MARLENE SHUCIE		233 Lake Raponda Rd	9/8/21	X			X	No
6	JEFFREY WENSTEIN		119 WEST LAKE RD.	9/14/21	X			X	No
7	JOSEPH ZIGMONT		162 LK RAPONDA RD	9/14/21	X			X	No
8	CAROL SIMPSON		180 Lake Raponda	9/15/21	X			X	No
9	Marc Del Bene		15 Red Hawk Lane	9/17/21		X			X
10	Elynn Lebron		22 Mountain View Rd	10/9/21			X	X	No
11	Margaret Delsostre		33 Mountain View Rd	10/19/21			X	X	No
12		William Anderson	162 MN RD						
13									
14									

Lake Salem local ANR petition support by town residents, property owners, & others: *Page 1 of 1*

Timestamp	Email Address	Full name	Email address	Zip/postal code	Identify the lake of primary interest.	Is Vermont your primary residence?	Are you a....	If you own lakeshore property, what town is it in?	Will you sign this petition by selecting "yes" below?
1 1/23/22 17:14	siskin.jason@gmail.co	Jason Brueck	siskin.jason@gmail.com	5855	Lake Salem	Yes	Party interested in VT Lakes		Yes, I support and sign this petition
2 1/23/22 17:41	epjewells@grnavt.net	edmund wells	epjewells@grnavt.net	5477	lake salem	Yes	Lakeshore owner	Derby	Yes, I support and sign this petition
3 1/24/22 21:19	mattdandkar@comcast.net	Matthew Hammond	mattdandkar@comcast.net	5468	Lake Salem	Yes	Lakeshore owner	Derby	Yes, I support and sign this petition
4 1/27/22 15:55	walkeiwells@grnavt.net	Susan W Wells	walkeiwells@grnavt.net	5477	Lake Salem	Yes	Lakeshore owner	Derby	Yes, I support and sign this petition
5 1/28/22 9:46	karie@northernforestcannoeatrail.org	Karie Thomas	karie@northernforestcannoeatrail.org	5673	Salem	Yes	Lake day user		Yes, I support and sign this petition
6 1/28/22 15:48	eakinbc12@gmail.com	Beckie Eakin	eakinbc12@gmail.com	5055	Lake Salem	Yes	Lakeshore owner	Derby	Yes, I support and sign this petition
7 1/28/22 13:58	lenny0226@yahoo.com	Leonard Maurice Boulanger	lenny0226@yahoo.com	5829	Lake Salem	No	Lakeshore owner	Derby	Yes, I support and sign this petition
8 1/28/22 18:17	Echapek4@gmail.com	Elizabeth C. Chapek	Echapek4@gmail.com	5490	Salem	Yes	Party interested in VT Lakes		Yes, I support and sign this petition
9 1/31/22 9:37	pstaples@vermontel.net	Paula Staples	pstaples@vermontel.net	5048	Lake Salem	Yes	Lakeshore owner	Derby	Yes, I support and sign this petition
10 1/31/22 20:15	volapka14@aol.com	Timothy Volapka	volapka14@aol.com	11721	Salem Lake	No	Lakeshore owner	Derby	Yes, I support and sign this petition

Woodbury Lake local ANR petition support by town residents, property owners, & others: **Page 1 of 1**

Statement supporting the approach of asking the ANR to manage wake boats on Woodbury Lake and other Vermont Lakes

We, the undersigned, are concerned about wake boat recreational activities and their large artificially enhanced wakes that can result in highly significant adverse impacts on Vermont's lakes and ponds and on those who enjoy them. The best available science shows that when operated in small and/or shallow Vermont lakes, these watercraft can have significant negative environmental and economic effects. In addition, the intense wake energy generated by wake boating activities is a public safety concern, and also limits the use and enjoyment of public waters by lake residents, boaters, paddlers, swimmers, anglers, and others. To be clear, this petition does *not* apply to motorized fishing boats, water ski boats, speed boats, pontoon/party boats, E-foils, etc. It *only* applies to vessels with very large ballasts (or bladders) and those equipped with other wake-enhancing devices producing large, powerful waves. **Based on the above, I agree that the Vermont Agency of Natural Resources should take action to manage wake boats, other wake-**

	Printed Name	Signature	Street Address in Woodbury	Date	Property I Own Is On (check nearest one)			Registered VT Voter?	
					Woodbury Lake Shoreline	Woodbury Lake Watershed	Woodbury Vermont	Yes	No
1	Paula McLaughlin	email	1005 VT Rt. 14		✓				
2	Heather Winkler	email	4004 Herricks Core Rd.		✓				
3	Dave Wickiowens	email	176 VT Rt. 14		✓				
4	Dan Robinson	email	87 Herricks Core Rd		✓		✓		
5	Scott McCullough	email	887 VT Rt. 14		✓				
6	McGibney Clump	email	88 Cass Core Rd		✓				
7	Chris Betsy Peck	email	836 VT Rt. 14		✓				
8	Paul Frati Grandy	email	805 Herricks Core Rd.		✓				
9	Nathanael Leahy Cousins	email	17 Strawberry Lane		✓				
10	Wendell Fougere Rose	email	93 Wheelock Rd.		✓				
11	Max Rudy Wheelock	email	78 VT Rt. 14		✓				
12	Mrs Carbo da	email	113 Herricks Core Rd		✓				
13	Bret Musford	email	Hemlock Rd.		✓				
14	Xerin Amy Smith	Gery Smith	137 Herricks Core Rd.		✓				
15									
16									
17									
18									
19									
20									

D. Letters of Support from Outside Groups and Organizations

The following organizations have provided written letters supporting our group’s ANR petition per se or have advocated that the ANR give consideration to managing wake boats on Vermont lakes and ponds. The letters themselves are included at the end of the petition—*after the signatories* with their identifying information.

<u>Organization Providing Supporting Letter</u>	<u>Supporting Which Waterbody</u>	<u>Petition Page</u>
<u>Vermont Center for Ecostudies</u>	All Vermont Waterbodies	95
<u>Vermont Audubon</u>	All Vermont Waterbodies	95
<u>Vermont Chapter of Sierra Club</u>	All Vermont Waterbodies	98
<u>Vermont Natural Resources Council</u>	All Vermont Waterbodies	100
<u>Trout Unlimited Vermont Council</u>	All Vermont Waterbodies	101
<u>Connecticut River Conservancy</u>	All Vermont Waterbodies	102
<u>NH Lakes Association</u>	All Vermont Waterbodies	103
<u>Lakes Environmental Association (Maine)</u>	All Vermont Waterbodies	105
<u>Maine Lakes</u>	All Vermont Waterbodies	107
<u>Echo Lake Protective Association</u>	1-Echo Lake	108
Lake Eligo (Elligo) Association	2-Lake Eligo	110
<u>Lake Elmore Association</u>	3-Lake Elmore	111
<u>Town of Elmore Select Board</u>	3-Lake Elmore	112
<u>Lamoille County Natural Resources Conservation District</u>	3-Lake Elmore	113
<u>Lake Fairlee Association Board</u>	4-Lake Fairlee	115
<u>Town of Thetford Select Board</u>	4-Lake Fairlee	117
<u>West Fairlee Conservation Commission</u>	4-Lake Fairlee	119
<u>Thetford Conservation Commission</u>	4-Lake Fairlee	121
<u>Aloha Foundation—of youth camps</u>	4-Lake Fairlee	123
<u>Hinesburg Conservation Commission</u>	5-Lake Iroquois	125
<u>Morristown Conservation Commission</u>	5-Lake Iroquois	127
Lake Iroquois Conservation Group	5-Lake Iroquois	128
<u>Lake Parker Association, Inc.</u>	7-Lake Parker	129
<u>Windham Regional Commission</u>	8-Lake Raponda	131
<u>Windham County Natural Resources Conservation District</u>	8-Lake Raponda	133
<u>Deerfield River Watershed Association</u>	8-Lake Raponda	134
<u>Northern Forest Canoe Trail</u>	9-Salem Lake	136
<u>Shadow Lake Association</u>	10-Shadow Lake	138
<u>Woodbury Lake Association</u>	11-Woodbury Lake	140

RESPONSIBLE WAKES FOR VERMONT LAKES’ SUPPORTING SIGNATORIES FOR OUR ANR PETITION TO AMEND VERMONT’S PUBLIC WATER USE RULES

The following eleven Vermont Lakes and Ponds Support this Petition to the ANR to Manage Wake Boats and Wakesports: Echo, Elligo, Elmore, Fairlee, Iroquois, Joe’s, Parker, Raponda, Salem, Shadow, and Woodbury

The following individuals also support this Petition to the ANR:

-	<u>Last Name</u>	<u>First Name</u>	<u>Town/City, & State</u>	<u>Lake Affiliation</u>
1	Cano	Christine	Greensboro VT	Caspian Lake
2	Bull	Holly	W. Charleston VT	Echo Lake
3	Marchesani	Skip	Woodbury VT	Greenwood Lake
4	Gagne	Carmen	Cabot VT	Joe's Pond
5	Gagne	Richard	Cabot VT	Joe's Pond
6	Hendrickson	Julie	West Danville VT	Joe's Pond
7	Guerlain	Thierry	West Danville VT	Joe's Pond
8	Towne	Brad	West Danville VT	Joe's Pond
9	Bouchard	Butch	Cabot VT	Joe's Pond
10	Johnson	David	Leicester VT	Lake Dunmore
11	Sawyer	Jim	Greensboro/Craftsbury VT	Lake Elligo
12	Schwartz	Glenn	Elmore VT	Lake Elmore
13	Ward	Tom	Fairlee VT	Lake Fairlee
14	Babbott	Katherine	Fairlee VT	Lake Fairlee
15	Johnson	Lisa	Fairlee VT	Lake Fairlee
16	Satterthwaite	Ridge	Fairlee VT	Lake Fairlee
17	Forbes	David	Fairlee VT	Lake Fairlee
18	Hughes	James	Fairlee VT	Lake Fairlee
19	Roth	David	West Fairlee VT	Lake Fairlee
20	Sharpe	Daniel	Hinesburg VT	Lake Iroquois
21	Handler	Meg	Hinesburg VT	Lake Iroquois
22	Wooten	John	West Glover VT	Lake Parker
23	Plastridge	Brenda	West Glover VT	Lake Parker
24	Widness	John	Wilmington VT	Lake Raponda
25	Melton	Will	Wilmington VT	Lake Raponda
26	Winter	Laura	Wilmington VT	Lake Raponda
27	Milazzo	Mark	Peacham VT	Peacham Pond
28	Winston	Martha	Peacham VT	Peacham Pond
29	Wells	Ed	Richmond VT	Salem Lake
30	Andrews	Jenifer	Glover VT	Shadow Lake
31	Hill	Ronald	Glover VT	Shadow Lake
32	Smith	Amy	East Calais VT	Woodbury Lake
33	Martin	Susan	East Calais VT	Woodbury Lake
34	Martin	Robert	East Calais VT	Woodbury Lake
35	Hopkins	Jennifer	Newport VT	Undesignated



Audubon | VERMONT

October 27, 2021

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

Dear Secretary Moore and Commissioner Walke:

We write on behalf of the Vermont Center for Ecostudies (VCE) and Audubon Vermont to express our support for the petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters regulations to address wake boat activity. Wake boats¹ produce greater wave energy and support larger ballasts than other motorized watercraft currently used in Vermont and have been shown to negatively impact aquatic ecosystems and associated species.

VCE's mission is to advance the conservation of wildlife across the Americas through research, monitoring, and community engagement. Audubon Vermont protects birds and the places birds need to thrive through a mix of strategies including the use of science and public outreach. Our organizations are committed to the careful stewardship of Vermont's natural resources including our lakes and ponds as well as the great diversity of wildlife that depend upon these waters. We also support public participation in decisions affecting community use of natural resources. For these reasons, we encourage the Vermont Agency of Natural Resources to engage in rulemaking to manage the ecological impacts of wake boats.

Increased wave energy stemming from wake boat use is a serious concern and can be detrimental to erosion control efforts, aquatic vegetation, and shoreline nesting birds. Of particular interest to our organizations are potential impacts to nesting loons. Common Loons, a species of greatest conservation need in Vermont, typically nest within two feet of the shoreline and only 2-8 inches above the water line, making them vulnerable to both flooding and large waves. These nests are often protected from natural waves by being built on shorelines not exposed to large open reaches of water where waves dissipate before reaching the nest site. However, loons do

¹ Wake boats are also known as wakeboard boats, surfboats, or tow boats and are designed to create a large, specially shaped wake, for a wakeboarder to jump the wakes from side to side doing aerial tricks. [Wikipedia](#). The Petition defines wakeboats as "a power boat vessel which, by design or modification, has one or more functional ballast tanks, bags, compartments, containers, plumbing, hull devices, or other similar devices or systems designed to increase the displacement of the vessel or otherwise affect its performance for the purpose of enhancing or increasing its wake while under power".

occasionally build nests in areas fully exposed to wave activity when suitable nesting locations are limited. These nests frequently fail due to flooding and washouts from both natural waves and boat wakes (Loon Preservation Committee and Loon Conservation Associates personal comm.).

In exposed conditions, wakes reaching the shoreline in excess of 3-6 inches can potentially flood or wash-out a nest site. Although nest flooding is rare when motorboats adhere to no wake zone rules within 200 ft of the shoreline, we are concerned by the increased use of watercrafts designed to create larger wakes and produce greater wave energy, especially in locations that do not normally receive larger, wind-caused wave action. The literature comparing wake size and wave energy from wake boats to other forms of motorized recreation is limited, though existing reports suggest wake boats may produce up to five times the wave energy and twice the wake height at 500 ft. as cruising boats (Goudey and Girod 2015, WEC 2021). This form of recreation represents a new challenge to the expected protections offered by the current 200 ft. no wake zones.

Wake boats also pose a threat to aquatic ecosystems due to their comparatively large ballasts, which carry special risks for spreading invasive species. Aquatic invasive species are easily dispersed by human activity and have the potential to negatively impact native biodiversity and aquatic ecosystem functioning (Havel et al. 2015). Specifically, invasive species alter the food web by outcompeting native food sources, and offering little or no food value for native wildlife and may also affect the abundance or diversity of species that provide important habitat for native wildlife.

For these reasons, among others, preventing the spread of aquatic invasive species in ballasts and on the surface of watercraft is an ongoing concern in Vermont, where hundreds of thousands of dollars are spent per year on their eradication (Vermont Agency of Natural Resources 2010). Mitigating wake boats' potential spread of aquatic invasive species is complicated by the prevalence of ballast tanks that can neither be inspected visually nor completely drained, and are not rated to withstand temperatures needed to successfully decontaminate their contents. Therefore, wake boats represent a greater risk of spreading invasive species than other forms of recreational watercraft on Vermont water bodies.

Given the potential negative consequences of wake boat use on Vermont's aquatic ecosystems and vulnerable species, we urge the Agency of Natural Resources to reassess how wake boat use is regulated on Vermont water bodies. The thoughtful petition filed by the Responsible Wakes for Vermont Lakes offers a reasonable approach and is supported by science.

Sincerely,



Ryan Rebozo, Ph.D., Director of Conservation Science
Vermont Center for Ecostudies



David K. Mears, Executive Director
Audubon Vermont

Literature Cited:

Goudey C.A and L. Girod. 2015. Characterization of Wake-Sport Wakes and their Potential Impact on Shorelines, prepared for the Water Sports Industry Association.

Havel, J.E., Kovalenko, K.E., Thomaz, S.M., Amalfitano, S., Kats, L.B. 2015. Aquatic invasive species: challenges for the future. *Hydrobiologia* 750: 147-170.

Vermont Agency of Natural Resources 2010. Report on Aquatic Nuisance Control Activities in Vermont, prepared for the Vermont House Committee on Fish, Wildlife and Water Resources, the House and Senate Committees on Agriculture and the House and Senate Committees on Natural Resources and Energy

Water Environment Consultants (WEC). 2021. Boat Wake Impact Analysis. Prepared for the Lake Raburn Association inc. and Lake Burton Civic Association.



SIERRA CLUB

VERMONT CHAPTER

December 20, 2021

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

Dear Secretary Moore and Commissioner Walke

Re: Sierra Club Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

The Vermont Sierra Club is submitting this letter in support of Responsible Wakes for Vermont Lake's Petition to the Vermont Agency of Nature Resources (ANR) to manage wake boats and their activities on Vermont lakes and ponds.

The Sierra Club is America's largest and most influential grassroots environmental organization, with more than 12,000 Vermont members and supporters. In addition to protecting every person's right to get outdoors and access the healing power of nature, the Sierra Club works to promote clean energy, safeguard the health of our communities, protect wildlife, and preserve our remaining wild places through grassroots activism, public education, lobbying, and legal action.

Artificially enhanced wakes, created by wake boats and wake-enhancing devices, cause environmental damage, degrade water quality, create safety hazards for people in or on the water, and cause physical damage to shorelines and property.

Because of the destructive impacts of wake boats, The Vermont Sierra Club is particularly concerned with safeguarding the health of our communities, protecting water resources and the habitat of our wildlife.

- Concerns included in the petition: evidence-based adverse environmental, economic, and safety impacts of wake boats and their large enhanced wakes on all of Vermont's lakes and ponds when used within 1,000 feet of shore and at depths less than 20 feet.

We strongly urge the ANR to act favorably on the Responsible Wakes for Vermont Lakes' petition to change the water use rules so as to manage wake boat activity in the State's waters.

Sincerely,

Robb Kidd
Vermont Sierra Club
Conservation Program Manager
P.O. Box 492
Montpelier, VT 05601



February 21, 2022

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

Re: Support for Responsible Wakes for Vermont Lakes Petition

Dear Secretary Moore and Commissioner Walke:

The Vermont Natural Resources Council (VNRC) writes in support of the petition filed by Responsible Wakes for Vermont Lake's (Petitioner) to request that the Vermont Agency of Nature Resources (ANR) manage wake boats and their activities on Vermont lakes and ponds pursuant to Vermont's Use of Public Waters Rules. Founded in 1963, VNRC is Vermont's oldest and largest statewide environmental advocacy organization with over 5,000 members.

VNRC has a history of engaging in the management of uses of Vermont's lakes and ponds under the Use of Public Waters Rules. We agree with the Petitioners that artificially enhanced wakes created by wake boats and wake-enhancing devices cause environmental damage, degrade water quality, create safety hazards for people in or on the water, and cause physical damage to shorelines and property. We join the Petitioners in urging ANR to take regulatory action to ensure that wake boat activity does not have adverse effects on natural resources or interfere with normal uses of Vermont's waters under the Vermont Use of Public Waters Rules.

Sincerely,

A handwritten signature in cursive script that reads "Jon Groveman".

Jon Groveman, Esq.
VNRC Policy and Water Program Director

cc. Meg Handler
For Responsible Wakes for Vermont Lakes
366 Pine Shore Drive
Hinesburg, VT 05461
[\(802\) 238-1901](tel:(802)238-1901)
Meg@MegHandler.com

Vermont Council



Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

Dear Secretary Moore and Commissioner Walke,

The Vermont Council of Trout Unlimited (VTTU) supports the Responsible Wakes for Vermont Lake's Petition to ANR to manage wake boats and their activities on applicant/participant Vermont lakes and ponds. The Petition provides evidence-based concerns about the adverse environmental impacts of wake boats on Vermont's lakes and ponds, especially when used within 1,000 feet of shore and in water depths of 20 feet or less.

VTTU is specifically concerned about the impacts wake boats have on the natural biota that is of critical importance for maintaining healthy fish habitat and populations in Vermont's waters because, by design, wake boats create adverse disturbances to depths of 20 feet or more. (see Petition Rationale Section 3.0). The vortices created by the boats scour the bottom and destroy delicate habitat upon which aquatic species feed, seek shelter, and reproduce.

We strongly urge the ANR to act favorably on the Responsible Wakes for Vermont Lakes' petition.

Sincerely,

A handwritten signature in black ink, appearing to read "Grey Hagwood", is written over a light blue rectangular background.

Grey Hagwood
Chairperson, Vermont Council of Trout Unlimited

CC: Meg Handler
For Responsible Wakes for Vermont Lakes
346 Shelburne Road
Burlington, VT 05401
(802) 238-1901
Meg@MegHandler.com



Connecticut River Conservancy

Clean water. Healthy habitat. Thriving communities.

PO Box 6219, Brattleboro, VT 05301
802.258.0413 · www.ctriver.org

August 25, 2021

To: Responsible Wakes for Vermont Lakes c/o Meg Handler
responsiblewakesvt@gmail.com

Re: Responsible Wakes for Vermont Lakes' petition to ANR to manage wake boats activities

To Whom it May Concern:

The Connecticut River Conservancy (CRC) is a 501(c)3 organization dedicated to advocating for the protection of the Connecticut River and its watershed. Since 1952, CRC has been the principal voice for improving the quality of life for all inhabitants of this vital New England watershed. CRC's vision of both economic and ecological abundance informs our work to collaborate, educate, organize, restore, and intervene to preserve the health of the entire Connecticut River watershed, including its tributaries for generations to come.

Because it is so heavily impounded by dams, many reaches of the Connecticut River function more like lakes than a natural free flowing river. On these sections of the river, motorboat traffic can be high, and while there is a no wake zone on the River enforced by NH, increases in wake boat use on the river will likely have a detrimental effect on the already eroding riverbanks in the impoundments and will likely contribute to the spread of invasive aquatic species.

Given our general concerns CRC supports the Responsible Wakes for Vermont's Petition to Vermont Agency of Nature Resources (ANR) to manage wake boats and their activities. We have also been working on this issue in NH through our position on the NH Exotic Aquatic Species and Weeds Committee.

We urge the ANR to act favorably on the Responsible Wakes for Vermont Lakes' ANR petition to change the water use rules by managing wake boats in the State's waters.

Thank you for your consideration.

Best,

Kathy Urffer,
River Steward VT/NH



October 22, 2021

Secretary Julie Moore
Vermont Agency for Natural Resources
1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

Dear Secretary Moore and Commissioner Walke:

Thank you for the opportunity to comment on Responsible Wakes for Vermont Lakes' petition to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds. NH LAKES supports the Federation of Vermont Lakes and Ponds' efforts to "preserve and protect Vermont's lakes, ponds and their watersheds for the benefit of this and future generations" and supports the Vermont Agency of Natural Resources' and the Department of Environmental Conservation's consideration of management approaches for recreational uses on lakes to minimize impacts to lake health.

As a statewide nonprofit organization dedicated to keeping New Hampshire's lakes clean and healthy, NH LAKES advocates for laws and other public policies and programs designed to achieve this mission. NH LAKES seeks to promote clean water policies and responsible use practices. NH LAKES' core focus is on issues that impact lake health—polluted runoff water management, aquatic invasive species prevention and management, shoreland and wetland management, and responsible use of public waters.

As the popularity of wake boats increases nationwide, New Hampshire and at least half a dozen other states around the country are engaged efforts to mitigate the potentially harmful impacts of wake boats. When used in certain ways and in shallow or narrow portions of lakes, the waves produced by wake boats may negatively impact lake health.

Wake boats are designed to create significantly larger waves to support the activities of wake boarding and wake surfing than other boats designed to support other tow sports (tubing, waterskiing). When artificially enhanced wakes are created in proximity to the shoreline or in shallow water, they may have negative impact on the health of lakes. Enhanced wakes can contribute to shoreline erosion, disturbance of lake bottom sediments (and the potential release of nutrients that can cause toxic cyanobacteria blooms), and the disturbance of critical fish and bird nesting habitat. Wake boat ballast tanks are not designed to fully drain, which can increase the potential for spreading aquatic invasive species in small amounts of water from lake to lake.

When wake boats are operated in a way to create enhanced wakes, other activities like paddling, sailing, and swimming in the vicinity can become unsafe. We believe that everyone should be able to recreate on our lakes in a manner that will not compromise the health of our lakes or the safety of others.

We urge the Vermont Agency of Natural Resources and Department of Environmental Conservation to determine what management approach is most appropriate to support a variety of recreational uses while keeping Vermont's lakes clean and healthy. NH LAKES will be watching closely to see how our neighboring states work toward solutions.

Respectfully,



Michelle Davis
Policy and Advocacy Program Manager
NH LAKES
mdavis@nhlakes.org

Lakes Environmental Association

Protecting Maine's lakes since 1970

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

From: Lakes Environmental Association, Bridgton, Maine

Re: Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

Lakes Environmental Association (LEA) supports the Responsible Wakes for Vermont Lake's Petition to the Vermont Agency of Nature Resources (ANR) to manage wake boats and their activities on Vermont lakes and ponds.

LEA is a nonprofit organization centered in Western Maine that focuses on protecting water quality through monitoring, education, mitigation and advocacy. Our direct service area includes 41 lakes and ponds and their watersheds but we also work on state-wide and regional issues affecting lakes. Our mission is to preserve and restore the exceptional water quality of Maine's lakes, ponds, rivers, streams, and wetlands and the integrity of their watersheds.

Artificially enhanced wakes, created by wake boats and wake-enhancing devices, cause environmental damage, degrade water quality, create safety hazards for people in or on the water, and cause physical damage to shorelines and property.

LEA is particularly concerned with resuspension of bottom sediments from wake boats. These sediments reduce the clarity of the water and re-introduce phosphorus (which is the limiting nutrient for algae growth) back into the water column. Large wakes can also lead to shoreline destabilization, which is another source of phosphorus



to lakes and often results in engineered embankments which negatively impact wildlife that live on the water's edge. Constructed shorelines also have a limited lifespan and require continual maintenance with large equipment. Additionally, the ballast tanks on these boats are capable of transporting invasive species from waterbody to waterbody and cannot be easily sterilized or even inspected for hitchhiking species.

This petition has provisions that address environmental, economic, and safety impacts of wake boats and likely could be used a model for future regulations in other states like Maine.

For these reasons, we encourage the ANR to vote in favor of the Responsible Wakes for Vermont Lakes' petition to change the water use rules to manage wake boat activity in the State's waters.

Sincerely,



Colin Holme
Lakes Environmental Association

cc. Meg Handler
For Responsible Wakes for Vermont Lakes
366 Pine Shore Drive
Hinesburg, VT 05461
(802) 238-1901
Meg@MegHandler.com





MEMO

To: Secretary Julie Moore, Vermont Agency for Natural Resources

Commissioner Peter Walke, Vermont Department of Environmental Conservation

From: Maine Lakes

Date: November 29, 2021

Re: Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

OFFICERS & DIRECTORS

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Dick Tinsman

1ST VICE PRESIDENT

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SCIENCE ADVISOR

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STAFF

Susan Gallo

Executive Director

Mary Wicklund

LakeSmart Program Manager

Drew Morris

Office Administrator

We are writing today in full support of Responsible Wakes for Vermont Lakes' Petition to the Vermont Agency of Nature Resources (ANR) to manage wake boats and their activities on Vermont lakes and ponds.

Maine Lakes is a statewide organization whose 2,000 members and supporters include both individuals and lake associations. Our mission is to protect Maine's lakes, ponds, and watersheds and their many benefits for current and future generations by engaging a diverse membership in science-based action, education, and advocacy, and by supporting and promoting local lake associations.

As part of our advocacy work, we have been engaged with our members over their growing concerns around issues with wakes, especially on smaller waterbodies and in shallower water. We have begun to document the damage that excessive wakes can do to shoreline, to wildlife habitat and to water quality. We have recently engaged with the Maine Boat Impacts Coalition, which is working to come up with solutions to reducing wake damage on Maine's lakes and ponds. We are also meeting with a national group of interested parties (including local lake and watershed organizations as well as state-wide organizations like ours in states across the country). We are watching the emerging literature on wake issues closely, and feel compelled to support the petition before you as an excellent proactive solution to the growing risks to excessive and enhanced wakes.

Artificially enhanced wakes, created by wake boats and wake-enhancing devices, cause environmental damage, degrade water quality, create safety hazards for people in or on the water, and cause physical damage to shorelines and property. Maine Lakes supports this petition as a common-sense approach that will protect Vermont's lake water quality in areas where enhanced wakes do the most damage: within 1,000 feet of shore and at depths less than 20 feet.

We strongly urge the ANR to act favorably on the Responsible Wakes for Vermont Lakes' petition to change the water use rules in a way that will better manage wake boat activity in the State's waters and reduce long-term damage to property values and water quality.

Sincerely,

Susan Gallo
Executive Director

cc. Meg Handler, For Responsible Wakes for Vermont Lakes

PO BOX 91
YARMOUTH, ME 04096
(207) 495-2301

INFO@LAKES.ME



**ECHO LAKE PROTECTIVE ASSOCIATION
PO Box 41
EAST CHARLESTON, VT 05833**

January 9, 2022

Secretary Julie Moore
Agency of Natural Resources
One National Life Drive
Davis 2
Montpelier, VT 05620-3901

Commissioner Peter Walke
Agency of Natural Resources
Department of Environmental Conservation
One National Life Drive
Davis Building 3rd Floor
Montpelier, VT 05620-3520

Re: Support for the petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake-boat activity on Vermont lakes and ponds.

Dear Secretary Moore and Commissioner Walke:

The Board of the Echo Lake Protective Association (ELPA) strongly supports the Responsible Wakes for Vermont Lakes petition to the ANR to manage wake boats and wake-boating activities on Vermont lakes and ponds. ELPA is a non-profit organization dedicated to maintaining the quality of Echo Lake, the waters, native wildlife, and habitat, for all to enjoy for generations to come.

Our concerns about wake boats are many:

We are deeply worried about the potential spread of aquatic invasive species to our lake due to the large ballast tanks of wake boats and the inability to “clean, drain, dry” and inspect. We’ve worked diligently to keep our lake free of AIS—in fact, we seem to be one of the few lake associations that enjoys a significant volunteer commitment to this effort: not only do volunteers manage the program, we staff our greeter program with volunteers on two of the seven 12-hour days each week of the season (we raise funds to pay greeters five of the days).

Swimmer safety, as well as the safety and enjoyment of those using kayaks, canoes, and fishing boats on our quiet lake, is of utmost concern as well.

Wake boats and their large powerful wakes are known to erode shorelines, churn up the lake bottom, and have adverse impacts on water quality and bird and animal habitats.

We have also worked hard to support our nesting loon pair. Ever since volunteers relocated the nesting raft to a new spot in 2017, the loons have successfully nested on a platform that is very much out in the open. There is great potential for artificially enhanced wakes to flood the raft and doom the loon eggs.

Please support the petition from Responsible Wakes for Vermont Lakes to amend Vermont's public water use rules to manage wake-boat activities on our lakes and ponds.

Sincerely,

Laurie Gee
ELPA Board President

James Sawyer

20 Dec 2021

1313 VT Rte 14

Craftsbury VT 05826

Secretary Julie Moore

Vermont Agency for Natural Resources

1 National Life Drive

Montpelier VT 05620-3901

Commissioner Peter Walke

Vermont Department of Environmental Conservation

Montpelier, VT 05620-3901

Subject: Support for Responsible Wakes for Vermont Lakes petition

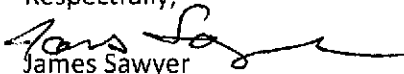
The Eligo Lake Association at our meeting in July 2021 approved a motion to have the State of Vermont ban wake boats on Elligo Lake (Eligo Pond) located in the towns of Greensboro and Craftsbury Vermont. Elligo lake is very popular with property owners around the lake and visitors for kayaking, paddle boarding, tubing and fishing. Elligo Lake is home to a nesting pair of loons whose nest is located on the larger island.

We have not had wake boats on Elligo lake. Property owners and members of the Eligo association do not want wake surfing, wake boarding or wake boats on our lake as we are concerned with the damage to our shoreline, docks, and boats. We don't want swimmers, paddle boarders or kayakers to get injured from wake boats.

We are particularly worried that wake boats will destroy the loon nest and we will lose our nesting pair of loons. Everyone on the lake looks forward to the birth of loon chicks and watches them grow throughout the summer.

The state of Vermont has spent thousands of dollars trying to control the Eurasian milfoil on Elligo Lake. We don't want a wake boat which has ballast tanks dumping Aquatic Invasive Species on our beautiful Lake. Please ban wake boats on Elligo lake.

Respectfully,


James Sawyer

President

Eligo Lake Association



Lake Elmore Association
P.O. Box 61
Lake Elmore, Vermont 05657

September 28, 2021

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

RE: Support for Amended Lake Use Rules Petition (Wake Boats)

Dear Secretary Moore and Commissioner Walke:

On July 24, 2021 the Elmore Lake Association (LEA) held our annual meeting. The use of wake boats was discussed, and a motion was made to request restriction of their use on Lake Elmore. The LEA membership voted 60-3 in favor of restricting the use of wake boats on Lake Elmore in Elmore Vermont; and to support the above referenced petition to amend the current Lake Use Rules to restrict and regulate wake boats and wake boating activities in Vermont.

Lake Elmore is a narrow/shallow lake with a maximum depth of 16 feet and has approximately 205 acres in surface area. To the best of my knowledge, we have not had wake boats or wake boating activities on this lake to date. However, the LEA are very concerned that wakes from these boats will cause damage and/or harm to shorelines, docks, boats, swimmers and wildlife.

One such concern is that wakes from these boats will disturb nesting loons at the south end of the lake. This is a marshy area and we have, in past years, lost many loon's eggs due to high water in the spring. Several years ago, under the supervision of Eric Hanson, the LEA installed floating nesting platforms that have been very successful for Elmore's nesting loons. The LEA is concerned that large waves produced by wake boats would cause these floating nesting platforms to overturn and dislodge the eggs, thus preventing survival of the chicks.

The spread of invasive species is also of great concern, as the ballast tanks on wake boats cannot be fully inspected by the State Greeter Program greeters (employed by the LEA). The LEA is currently working to control Eurasian Milfoil, and the LEA is concerned about other types of invasive species being introduced into Lake Elmore.

The LEA ask that you please support the petition to amend the Vermont use of public waters, to restrict the use of these types of boats.

Thank you for your support,


Glenn Schwartz

President
Elmore Lake Association

Town of Elmore – PO Box 123 – Lake Elmore, VT-05657

October 13, 2021

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis 2
Montpelier, Vermont 05620-3901


Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

RE: Support for Amended Lake Use Rules Petition (Wake Boats)

Dear Secretary Moore and Commissioner Walke:

On October 13, 2021 the Elmore Select Board met. The use of wake boats was discussed, and a motion was made to support the Elmore Lake Association's decision regarding the above referenced petition to amend the current Lake Use Rules to restrict and regulate wake boats and wake boating activities in Vermont.

Thank you


Caroline DeVore
Elmore Select Board Chair



Lamoille County Conservation District

Conserving Our Natural Resources Since 1945

January 18, 2022

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

From: Lamoille County Conservation District

Re: Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

Lamoille County Conservation District (LCCD) writes in full support of Responsible Wakes for Vermont Lake's Petition to the Vermont Agency of Nature Resources (ANR) to manage wake boats and their activities on Vermont lakes and ponds.

Lamoille County Conservation District was established in 1945 in response to the degradation of natural resources vital to the agricultural livelihood of residents in Lamoille County. Working in partnership with USDA's Natural Resources Conservation Service and Farm Service Agency, the Conservation District works to:

- Maintain and improve our natural resources;
- Aid and educate our fellow citizens to appreciate and adjust to the changes taking place in our natural resource system;
- Be a local voice for conservation, preservation, and stewardship of all natural resources and work in conjunction with other agencies (private and public) at the grassroots level.

LCCD recognizes that artificially enhanced wakes, created by wake boats and wake-enhancing devices, cause environmental damage, degrade water quality, create safety hazards for people in or on the water, and cause physical damage to shorelines and property. LCCD is particularly concerned that the introduction of wake boat activity will introduce invasive species (from lake-to-lake transport in ballast tanks) and proliferation through fragmentation, cause shoreline erosion, increase algal blooms due to stirred-up sediment, including phosphorous, which adds nutrients to the water and cause habitat destruction, aquatic plant disruption and threat to wildlife (turtles, amphibians, nesting loons, etc.)

109 Professional Drive, Suite 2, Morrisville, Vermont 05661
Phone: (802) 888-9218 Fax: (802) 888-8901
www.lcnrcd.com



Lamoille County Conservation District

Conserving Our Natural Resources Since 1945

We strongly urge the ANR to act favorably on the Responsible Wakes for Vermont Lakes' petition to change the water use rules to manage wake boat activity in the State's waters.

Sincerely,
Peter Danforth
Peter Danforth
Director



January 5, 2022

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

From: Lake Fairlee Association, Inc.

Re: Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

The Board of the Lake Fairlee Association writes in support of the Responsible Wakes for Vermont Lakes Petition to the Vermont Agency of Natural Resources (ANR) to manage wake boats and their activities on Vermont lakes and ponds.

The Lake Fairlee Association is a 501(c)(3) nonprofit organization dedicated to the preservation, protection, and enhancement of the distinctive ecology and natural resources of Lake Fairlee and its surrounding watershed.

Artificially enhanced wakes, created by wake boats and wake-enhancing devices, cause environmental damage, degrade water quality, create safety hazards for people in or on the water, and cause physical damage to shorelines and property.

The latest Vermont Inland Score Card indicates Lake Fairlee has POOR scores for Nutrient Trend, Shoreland and Habitat, and Aquatic Invasive Species. The Water Quality Standards Status is Stressed due to phosphorus level and trend. The impact of wake boats' enhanced wakes and the deeply-angled, propeller-generated underwater slipstreams created by the propulsion system of wake boats will further deteriorate current lake conditions. The Lake Fairlee Association is particularly concerned with:

- Invasive species introduction (from lake-to-lake transport in ballast tanks) and proliferation of existing Eurasian milfoil through fragmentation within our lake
- Shoreline erosion
- Increased algal blooms due to stirred-up sediment, including phosphorous, which adds nutrients to the water
- Habitat destruction, aquatic plant disruption and threat to wildlife: turtles, amphibians, nesting loons, etc. (Lake Fairlee has had a pair of loons nesting on a state approved floating platform that have successfully raised one or more chicks five of the last six years.)

In addition to the environmental concerns, wake boats are incompatible with – and have the potential to crowd out – traditional recreational uses that include fishing, swimming, canoeing, kayaking, paddle boarding, sailing, and waterskiing. The enhanced wakes create significant safety issues and have already resulted in personal injury on Lake Fairlee.

We strongly urge the ANR to act favorably on the Responsible Wakes for Vermont Lakes' petition to change the water use rules so as to manage wake boat activity in the State's waters.

Sincerely,

Board of Trustees, Lake Fairlee Association, Inc.

cc. Meg Handler
For Responsible Wakes for Vermont Lakes
366 Pine Shore Drive
Hinesburg, VT 05461
(802) 238-1901
Meg@MegHandler.com



Town of Thetford Vermont

3910 Vermont Route 113 • P.O. Box 126 • Thetford Center, VT 05075
802-785-2922 • thetfordvermont.us

January 31, 2022

Secretary Julie Moore

Vermont Agency for Natural Resources 1 National Life Drive Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke

Vermont Department of Environmental Conservation Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

From: The Thetford Selectboard

Re: Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

The Thetford Selectboard strongly supports the petition submitted by Responsible Wakes for Vermont Lakes. We agree that there is a pressing need to regulate wake boat activity by amending the Vermont Use of Public Waters Rules before our lakes are damaged and overwhelmed by the growing numbers of wake boats.

This is particularly relevant to Thetford because our local lake, Lake Fairlee, has been discovered by wake boat users. The Town owns a recreational facility on the lake, Treasure Island, popular with families who have young children. The Town holds swimming lessons for children and rents boats. We are engaged in protecting over 400 ft of lake shore through the LakeWise program. After a concerted volunteer effort one pair of loons is now nesting nearby. As summarized below, all these activities will be threatened if wake boat use becomes the norm on Lake Fairlee.

If unregulated, these boats and their unnatural waves will cause, and in some cases are already causing, major problems for Vermont's lakes. As you are aware, the whole point of wake boats is to make very large waves, 4 ft and even 5 ft in height. The power of a wave increases in proportion to the square of its height. Thus a 4 ft wave, though only twice as high as a 2 ft wave, carries 4 times as much energy.

The height and power of these artificial waves are phenomena not naturally encountered on Vermont lakes, except perhaps the largest lakes with a long fetch. While weather events may produce large waves, these are freak occurrences separated by a time span of years - a totally different scenario from strong waves pounding the fragile shores of lakes all summer long.

The powerful wake boat slipstream velocities can penetrate vertically 20 feet and more to the lakebed where they stir up phosphate-enriched sediments. Phosphate promotes algal blooms, including toxic cyanobacteria, that make the water unfit for recreation, reducing attractiveness for tourism and harming property values. Much effort, a lot of it by unpaid volunteers, is spent trying to lower phosphate levels. Wake boat users undo all the hard, costly and time-consuming work that goes into trying to protect our lakes.

Wake boat waves hitting fragile lake shores also cause unnecessary erosion, harming private property and degrading the health of the lake. Lakeshore erosion is another source of phosphate pollution and sediment, both of which contribute to the deterioration of lake water quality.

In nature, lakes are quiet places that nurture a rich and diverse array of plant and animal species. The fringes of lakes are populated by semi-submerged vegetation that is unique and serves as a refuge and nursery for juvenile sport fish. It also harbors aquatic insects that are the base of the lake food chain. The waves from wake boats break up this vegetation and wreak havoc in this vital ecological zone.

The waves also pose a hazard to nesting loons and their chicks. Loon nests are typically close to the water line, where they are vulnerable to swamping and loss of eggs by the unnaturally strong waves, even if the wake boats



Town of Thetford Vermont

3910 Vermont Route 113 • P.O. Box 126 • Thetford Center, VT 05075
802-785-2922 • thetfordvermont.us

themselves are not close. Much effort has been expended over many years to bring back loons from an endangered status in Vermont. Wake boats are a threat to nesting loons and disturb and harass adult loons.

In addition, wake boats contribute to the spread of aquatic invasive species between and within lakes, an enormous problem that threatens lake health everywhere, including Vermont. Wake boat ballast tanks carry thousands of pounds of water. These tanks are filled and emptied in the lake. Ballast tank design does not allow for complete emptying, drying, and visual inspection for invasive species. Residual ballast tank water can be transported to the next lake along with aquatic invasive organisms. Additionally, wake boats can increase the dispersion of already existing invasive species, such as Eurasian milfoil which propagates through fragmentation. Mitigation of aquatic invasive species is very expensive, costing tens of thousands of dollars annually on our local Lake Fairlee. What might be the added cost of a second invasive species?

Finally, many habitual human uses of lakes, including wading, swimming, canoeing, kayaking, fishing and paddleboarding, can quickly become dangerous if caught by strong waves from wake boats. Wading children, swimmers and low-riding watercraft like kayaks and paddle boards are particularly vulnerable to swamping or being capsized. These lake users far outnumber wake boats, yet they stand to be displaced if wake boats become more common. On Lake Fairlee there are over 700 watercrafts, only two of which are resident wake boats.

For all these reasons the Thetford Selectboard emphatically supports the petition. Lake ecology should be protected, and the waters should remain accessible for the maximum number of users that can peacefully co-exist.

Sincerely,

Sharon Harkay, Selectboard Chair

Li Shen, Selectboard Vice-Chair

cc. Meg Handler
For Responsible Wakes for Vermont Lakes
366 Pine Shore Drive
Hinesburg, VT 05461
(802) 238-1901
Meg@MegHandler.com



January 28, 2022

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

From: West Fairlee Conservation Commission

Re: Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

Dear Secretary Moore and Commissioner Walke,

The West Fairlee Conservation Commission writes in full support of the Responsible Wakes for Vermont Lakes Petition to the Vermont Agency of Natural Resources (ANR) to manage wake boats and their activities on Vermont lakes and ponds.

The Conservation Commission is charged by our town with the protection of our environment and with the promotion and sometimes the oversight of responsible, sustainable and just use of our natural resources. Artificially enhanced wakes, created by wake boats and wake-enhancing devices, cause environmental damage, degrade water quality, create safety hazards for people in or on the water, and cause physical damage to shorelines and property.

We are especially concerned with this issue because of the importance to our watershed of Lake Fairlee, which lies on the south border of our town. The west end of Lake Fairlee is about 3000 feet at its' widest and 5,000 feet from the west shore to the narrows at Passumpsic Point (which lies in W. Fairlee's borders). From the narrows to the east end where Rt 244 curves around -- slightly over a mile --there is no width greater than 1,500 feet. Because of these narrow dimensions, the Conservation Commission believes that *any* operation of wake boats on this lake is deleterious to the human, animal and vegetable life it sustains, but of course we would welcome any degree of regulation that restricts usage.

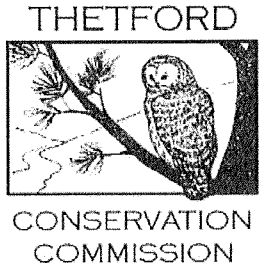
Many life forms depend on the health of Lake Fairlee, including the loons who nest there, the many aquatic animals in its depths, and the people who swim, fish and paddle its waters, several of whom have already been frightened and disconcerted by large artificial wakes from these boats which threaten their safety. We whose lives are lived around and these waters deeply recognize the need to share them with those other species who depend on them. Our town is a vital stakeholder in the health of the lake, and we hope you will take our statement of concern about wake boats under due advisement.

We strongly urge the ANR to act favorably on the Responsible Wakes for Vermont Lakes' petition to change the water use rules so as at least to manage – if not to eliminate – wake boat activity in the State's waters.

Thank you for your consideration,

West Fairlee Conservation Commission
Peggy Willey, Chair

cc. Meg Handler
For Responsible Wakes for Vermont Lakes
366 Pine Shore Drive
Hinesburg, VT 05461
[\(802\) 238-1901](tel:(802)238-1901)
Meg@MegHandler.com



February 17th 2022

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

From: The Thetford, Vermont Conservation Committee

Subject: Support of Responsible Wakes for Vermont Lakes Petition to the VT ARN to amend the Vermont Use of Public Waters Rules by managing Wake Boats

Dear Secretary Moore and Commissioner Walke,

The Thetford Conservation Commission strongly supports the petition submitted by Responsible Wakes for Vermont Lakes. We believe the need for wake boat regulation is clear, well-supported by research, and in the best interest of Vermont's natural resources and people.

As documented in the petition, wake boating creates waves with greater height and power than the waves with which shoreline vegetation and animals have evolved. These waves are also significantly larger and more powerful than waves generated by traditional powered watercraft such as waterski boats, pontoon boats, and fishing boats. These larger waves can lead to a broad array of environmental damage to Vermont lake habitat:

- Larger waves raise sediments in the nearshore, littoral zone, increasing turbidity and degrading water quality and growing conditions for aquatic vegetation;
- Larger waves increase shoreline erosion, causing an influx of sediments and nutrients to the lake, while undercutting the roots of shoreline vegetation;
- Larger waves can flood shorebird nests, of particular concern are Loons, a species that is particularly vulnerable to nest flooding and disturbance;
- Larger waves can disturb and flood required shoreline habitat for many additional mammals, reptiles, and amphibians.

The impact of more powerful wakes on the shoreline is significant, but even more concerning for the conservation of lake ecosystems is that wake boats are much more likely to transport invasive species than other motorized watercrafts. The large ballast tanks used to create the large wakes are not able to be fully drained, and are housed on the boats in locations that are unable to be inspected. This guarantees that uninspected, multiple gallons of water from one lake will be transported to the following lake a wake boat visits. Any invasive species that have made their way into the undrained ballast water will also be transported. It has been demonstrated that invasive aquatic species such as zebra mussels, Eurasian watermilfoil, and spiny water flea, among others, could all be transported in this ballast water. Aquatic invasive species have profound ecological impacts on habitat and water quality, in addition to large economic impacts that come with invasive species management. We agree with Responsible Wakes for Vermont Lakes that the increased probability of lake-to-lake spread of invasive species through wake boat ballast water is an ecological and economic risk we should not take.

Enjoyment of natural areas is also of concern to our conservation commission, and here, too, wake boats have an out-sized impact. The large waves generated by wake boats make other recreational activities on the lake significantly less safe, or impossible to pursue. Activities such as canoeing, kayaking, paddleboarding, sailing, swimming, fishing, all become more dangerous when hit with the physical impact of the large wakes, especially for children or the less experienced. These long-established ways of enjoying the beauty of Vermont lakes also deserve protection.

Another threat to recreation on Vermont lakes is that wake boats create more powerful slip stream velocities which stir up lake bottom sediments at a greater depth than traditional watercraft. This increases phosphorus in the water column which can lead to cyanobacteria blooms (blue-green algae), potentially making the water toxic and unsafe for any recreation.

Given the scale of wake boats' potential ecological impact on habitat, water quality, and spread of invasive species, together with the increased danger wake boats present to almost all other recreational activities enjoyed on many lakes, we strongly support Responsible Wakes for Vermont Lakes' petition to regulate wake boat use.

Sincerely,



Jim McCracken,
Thetford Conservation Commission Chair

CC: Meg Handler
For Responsible Wakes for Vermont Lakes
Meg@MegHandler.com



January 27, 2022

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

Dear Secretary Moore and Commissioner Walke,

On behalf of the Aloha Foundation, we are writing in support of Responsible Wakes for Vermont Lakes' petition to manage wake boats and their activities on Vermont lakes and ponds.

The Aloha Foundation owns and operates five summer camp programs and one school year leadership program on five campuses: three abutting Lake Fairlee in the towns of Thetford and West Fairlee, and two abutting Lake Morey in the town of Fairlee. Together, our properties comprise 1,333 acres, including 1,500 feet of shoreline, on both lakes. For more than 115 years, our camp lands have been managed to provide a simple, natural environment that is central to our programming and mission of inspiring people of all ages to learn, explore, grow, and become their best selves. In addition to the camp environment, the Aloha Foundation conducts wilderness trips on numerous bodies of water throughout Vermont and New England.

Our primary concern is the wake boats' impact on the lake environment. The artificially enhanced wakes created by these boats cause environmental damage by degrading water quality, hastening erosion, and causing physical damage to shorelines and property. The enhanced wakes and the deeply-angled, propeller-generated underwater slipstreams created by the propulsion systems of wake boats will further deteriorate the already-worsening lake conditions.

The latest Vermont Inland Score Card rates Lake Fairlee as "Poor" for its Nutrient Trend, Shoreland and Habitat, and Aquatic Invasive Species (AIS) scores, while Lake Morey scores "Poor" in AIS. Furthermore, the Water Quality Standards Status of both lakes is "Stressed" due to their current phosphorus levels and trends. In particular, our concerns are as follows: (1) further introduction of invasive species (from lake-to-lake transport in ballast tanks); (2) continued proliferation of existing Eurasian milfoil through fragmentation; (3) shoreline erosion; (4) increased algal blooms due to stirred-up sediment, including phosphorous; and (5) habitat



destruction, including native aquatic plant disruption and threat to wildlife—turtles, amphibians, nesting loons, etc.

Our second concern is that these artificially enhanced wakes can present safety hazards for swimmers and traditional, unpowered boaters. Canoeing, kayaking, paddle boarding, and sailing are integral to our programs and to the culture of both of our home lakes. Upon reopening our camp programs for the summer of 2021, we experienced these enhanced wakes firsthand, and determined that they are incompatible with traditional recreational uses. The enhanced wakes create significant safety issues, including potential capsizing of canoes, smaller sailboats and paddleboards, in particular when operated by our youngest and least experienced campers and staff.

We recognize that, apart from environmental concerns, the ANR seeks to balance the public uses of Vermont’s waters for the benefit of all Vermonters and visitors to our state, some of whom appear to enjoy these boats and their enhanced wakes. We believe that among the many littoral gems in our state, some may be large enough to support such uses without straining their environment or crowding out more traditional lake activities. Other, smaller lakes—such as Lakes Fairlee and Morey—may continue to be negatively impacted without regulatory intervention. Thus, the Aloha Foundation strongly urges the ANR to act favorably on this petition to change the water use rules to enable the management of wake boat activity in the State’s waters.

Sincerely,

Jason Knowles
Director of Operations

Vanessa Mendillo Riegler
Executive Director

cc. Meg Handler
For Responsible Wakes for Vermont Lakes
366 Pine Shore Drive
Hinesburg, VT 05461
(802) 238-1901
Meg@MegHandler.com

Date: February 21, 2022

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

From: Hinesburg Conservation Commission

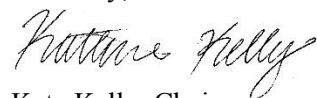
Re: Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

I am writing on behalf of the Hinesburg Conservation Commission to express our support to regulate wake boats in Vermont lakes and ponds. The Commission has met with representatives from Responsible Wakes for Vermont Wakes (RWVL) and agree that there are valid concerns regarding the environmental impact of wake boat use in smaller lakes and ponds in Vermont. Because we value the importance of outdoor recreation, we also feel that the specifics on these regulations should be addressed statewide and should be finalized by the DEC.

Lake Iroquois, which lies substantially within our town, is a small, shallow, and narrow lake, which makes it potentially susceptible to the amplified wakes created by wake boats, aggressive erosion to shorelines, and lake bottom scouring. One of our concerns in particular is that wake boat ballast tanks cannot be emptied to their entirety and, therefore, pose a threat to native species. The Commission agrees that the spread of invasive aquatic plants into these fragile ecosystems is a major threat to plant and animal diversity of Vermont lakes. Many Vermont lakes, including Lake Iroquois, are assigning more and more resources into the prevention and elimination of these invasive species. We do not want these efforts to go to waste by allowing a known threat to enter lakes unchecked.

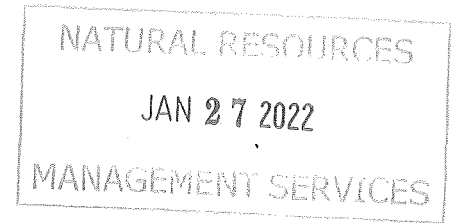
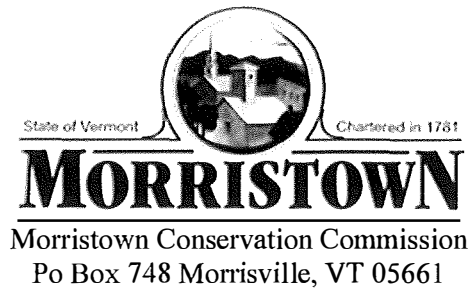
Vermont lakes and ponds are one of many unique and precious natural resources in our state. The ever increasing need to protect them from natural and artificial threats is important to everyone whether or not they use wake boats. We feel that the time has come to regulate the use of wake boats in a way that protects the lake from an increased exposure to invasive species as well as erosion.

Sincerely,



Kate Kelly, Chair
Hinesburg Conservation Commission

cc. Meg Handler
For Responsible Wakes for Vermont Lakes
366 Pine Shore Drive
Hinesburg, VT 05461
(802) 238-1901
Meg@MegHandler.com



Date January 20, 2022

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

From: Morristown Conservation Commission

Re: Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

The Morristown Conservation Commission writes in full support of the Responsible Wakes for Vermont Lake Petition to the Vermont Agency of Natural Resources (ANR) to manage wake boats and their activities on Vermont lakes and ponds.

The Morristown Conservation Commission is appointed by the town and dedicated to ...”protect and enhance its (Morristown) natural environment”.

Artificially enhanced wakes, created by wake boats and wake-enhancing devices, cause environmental damage, degrade water quality, create safety hazards for people in or on the water, and cause physical damage to shorelines and property.

Because of our focus on protecting the environment, the Morristown Conservation Commission is particularly concerned with the transportation of aquatic invasive species through the ballasts of these wake boats that are unable to be completely cleaned/drained/dried of their contents. Our state spends millions of dollars trying to contain the spread of AIS. We have concerns about the sediment that these powerful motors stir up on the bottom that contribute to disruption of fish habitat and latent phosphorus that then gets distributed into the water. Operating these boats in depths of more than twenty feet keeps that at a minimum. There can also be shoreline damage that is associated with these enhanced waves as they come crashing in- especially on small lakes and ponds. Property damage can also result so the recommendation of a thousand foot buffer between operation of these boats and the shoreline seems responsible. As these waves can get from three to five feet in height, other boaters and swimmers could be at risk, therefore it seems reasonable that an area of sixty contiguous acres be the minimum in which to operate these wake boats. Although Morristown does not have lakes or ponds where wake boats could operate, there are bodies of water in surrounding communities that are used for boating recreation. It is for this reason that we are supporting this petition.

We strongly urge the ANR to act favorably on the Responsible Wakes for Vermont Lakes’ petition to change the water use rules so as to manage wake boat activity in the State’s waters.

Sincerely,

Ronald Stancliff, Chair

Secretary Julie Moore
Vermont Agency for Natural Resources
1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

December 8, 2021

Re: Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

Dear Secretary Moore and Commissioner Walke,

As a member of the Lake Iroquois Conservation Group and on behalf of our committed membership, we urge the ANR in the strongest terms to amend Vermont's rules regarding Use of Public Waters in order to manage the activities of wake boats and similar craft on lakes and ponds in our state.

We fully support the petition submitted by Responsible Wakes for Vermont Lake, which details the imperative for this action by the ANR.

Wake boats, and also wake-enhancing devices on other craft, create much larger wakes artificially. This has many negative impacts: they create safety hazards for people who are in the water or on other water craft, they cause damage to the natural environment and degrade water quality, and they cause shoreline bank erosion and damage property. These issues are of deep concern to us and are begging to be addressed clearly and soon.

The State has supported the use of aquatic herbicides as a means to disrupt aquatic invasive plants. It follows logically that the State address other factors related to invasives. Wakeboats and the like must be recognized as an underlying contributor exacerbating the problem of aquatic invasive plants. The referenced petition outlines how wake boats, and the enhanced wakes they cause, have severe negative impact when used within 1,000 feet of a shoreline or in areas less than 20 feet deep. These adverse impacts are evidence-based, affecting the environment, economy, and safety.

We strongly urge the ANR to act favorably on the Responsible Wakes for Vermont Lakes' petition to change the water use rules so as to manage wake boat activity in the State's waters.

Sincerely,

Nancy Wright, Member of the Lake Iroquois Conservation Group
202 Wood Run
Hinesburg VT 05461
802-482-3475
cheesevacation@hotmail.com

CC: Meg Handler
For Responsible Wakes for Vermont Lakes
366 Pine Shore Drive
Hinesburg, VT 05461
[\(802\) 238-1901](tel:(802)238-1901)
Meg@MegHandler.com

Lake Parker Association, Inc.
48 County Rd, Unit 40
West Glover, Vt. 05875

December 21, 2021

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

From: The Lake Parker Association, Inc, Board of Trustees, West Glover, VT.

Re: Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

The Board of the Lake Parker Association, Inc. (LPA) writes in full support of the Responsible Wakes for Vermont Lakes Petition to the Vermont Agency of Natural Resources (ANR) to manage wake boats and their activities on Vermont lakes and ponds.

The LPA is a non profit corporation comprised of members of land owners, and West Glover residents around the Lake and within the Lake's watershed area dedicated to the preservation of Lake Parker's pristine beauty by promoting programs and educating its members regarding lake protection issues.

Artificially enhanced wakes, created by wake boats and wake-enhancing devices, cause environmental damage, degrade water quality, create safety hazards for people in or on the water, and cause physical damage to shorelines and property.

Because our focus is the preservation of Lake Parker, the LPA is particularly concerned with:

- Evidence-based adverse environmental, economic, and safety impacts of wake boats and their large enhanced wakes on all of Vermont's lakes and ponds when used within 1,000 feet of shore and at depths less than 20 feet.
- The adverse impacts large wakes from wake boats have on shoreline habitats of birds and animals, including, but not limited to loons and loon nesting.
- The adverse effects these large waves have on water quality caused by the disturbance of silt and plant growth at shorelines.

We strongly urge the ANR to act favorably on the Responsible Wakes for Vermont Lakes' petition to change the water use rules so as to manage wake boat activity in the State's waters.

Sincerely,

A handwritten signature in black ink, appearing to read "Brenda Plastridge". The signature is fluid and cursive, with the first name "Brenda" written in a larger, more prominent script than the last name "Plastridge".

Brenda Plastridge, President
The Lake Parker Association, Inc.
Board of Trustees
48 County Road, Unit 40
West Glover, Vt. 05875

cc. Meg Handler
For Responsible Wakes for Vermont Lakes
366 Pine Shore Drive
Hinesburg, VT 05461
(802) 238-1901
Meg@MegHandler.com



January 27, 2022

Secretary Julie Moore

Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke

Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

Re: Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

Dear Ms. Moore and Mr. Walke,

The Natural Resources Committee of the Windham Regional Commission (WRC) has reviewed the petition of the Responsible Wakes for Vermont Lakes and finds that the proposed rule amendment to the Use of Public Waters Rules to be supported by the goals, objectives and policies of the Windham Regional Plan. The management of wake boats will protect many lakes throughout the state, including some in Windham County.

The proposed amendment to the Vermont Use of Public Waters Rules is consistent and compatible with the following goals and policies of the Windham Regional Plan, adopted September 20, 2014 and re-adopted in 2021.

- To maintain and improve the quality of air, water, wildlife, and land resources in the region. (Page 6)
- To maintain and enhance recreational opportunities for both residents and visitors in keeping with the carrying capacity of natural resources and public facilities. (Page 6)
- Support surface water classification and management strategies which are consistent with the municipal and regional land use planning objectives for the affected watershed, and which will effectively maintain or improve existing water quality. (Page 32)
- Support State regulations and programs to protect surface waters from run-off and sedimentation caused by agriculture, forestry, recreation, and development activities through the use of tools such as: Acceptable Agricultural Practices (AAP's), Acceptable Management Practices (AMP's) for forestry, and Best Management Practices (BMP's) for erosion control. (Page 32)

- Recognize the recreational potential of watercourses and shorelines and encourage provision of facilities for sustainable water-oriented day use that does not impair the resource or related habitat. (Page 44)

Artificially enhanced wakes, created by wake boats and wake-enhancing devices, can cause environmental damage, degrade water quality, create safety hazards for people in or on the water, and cause physical damage to shorelines and property. The impact of these hazards increases in shallow lakes and when operated close to shorelines.

The WRC Natural Resources Committee acknowledges the importance of encouraging recreational wake boarding opportunities in lakes that meet the proposed guidelines outlined in this petition. It wants to encourage recreational use of our region's natural resources while protecting the environmental systems that could be easily damaged by recreational vehicles.

Sincerely,

A handwritten signature in blue ink that reads "Margo Chia". The signature is written in a cursive, flowing style.

Margo Chia
Natural Resources Planner



November 11, 2021

Secretary Julie Moore
Vermont Agency for Natural Resources
1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

Secretary Moore and Commissioner Walke

The issue of wake boat use on Vermont lakes and ponds is one that many Vermonters are passionate about, including people on both sides of the issue. Our lakes and ponds provide opportunities for recreation for residents and tourists alike, support a variety of wildlife and are cherished by many. While we are sensitive to the recreational needs of all lake users, the negative impacts of wake boat use on lakes of insufficient size and depth are serious enough to merit regulation. We write in support of Responsible Wakes for Vermont Lake's Petition to the Vermont Agency of Natural Resources to manage wake boats and their activities on Vermont lakes and ponds.

The restoration and protection of Windham County's natural resources is a core part of the mission of the Windham NRCD. Our ongoing work includes the operation of aquatic invasive species public access greeters stations at several water bodies aimed at preventing the proliferation of invasive species. Wake boats are difficult to drain and dry, making them likely vectors for aquatic invasive species (AIS). Once AIS are introduced in a waterbody the consequences are devastating and can cost taxpayers considerable sums of money to mitigate. Further, the use of wake boats on lakes and ponds that are too shallow and/or too small can result in wave-caused shoreline erosion which damages water quality. This outcome is in direct conflict with the district's mission and work. Windham NRCD has held several grants from the State of Vermont that funded efforts to protect and restore lakes and ponds environments. These grants have included outreach and education, project development, and restoration work. It is inconsistent with Vermont's investment in this work to allow wake boat use to continue on lakes that are not suitable for this use.

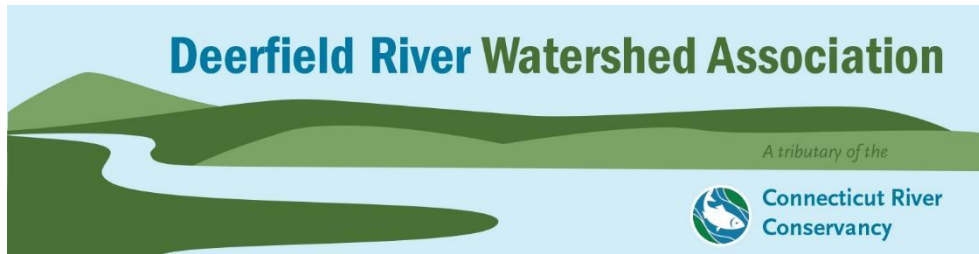
We are happy to provide this letter of support for Responsible Wakes for Vermont's Lake's petition to ANR to manage wake boats and their activities. Please feel free to reach out if you have any questions or would like more information about our experience with this matter.

Sincerely,

A handwritten signature in cursive script that reads "Linda Corse".

Linda Corse, Board Chair, Windham County NRCD

cc. Meg Handler
For Responsible Wakes for Vermont Lakes
366 Pine Shore Drive
Hinesburg, VT 05461
(802) 238-1901
Meg@MegHandler.com



15 Bank Row, Suite A, Greenfield, MA 01301
drwa@deerfieldriver.org

October 23, 2021

Secretary Julie Moore
Vermont Agency for Natural Resources
1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
1 National Life Drive
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

Re: Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

The Board of the Deerfield River Watershed Association writes in full support of Responsible Wakes for Vermont Lakes' Petition to the Vermont Agency of Nature Resources to manage wake boats and their activities on Vermont lakes and ponds.

The Deerfield River Watershed Association (DRWA) is an all-volunteer, 501(c)3 organization dedicated to advocating for the protection of the Deerfield River and its watershed. We work to ensure thoughtful development policies and appropriate land use practices for the Deerfield River watershed in Massachusetts and Vermont, including Harriman Reservoir, a popular destination for wake boat activities.

Wake boats and their artificially enhanced wakes cause environmental damage, degrade water quality, create safety hazards for smaller watercraft, cause physical damage to shorelines, and likely transport and introduce invasive species.

We strongly urge the Vermont Agency for Natural Resources to act favorably on the Responsible Wakes for Vermont Lakes' petition to change the water use rules so as to manage wake boat activity in the State's waters.

Sincerely,

A handwritten signature in black ink that reads "Jim Perry". The signature is written in a cursive, flowing style.

Jim Perry
President, Deerfield River Watershed Association

cc. Meg Handler
For Responsible Wakes for Vermont Lakes
366 Pine Shore Drive
Hinesburg, VT 05461
(802) 238-1901
Meg@MegHandler.com



February 2, 2022

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

From: Northern Forest Canoe Trail

Re: Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

The Board of Northern Forest Canoe Trail writes in full support of Responsible Wakes for Vermont Lake's Petition to the Vermont Agency of Nature Resources (ANR) to manage wake boats and their activities on Vermont lakes and ponds.

Northern Forest Canoe Trail is a Vermont-based nonprofit organization and water trail. We promote and steward our water trail and support communities, waterways and paddling across the Northern Forest.

Artificially enhanced wakes, created by wake boats and wake-enhancing devices, cause environmental damage, degrade water quality, create safety hazards for people in or on the water and cause physical damage to shorelines and property.

We work to ensure access to safe and enjoyable paddling opportunities, foster a connection with landscapes and ecology and support communities that benefit from paddle sports as part of their outdoor recreation economy. Northern Forest Canoe Trail is concerned with the adverse environmental, economic and safety impacts of wake boats and their large enhanced wakes on all of

Vermont's lakes and ponds when used within 1,000 feet of shore and at depths less than 20 feet. NFCT paddlers have expressed concern that wake boats have made them feel unsafe when crossing small lakes in northern Vermont making them a direct conflict to our mission.

We strongly urge the ANR to act favorably on the Responsible Wakes for Vermont Lakes' petition to change the water use rules so as to manage wake boat activity in the State's waters.

Sincerely,



Karrie Thomas, Executive Director

cc. Meg Handler
For Responsible Wakes for Vermont Lakes
366 Pine Shore Drive
Hinesburg, VT 05461
[\(802\) 238-1901](tel:(802)238-1901)
Meg@MegHandler.com

January 18, 2022

Secretary Julie Moore
Vermont Agency for Natural Resources 1 National Life Drive
Davis Building 2
Montpelier, Vermont 05620-3901

Commissioner Peter Walke
Vermont Department of Environmental Conservation
Davis Building-3rd Floor
Montpelier, Vermont 05620-3901

From: Shadow Lake Association, Board of Directors

Re: Support for the Petition submitted by Responsible Wakes for Vermont Lakes to amend the Vermont Use of Public Waters Rules to manage wake boat activity on Vermont lakes and ponds.

The Board of Shadow Lake Association writes in support of the Responsible Wakes for Vermont Lakes' Petition to the Vermont Agency of Nature Resources (ANR) to manage wake boats and their activities on Vermont lakes and ponds.

The Shadow Lake Association is a non-profit organization dedicated to our mission which is to *“collaborate with lake residents, the Town of Glover and the State of Vermont to learn, educate and foster best management practices around Shadow Lake in order to preserve and promote the healthy ecology of the lake and to ensure the pristine water quality for the benefit of current and future generations.”*

Artificially enhanced wakes, created by wake boats and wake-enhancing devices, cause environmental damage, degrade water quality, create safety hazards for people in or on the water, and cause physical damage to shorelines and property.

Because of Shadow Lake Association's mission, we are particularly concerned with:

- The spread of AIS due to the incomplete ability to CLEAN, DRAIN and DRY the ballast wake boats have on board.
- We are also concerned about the sediments-stirred up from wake boats. These sediments allow latent phosphorus into the water and, as our data shows, our phosphorus numbers are going up. We remain concerned.
- We also have great reservations about the safety of other boaters. Our lake is small (approximately 200 acres) and there is not enough acreage for these boats to operate while other boaters, paddlers and swimmers are on the lake. A resident has already had an adverse experience with a wake boat that caused their dock to become lifted off the bottom and sent their boat under the dock which came crashing down on the gunwale. This and other property damages will contribute to the negative economic infrastructure.
- The shoreline of Shadow Lake is, as are all other lake and pond shorelines, fragile and unstable. Waves from these wake boats contribute to excessive erosion and destabilization.

We strongly urge the ANR to act favorably on the Responsible Wakes for Vermont Lakes' petition to change the water use rules so as to manage wake boat activity in the State's waters.

Sincerely,

Jenifer Andrews President; Shadow Lake Association, Board of Directors www.shadowlakeassociation.org
PO Box 135
Glover, Vt 05839

cc. Meg Handler
For Responsible Wakes for Vermont Lakes
366 Pine Shore Drive
Hinesburg, VT 05461
(802) 238-1901
Meg@MegHandler.com

From: "amy@caspianarms.com" <amy@caspianarms.com>

Date: Friday, October 15, 2021 at 1:03 PM

To: Jack Widness <john-widness@uiowa.edu>

Subject: RE: Woodbury Lake (aka Sabin Pond) interest in signing on to the Responsive Wakes for Vermont Lakes group's ARN Petition

Good Morning Mr. Widness,

It has been decided as the "Woodbury Lake Association", the executive board, board of directors, committees and active members would like this petition to be signed. The majority of the member votes came in with a "YES" to sign the petition.

I would be the contact that you would work with.

Thank you,

Amy Foster Smith

WLA President