

Shadow Lake Association Newsletter

P.O. Box 135, Glover, VT 05839

www.shadowlakeassociation.org

Shadow Lake Board Members:

President - Jenifer Andrews, 802-525-4809 or jeniferbandrews@gmail.com

Vice President - Kris Tooker, 802-624-5990 or kjtooker16@gmail.com

Treasurer - Bill Koch, 802-525-3331 or 802-249-0439, baron1980@aol.com

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Directors:

David Burke, 525-3077 or dwb1467@hotmail.com

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Cori Dudley, 802-754-2168 or dudleyvtbc@gmail.com

Kurt Muller, 802-525-5512 or 714-746-3378. shadowdad@aol.com

David Prince, 802-525-3237 or dpprince321@gmail.com

Howard Robinson, 525-4202 or shadowlakevt@gmail.com

Treasurer's Report:

For any inquiries pertaining to the SLA funds please contact the Treasurer or any board member.

Dues:

Shadow Lake's annual dues are \$35.00 per home/camp

Dues should be paid by July 1st

Make checks out to: **Shadow Lake Assoc.**

Please mail your 2021 dues to:

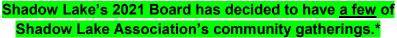
Shadow Lake Association P.O. Box 135 Glover, VT 05839

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Thank you for your support!

## Salutations Shadow Lake Neighbors!

Our 2021 mantra shall be **Hope**, **Optimism**, **Respect & Gratitude**. We are entering another season with continued challenges due to Covid-19. Hopefully we can get back to some normalcy this summer by taking small steps forward while still respecting people's choices of social distancing & wearing masks. We want friends & family to feel calm, relaxed, and confident for everyone's health and safety. Hoping for a wonderful lake season!



Public Beach Speed Sign

July 4 - Sunday at 10:00 am - Party Games at Shadow Lake's Public Beach July 4 - Sunday at 9:00 pm - Candle Light Remembrance on your docks, symbolizing appreciation, unity & gratitude

July 10 - Saturday at 7:00 pm - SLA Annual Meeting - Glover's Fire Station, Bean Hill Rd July 17 - Saturday at 3:00 pm - Shadow Lake's Boat Parade

#### \*notice there will be no Annual Dinner and no Ice Cream Social

(For more details on SLA activities -check page 2)



**Ice Fishing Shanties** 

The ice went out Sunday, April 11, but Shadow Lake still had a least 3 more substantial snow falls of ~2-4 inches after the ice was gone.

That's Spring In Vermont!









## NO MILFOIL FOUND IN SHADOW LAKE FOR THE THIRD YEAR IN A ROW!!!



Diver - Saturn







Stake

Candle Vieil

Dive Monitor Boat

These photos show how many things still happened last year! Read on for more details of our 2020 season...

## In Memoriam



Our Shadow Lake community has lost some dear neighbors since our last newsletter.

We extend our deepest condolences & sincere sympathies to their families.

--- "Gone from our sight, but never our memories"

**Karlene Smith – 7/4/2020 Camp 107 "Ho-Hum"** Karlene bought her camp in the 70's; she and her 5 children made many wonderful memories along with friends and family in Danforth Cove for almost 50 years. She always brought fun, laughs and her sparkle to Shadow Lake where she loved spending her summers.

Agnes (DeGraaf) Boelens - 8/15/2020 Camp 35 "B's Nest" Agnes loved spending time with Ted and her family at Shadow. Their 4<sup>th</sup> of July celebrations were epic; with the Boelens family plus her brother, John DeGraaf's family all joining it. She loved the 2020 Shadow Lake 4<sup>th</sup> of July evening event. She said the Candle Vigil was so impactful, the fireworks were so beautiful but her favorite part was the trumpet salute. It reminded her of her father, who used to play his trumpet from their village church steeple on Easter mornings in the Netherlands. She was so happy she was able to be at the lake this year.

Anita Wesson - 11/30/2020 Camp 22 "Shadow Shack" Anita and David loved his family's camp. They enjoyed sharing stories of the camp's rich history. Anita was a lifelong swimmer; from childhood to college varsity swim team to brisk morning swims at Shadow. She was even doing precision dives into her late 80s. Anita enjoyed reading and visiting Glover's Library. She was one of the first people to suggest we have a lending library at the lake. She'd be so happy & proud of our popular little library.

**Ruth Wheeler – 2/27/2021 Camp 37** Ruth and her husband Dick owned different camps up & down Leland Lane. They raised their 4 boys at Shadow Lake each summer. This opportunity instilled a deep love for the lake and gave the family wonderful fun filled memories. In the late 1990s Ruth built her dream lake house on lot #37. She made it large enough so her grown sons & their families could keep coming to enjoy the lake year round. Ruth enjoyed the summer months best.

**David Scribner Carpenter - 3/21/2021 Camp 54 "Shadow Crest"** David was a teacher and very talented fiddler in the NEK. His early summers were spent at his grandfather, Warner Scribner's camp at the time, "Gramp's Camp." His parents, Richard and Joan (Scribner) Carpenter also rented "Ho-Hum" for many years. In 2018 his dad and sister, Stacey Carpenter Wygant purchased "Shadow Crest." David enjoyed being able to spend time once again with them at Shadow Lake.

Larry Gluckman – 3/30/2021 Camp 42 "Drift Inn" "On early spring mornings you'd find Larry in a single boat circling Shadow Lake." He was an oarsman for the majority of his life. Larry, Sara and the 3 girls love for Shadow always beckoned them. They have so many great camp memories; from New Year's Eve parties, to lake "swim across" events with pancake breakfasts. In Larry & Sara's retirement they made the camp into their year round home. He supported preserving our lake; he was President of SLA's Board a few times, and assisted Sara many times with measuring water clarity. He seemed to try to live his life leaving a place or a person better than he found it; truly a man with dedication and appreciation for people and nature.

Elizabeth "Libby" Dudley - 5/18/2021 Camp 33A "Brookside" Libby & her husband Dick's camp was built in 1968. The camp is on land which once belonged to her dad, Clement Pike. Clement owned camp #33 across the road; which Libby's son Brad & Cori Dudley now own. Libby loved Shadow Lake; raising her family there every summer. One of Libby's daughters, Lynn & her husband Terry Brennan have Brookside now. Generations will carry on the family's affection of Shadow. Many people remember Libby riding her bicycle up & down Shadow Lake Rd; her sun hat on and her sweet friendly waves as she passed by.

They will be missed by all who had the pleasure to have known them.

In honor and remembrance of these fellow Lakers we will be giving our annual SLA donation to Glover's Fire/EMS Department.

<u>Shadow Lake Community Events</u> - This year we are trying to get back to some annual activities. We are doing the children's party games at the Public Beach because it's outside with room to spread out and everyone is still welcome to wear masks. We will do the Candlelight Vigil since it is on individual docks. Our annual meeting will <u>NOT</u> have the dinner option this year. We will gather inside at the Glover Fire Station for the SLA business meeting where there's room to spread out. On the same trend, we'll have our annual Boat Parade but will <u>POSTPONE</u> the Ice Cream Social until next year. Hopefully next summer we'll be able to go back to having all the events we enjoy!

July 4, Sunday at 10:00 am – Beach Party Games at Shadow Lake's Public Beach
July 4, Sunday at 9:00 pm – Candlelight Remembrance on docks around the lake
July 10, Saturday at 7:00 pm – Annual Board Meeting at Glover Fire Station\*, Bean Hill Rd
July 17, Saturday at 3:00 pm – Shadow Lake's Boat Parade – starting in front of Conley's camp #53

We hope to see you there!

**Sunday, July 4**<sup>th</sup>, <u>Beach Party Games</u> 10:00 am – 11:00 am will be coordinated by Martha DeGraaf (camp #16). It may be a mixture of events like Team Sand Castle building, dancing to music at the water's edge, limbo, group volleyball or other creative fun games. **Everyone is welcome, young & older!** Waterproof attire is recommended and masks if you wish. If you need more information, please contact Martha at 525-4363 or any board member.

Sunday, July 4<sup>th</sup>, <u>Candlelight Remembrance</u> on our docks is in appreciation of our freedoms and unity. At 9:00 pm light them up! We should see a lovely view of flickering lights around the lake; showing togetherness. <u>Tips on "dock candle" options</u>: Simply cut the top section off of an empty milk jug or a clear plastic liter bottle; fill the container with a few inches of sand, add a candle half way into the sand and place the container out on the end of your dock. A battery or solar lantern will work too but no oil/kerosene lanterns!

**2021 Annual Meeting July 10, Saturday at 7:00 pm -** We will cover our regular annual topics plus items the Shadow Lake Board worked on in 2020 and throughout the winter. We hope to have the business meeting and a Lake Wise presentation. \*Due to Covid restrictions the school was <u>unavailable</u> this year so we approached the **Glover Fire Department.** They kindly said yes, we could use their building. They will be pulling their vehicles out into the drive way; in case they get a "call." **We will not be able to park in their driveway** at all. Limited parking is available next door at the Town Office Bldg. We can also park at the elementary school; which is just a short walk. We suggest carpooling as much as possible. People can do drop offs when needed and then go park the car.

<u>Shadow Lake's Boat Parade</u> July 17, Saturday at 3:00 pm (Rain date: 7/18) Around 3:00 the parade boats gather in front of Conley's, camp #53 & Burke's, camp #52, dock areas. At kickoff time they will follow each other, cruising all around the lake. Decorate your boat if you wish; any imaginative theme. **Come join the parade fun!** 

## Last Year's Activities:

Luckily we had lovely weather for most of the summer. It seemed like we were compensated for having to be semi-quarantined.

The 4<sup>th</sup> of July's evening was exceptional! It started off with an inspirational trumpet salute by Camden Simpson, Camp #80. The music sounded so powerful echoing out over the water. Our gratitude goes to Camden! The candlelight vigil was very nice. You could look around the whole lake and see candles glowing on so many docks. It felt like people were reaching out; almost "waving" to one another. (refer to picture on front page) Fireworks seemed to launch from all around the lake. They were so impressive; they could have rivaled theme parks!

We did have **our Boat Parade.** People came forward requesting to have it since we would be social distanced in our own boats. Many boats took the opportunity to decorate their boats **thanking and saluting Jim Currier & his family** for their many years of service to the Glover Community. It was a beautiful blue sky day, perfect for our parade! (refer to pictures on front page)

Even though we weren't able to celebrate in person, we would like to congratulate Gerry & Kris Trevits on their 50<sup>th</sup> Wedding Anniversary and wish a belated Happy 80<sup>th</sup> Birthday to Dolly Fournier.

Throughout the challenges of 2020 the SLA Board continued to work for Shadow Lake ...

## **Shadow Lake Stewardship Updates**

## AIS/Milfoil Report:

#### NO MILFOIL FOUND IN SHADOW LAKE FOR THE THIRD YEAR IN A ROW!

The final dives of the 2020 season concluded without any milfoil plants being found for the entire season. Under the leadership of Kurt Muller, diving started on June 16 and concluded on September 2. In total, ten dives were made by two professional divers, Rob Patton and Saturn Roblee along with Kurt; totaling 39 hours of diving.

<u>Side note:</u> Congratulations to our diver, Saturn! She gave birth to a future diver, Kai; who has already spent time on the lake! (refer to picture of Kai on the front page)

This AIS effort comes together with the support of community member volunteers who work as spotters and captains. Many thanks are extended to Kurt Muller, Allan Parnigoni, Rick Utton, Jen Andrews, and Frank Cermak; your help is so appreciated! (refer to pictures on front page)

The Shadow Lake Association has sponsored the diving program for several years in their continued effort to protect and enhance Shadow Lake's environment. It has included the continual pulling of plants and the placing of bottom mats to stop milfoil proliferation when needed.

| THE LADIE DEIOW ILLUSTRATES THE SUCCESS OF THIS DIORIGIT | below illustrates the success of this | program: |
|----------------------------------------------------------|---------------------------------------|----------|
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|                 | <u>2016</u> | 2017 | 2018 | 2019 | <u>2020</u> |
|-----------------|-------------|------|------|------|-------------|
| Number of Dives | 14          | 12   | 12   | 9    | 10          |
| Dive Hours      | 29          | 29.5 | 32   | 37   | 39          |
| Volunteer Hours | 86          | 73.5 | 84   | 84   | 88          |
| Plants Found    | 25          | 7    | 0    | 0    | 0           |

Boat Wash: Big News! After a couple years of planning, the Boat Wash has a new trailer with all new equipment. As in the past, it is forest green to match the environment. The trailer's large amount of rust and instability along with failing equipment pushed the plan forward. The old trailer served us well for 18 years! At first we contemplated transferring the old equipment but it must have been time as first the water heater gave out, followed by the pressure washer; equipment wise, 2020 was a very tough year! In an effort to recycle the old trailer, it has a new purpose with a rod and gun club. We received \$100 for the trailer's sale. While the pump on the pressure washer died, the actual motor still worked. We received \$100 for that motor and it has also found new life elsewhere. It turns out the water pump was really under serving us, despite its holding on for all these years! We did replaced the water pump so it can handle the wattage and GPM we need to produce enough pressure to wash off any visible or invisible AIS.

Special thanks go out to **Pete Mumford of Perfection Trailer Sales, in Richmond, VT**. Pete worked with us to design the trailer and provided the trailer at cost. This would be amazing in normal times but with COVID times it is even more of a blessing. Pete understands and supports the SLA's mission to keep our lake clean. So a big shout out of gratitude to Pete Mumford!

Immense thanks also go to **Pick & Shovel, in Newport, VT**. Pick & Shovel gave us \$100 off the hot water heater last summer and then also gave us \$100 off on the water pump. We are so grateful to them for their amazing support of our Boat Wash!

The plan is for this new trailer and equipment to take the Shadow Lake Association through the next 25 years! Feel free to stop by and check out YOUR new boat wash equipment, please wear your mask.

Cori Dudley – Boat Wash Coordinator

The 2021 Boat Wash is planning to be open Memorial Day weekend. Our Boat Wash can be open under VT Covid guidelines, restrictions & regulations. The state is allowing the use of VT Fishing Access ramps along with the Greeter Staff/Boat Wash Stations. We hope BW hours will be 6:00am – 6:00pm, 7 days/week through Labor Day. The BW will close when there is inclement weather. If BW hours have to be modified the changed hours will be posted on the SLA bulletin board at the Fishing Access. After Labor Day, BW open hours are usually shortened; the fall schedule will also be posted at the Fishing Access SLA bulletin board until the BW closes for the season. Our BW's number of days/week, and open hours always depend on our grant funding. At times, we may need an increased amount of volunteers to help keep the BW open. Contact the BW Coordinator if you are interested in volunteering. (You must be 18 or older)

A Big Welcome to our 2021 BW Greeter Staff: Clara Cutler, George Komendat, Julie Thompson, Terry Wright and Cody Walters. We look forward to seeing them at the Boat Wash! Our greeters will have been trained; including safety issues related to Covid procedures per current State mandates.

2021 BW Coordinator: Cori Dudley 754-2168, <a href="mailto:dudleyvtbc@gmail.com">dudleyvtbc@gmail.com</a> Contact Cori if you'd like to be a BW volunteer! Don't hesitate to voice any BW questions, problems, concerns or suggestions you may have regarding the BW to Cori. Please do not involve the BW Greeter Staff. Thank you!

Whenever the BW is closed: All campers, guests and renters need to remember you are <u>responsible</u> to inspect for "hitchhikers"/AIS before taking any watercraft in and out of the water! You should always follow the instructional signs on the Shadow Lake State Fishing Access Ramp. Let's all work together to eradicate unwanted species in our waters!

Aquatic Nuisance Species Violators - VT law enforcement officers are authorized to issue tickets for transport law violations. Fines can range from \$392 as high as \$25,000 depending on the violation(s). (i.e. Milfoil plants on trailer bumpers or a boat propeller) For more info check our SLA website - Act 67 Vermont aquatic nuisance species law FAQ's

In Case of Emergency: The BW has a seasonal emergency phone! It can only call 911 & select local numbers; no long distance or personal calls are allowed. The BW also has a whistle protocol as a backup plan; if you hear 3 short whistle blows, a pause then repeated and repeated, etc.; please go to the Boat Wash Attendant's aid!

Attention: People who have their watercrafts delivered from marinas or winter storage! This year the SLA board sent a letter to local marinas/storage facilities explaining our AIS effort and asked if they were trying to deliver a Laker's boat in May, before our BW is available, could they please call us to arrange a time which someone could be there to do our inspection; the letter included our BW Coordinator's name & contact number. Please keep supporting our effort when working with your delivery personnel and encourage them to be extra cautious whenever they're entering and exiting any lakes. You can request they inspect their transport vehicle, your boat & trailer before going into the water to ensure that they are not vectors for bringing Aquatic Invasive Species (AIS) into Shadow Lake from other locations. Thank you!

**2020 BW Season's Summary:** Last year, we received \$18,228 in grant funding from the state which the Town of Glover provided a 35% match for Greeter's salaries. We were very lucky to have Clara Cutler, Patrick Mueller, Brad Dudley, Julie Thompson, & George Komendat working as our Boat Wash Staff. They were real troopers with all the challenges & changes the pandemic created. **Don Gilman & Brad Dudley** set up the boat wash; then troubleshot issues during the season. Brad & Cori Dudley shut the BW down and got the trailer ready for the new owner. **Thanks so much to the whole BW Team!** 

The **BW Coordinator's job** is usually vast but especially when organizing the purchase & conversion of our new trailer.

Thank you so much Cori for all you and your "Trailer Crew" have done!

As a non-profit organization, SLA is dependent upon funding our Boat Wash & Lake Protection efforts through our membership, individual donations, grant writing & fundraising projects. We rely on our partnership with the Town of Glover

membership, individual donations, grant writing & fundraising projects. We rely on our partnership with the Town of Glover for an annual allotment in combination with the Grant-in-aid from the State to directly fund the B.W. payroll.

Please help the Boat Wash by making a donation of \$50.00 or more, per camp/house, to help defray the rising costs for the abatement of Milfoil & other invasive species. Due to Vermont's lack of revenue, some from Covid impacts, we received less for our 2021 Boat Wash grant. We appreciate your generous Boat Wash donations; this may be the year to increase the donation amount or if you've never given, this would be a very helpful time to start!

## Ways to Support the BW:

**Deposit Bottles/Cans Fundraiser** was very successful for the Boat Wash in 2020. Your donations of Deposit Bottles/Cans **collected a total of ~\$400.00**; that's ~8,000 cans and bottles! Thank you, Brad & Cori for taking the deposits in for redemption. **Kudos to all of you who donated your cans and bottles!** 

Keep dropping off your 2021 deposits in the Fundraiser barrel at the Boat Wash!

ONLY drop off Deposit bottles/cans!

NO wine bottles or water bottles!

<u>DO NOT drop off</u> recycling, trash, compost or dog waste at the BW! (Glover's Recycling/Compost/Trash Station is on Route 16 which is open Wednesday afternoons and Saturday mornings.)

**BW Donation Box:** A Donation Box is located at the Boat Wash where fishing people & recreational boaters have the option to give donations. It shows their support in what we're doing to protect & preserve Shadow Lake proactively.

Another way of helping the BW is by giving items. The staff can always use bug spray, citronella candles, hand sanitizer, paper towels, boxes of tissue and large trash bags. If you have extras or catch items on great sales, drop any items off at Cori's camp #33,"Pike's Perch" on Shadow Lake Road. She keeps the inventory there for the BW, thanks!

**BW & Diver 2021 Grant Money:** In 2020 we received \$1,182 from a diver grant. This year, we will be funding our divers from AIS/BW donations only because we didn't receive any funds from this grant. This may mean that the divers start diving in July, not June. Our Greeter Program **got \$12,830 from the State's** 2021 Grant-in-Aid. This grant amount is lower by more than \$5,000 from last year. We were warned by the State this was going to happen as they still have the same amount of money allocated to divide up across many more Gree-ter Stations. **We want to thank the Town of Glover again for their continued support of \$8,000 to help us care for Shadow Lake.** Their money combined with the grant money will go directly toward paying the salaries of our boat wash attendants, Workman's Comp, Social Security, Medicare & Unemployment costs. Kudos to our Grant Writers: Jenifer Andrews & Kris Tooker for all their work submitting the ever changing grant forms!

**VOLUNTEERING:** <u>REMEMBER</u> Grant eligibility requires volunteer hours and an active association membership. There are **many** ways you can volunteer:

\*Volunteer to work at the Boat Wash during hours not covered by the regular staff. (Ex: a few shifts of 6-7 pm to handle late night boat arrivals, for a few weeks) You do need to be 18 yrs. or older for this job.

(Contact Cori Dudley, dudleyvtbc@gmail.com for what openings are available.)

- \*You can patrol/inspect the shoreline for milfoil & other invasive species from your kayaks or canoes.
- \*Snorkelers or certified divers can pull milfoil when properly trained!!! (Contact Kurt Muller)
- \*The Boat Wash Coordinator's time spent counts for volunteer hours.
- \*Time spent returning the fundraising deposit bottles/cans to a redemption center counts.
- \*The Boat Captains & Monitors time counts on the dive boat; watching over the divers/snorkelers below the water.
- \*Time spent tending the Public Beach's Rain Gardens count towards volunteer hours.

Green SLA Volunteer Cards (for recording your Volunteer Hours) are available at the Boat Wash & the Annual Mtg. Keep the card handy (maybe on your fridge) to list dates, time spent, & observations; then take your cards to the Boat Wash to be recorded. Again we did not get many Volunteer cards last year! These cards are our proof of time spent for the grants.

Please make a strong effort to record your hours of helpful things you do for our Lake's benefit this year. The Volunteer Cards need to be taken to the Boat Wash by Labor Day or email volunteer hours to Jen (jeniferbandrews@gmail.com)!

Our grants depend on volunteer time!

Keep volunteering for 2021!

<u>Town's Public Beach</u>: No Watercraft is allowed both for swimmers' safety and to stop the potential spread of Aquatic Invasive Species. All watercraft are to be directed to the Boat Wash area for cleaning; then properly launch through the State's access ramp. Also No Dogs are allowed, No Fishing is allowed & No Glass Containers at the Public Beach.

ATTENTION ALL BOATERS: "No Wake Zone" is 5 mph when less than 200 feet off the shoreline for all boats! This minimizes the shore erosion impact, plus reduces neighboring anchored/moored vessels or dock impact from strong wave damage. Faster boating enjoyment should only occur in the center area of the lake.

Remember to always stay away from Diver Down flag areas!

Along this topic of wave impacts, John Rodgers was preparing a VT bill to **limit the use of Wake Boats in small lakes and ponds**. This regulation would be similar to the existing State rule not allowing personal watercrafts (i.e. Jet-skis) in small lakes or ponds. A group of concerned residents throughout VT are meeting in hopes of petitioning the State to develop regulations for wake boat operation. Included in this petition are the ideas of requiring **wake boat operators to stay at least 500 feet away from the shoreline, other boats, floats and swimmers and to operate in depths of at least 25 feet of water.** The SLA Board feels the Association should support both of these regulations to protect VT lakes. Unfortunately, due to COVID many VT bills were delayed then John didn't return to office so his bill seemed to stop. We hope the bill will get picked back up for submission. Meanwhile, we've asked the Town of Glover to consider supporting this petition that would limit the use of wake enhancing boats in the small waters of Shadow Lake, Lake Parker and Daniels Pond.

The following information is for people unfamiliar with these types of boats and boating technics:

"Wake boat regulation: Wake boats are appearing in greater numbers on Vermont's lakes, and they present some challenges to water quality, including damage to shorelines due to the erosive force of the waves they generate and the possible spread of aquatic invasive species through water carried in their ballast tanks. In New Hampshire, a commission reviewed this issue and produced a report in June that contained a consensus recommendation to support legislation to improve safety around wake boat use but as of now no agreement on legislations to regulate use yet. In Vermont, Senate Bill 69 was introduced in 2019 to regulate the use of wake boats on public waters, but this bill didn't make much progress last year. However, FOVLAP could perhaps focus on this topic, either via legislation or using the approach of petitioning the state to modify the use of public waters rule to improve management of wake boats."

Oliver Pierson, VT Lakes and Ponds Program Manager, <u>1 National Life Drive</u>, Davis 3, Montpelier, VT 05620-3522 802-490-6198 <u>Oliver.Pierson@vermont.gov</u>

**Wakeboarding** has been around for over 30 years, it can be done behind any boat but best behind a wakeboarding boat. When you wakeboard you are using a 65 foot rope with a handle much like water skiing. The boat travels at approximately 18mph (**on plane**) and generates a medium size wake. The wake size can be controlled and shaped through the use of tabs and ballast tanks in the stern of the boat. The wakeboarder slaloms back and forth using the wake as a ramp to jump and do tricks. The boat is almost fully on plane so the prop angle and depth is not a great deal more than a ski or fishing boat. The key difference here is that the boat is **on plane**.

<u>Wake surfing</u> is relatively new and has grown exponentially in the last 5 years. Wake surfing unlike wakeboarding or skiing is done directly behind the boat – 5 to 15 feet distance. The surfer uses a rope to get up and then promptly drops it and free surfs in the wave directly off the transom.

pg. 6

#### Water sport boat comparison at operating speed...





When wake surfing these boats only travel at 10mph and are not on plane, the term for this is PLOWING. The object is for the boat to make the wake/wave as big as possible. This can be done behind a wakeboarding boat, but in recent years manufacturers have been targeting this sport. They are now making specialized boats that are larger and capable of dragging their stern to make monster waves. The larger wake surfing boats weigh around 6000 lbs. and can rapidly load another 4000 to 5000 lbs. of water ballast in the stern. They can generate waves over 4ft high. The angle of the hull at optimum speed is around 20 to 25 degrees. The prop shaft is at another 15 degrees, so overall prop angle is around 35 to 40 degrees. These boats draft 24 to 36 inches standing still. While under power, they are pushing the stern down another foot or so. This means the prop can be up to 48" below the surface of the water. This puts the prop only a couple of feet off the bottom of the lake!!

When you take all of this into account, all power boats disrupt the tranquility of water, shoreline and the lake bottom. Most powerboats on small lakes and ponds have motor horse power of less than 100. Wake boats use much more powerful motors ranging from 200 HP to 500 HP with a cutting blade (prop) only 2 to 3 feet off the bottom. This shreds the weeds and simultaneously blasts the bottom of the lake undermining the plant roots. The underwater scour or propeller wash disrupts sediment (turbidity) which allows excess phosphorous to be released into the water. This scour also disrupts plants, animal habitats and fish spawn areas. Water filled bladders and/or ballasts should never be emptied into the lake!! This water has the capability to spread AIS! They should be emptied at BW Stations.

WARNING - Paddle Boarders, Kayakers and Canoers: VT Boating Law requires you to be equipped with a PFD

(personal floatation device). In other words, wear a life jacket or risk a pricey fine!

Boaters, motorized and non-motorized: Remember to not cruise too close to camps on the shoreline. Be respectful to the privacy of camp/house dwellers along the shoreline; please give their deck & lawn areas a reasonable leeway.

Lake Clarity Testing: Sara Gluckman is Shadow Lake's Lay Monitor. Sara posts the weekly clarity readings on a wooden sign by her camp #42; along Shadow Lake Road, lakeshore side. Stop by and see what the lake water is experiencing. More information is available on our website under the "Lay Monitor" section. She is involved in data collecting for the LaRose Project which Shadow is a part of. Sara gathers lake & tributary water samples, to test our phosphorus & nitrogen levels. Contact Sara if you'd like to help in collecting samples. Sara also tests the Public Beach 3 times/summer season for Ecoli.

**REMINDER:** The Federation of VT Lakes and Ponds' Annual Mtg. is September 9 this year. If you'd like to attend as a Shadow Lake Representative please contact the Treasurer or President to make a reservation.

### SLASPP - Shadow Lake Assoc. Shoreline Protection & Preservation committee:

The Shadow Lake Preservation Committee continued to work with the Town and the State on our aging outlet dam, the state's regulation changes and water levels. SLASPP made impact stakes to visually show the effect of water levels when hosting boat tours of our lake for both groups. (refer to picture on front page) Many volunteers let the stakes be mounted to their docks & foundation supports as reference points from possible high water level impacts. Blue stakes were placed at all our culverts and tributaries showing the multiple water inputs to our lake during rain storms and snow melt. Next, lake tours were offered to Select Board members and the VT Lake & Ponds Program Manager, Oliver Pierson. On the boat we had a mix of SLA board members and a couple lakers who have a long historical knowledge of our lake. Steve Walcott gathered a book of stats on Shadow Lake along with many historical pictures of high water & the damage left behind which he referenced during the tours. These boat rides were two fold as we wanted to learn more from the State & the Town for their reasons of regulation changes and we wanted them to see the impact to our shoreline erosion and property damage. The tours went well however there has not been a definitive decision in regard to the dam repair. Engineering studies and reports continue to be gathered for Glover. SLA is also having an engineering firm gather Shadow Lake historical weather data and lake levels. The committee continues pursuing the best path to support. SLASPP is working with both the State and the Town to get a group preferred solution for the old, failing dam and our lake's shoreline. The committee will speak on this subject at our annual meeting. Thanks so much to this committee for their many hours of commitment given to this challenge!

Rain Gardens: We support two Rain Gardens to help prevent erosion from water runoff at the Public Beach. Jen Andrews worked hard this spring sprucing up the gardens but the gardens are in need of more perennials especially shade plants. If you are thinning your gardens we'd love some at the Rain Gardens. Call/Email Jen, 525-4809 or <a href="mailto:jeniferbandrews@gmail.com">jeniferbandrews@gmail.com</a>. She'll come to get them or arrange to leave plants off in Jen's driveway (camp#62). Anyone is welcome to help tend the Beach Rain Gardens and your time counts for volunteer grant hours. Thank you for any plants you can share!

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#### Town Liaison and Related Items:

<u>Our Road Committee</u> "Zoomed" many Glover Select Board meetings to stay up with the <u>many changes</u> to our roads around the lake; grinding parts of the paved road, ditch work, tree trimming and future culvert replacement plans. Town crews have removed many trees from roadsides because limited visibility was endangering pedestrians & their pets. <u>Thank you to those who regularly "Zoomed" in support of Shadow Lake's concerns!</u>

Glover Select Board meetings are on the 2<sup>nd</sup> & 4<sup>th</sup> Thursdays of every month and open to the public. At this time, they meet in Glover's Town Hall so if people choose to attend in person you will be able to spread out. We encourage more people around the lake to attend or "Zoom" into the Glover Board meetings. The directions on how to join into a Glover meeting are on the town website. We suggest trying to log in early, between 6:00 - 6:15 pm (the mtg. officially starts at 6:30). The connection sometimes takes time to connect. We need more people to voice their opinions, agreeing or disagreeing. The Glover Board needs to hear from their tax payers to make their plans. If anyone is not able to "Zoom" the meetings please put your opinions into emails or physical letters to the Town Clerk's office, Attention - Glover Select Board.

<u>Glover's speed limits</u> have changed all around town. A new traffic ordinance has been adopted by the Glover Select Board that will alter some traffic patterns on town roads. It is on the town's web site. The link is <a href="https://townofglover.com/wp-content/uploads/Traffic-Ordinance-publication-notice.pdf">https://townofglover.com/wp-content/uploads/Traffic-Ordinance-publication-notice.pdf</a>

<u>Digital Speed Sign</u> -SLA Board spearheaded getting a **solar powered digital speed display sign** along with the endorsement of the Town of Glover. They are rather pricey so we only got one at this time. We hope it will help slow vehicles down as they enter the lake/camp area on the south end of Shadow Lake Road. Plan B will be to put a second one at the north end of Shadow Lake Road between Stone Shore Road and the Public Beach area. (refer to picture on front page)

<u>Caution Signs with a 15 MPH signs</u>: We got Glover's Select Board to put up 2 signs on both sides of the Public Beach bend in the road. This will help to warn of pedestrians ahead. (refer to picture on the front page)

Report any erosion, silt run-off or culvert issues directly to the Glover Town Clerk's office; be sure to reference it as informational data for the Select Board. Also please make a courtesy awareness call to a SLA board member. Whenever possible take pictures of any erosion, run-off, over-flowing culverts & document the date. These pictures can help the town qualify for funding of repairs/solutions.

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<u>Shadow Lake Web Site</u>: <u>www.shadowlakeassociation.org</u> Be sure to check our website frequently as it is constantly updated. The site delivers a wealth of information about Shadow Lake including recent news, the Shadow Lake history, our Association's activities and accomplishments. It is a large resource of best practices for maintaining lakefront property, boating safety, photo galleries, Vermont State and local regulations, lake ecology and much more.

In an effort to make the site more 'user-friendly' and relevant to members; the SLA Board has a website committee to improve the organization of topics and eliminate duplication of information in the website's ever changing setup. Your input is always appreciated. Please let us know what you like or dislike about the site or where it could be enhanced. Tell us if there are new areas we should include. You can send your comments & suggestions to Frank Cermak at <a href="mailto:fbcermak@gmail.com">fbcermak@gmail.com</a>

Take a look! Check it out! You'll be surprised how much you can learn!

Frank Cermak - SLA Web Coordinator

(Webmaster-Jethro Hayman)

<u>Communications Committee</u>: Due to the coronavirus (COVID-19) all our plans for workshops/presentations are on hold. The Board hopes to arrange a workshop on native plants & beneficial shoreline plantings from the Lake Wise Program with Amy Picotte, Lakeshore Manager for Vt. Dept. of Environmental Conservation. Other possible workshop ideas are on Composting or how to use/create rain barrels. When the physical distancing is lifted, we'll start working on them again; probably 2022! **STAY TUNED!** 

<u>Shadow Lake Community email list</u>: Throughout the year, we have been trying to keep people informed of miscellaneous topics around the lake. The notices vary from lake friends passing away, neighborhood watch info, boats adrift, lost docks, town trimming trees, road closures, to even options for yoga at the beach. If you would like to be on this lake email list please send your information to shadowlakeassoccommunications@gmail.com & you'll start to receive them soon.

<u>Shadow Lake Directory</u>: Contact our secretary, <u>Judy Dunbar</u> (<u>slgvtsecretary@gmail.com</u> or 802-525-4781, 802-879-1860) when <u>any</u> of your information changes. Your information needs to be current; phone #s, email addresses, but <u>especially physical mailing addresses</u> to keep communications flowing to you! Thank you!

<u>Shadow Lake Association Board</u>: If you are interested in joining the Board, please contact any board member or fill out a director application on our website. Most years there are openings available due to the natural ebb & flow of our volunteer board members. If you can't volunteer a lot of time, we have a few committees that you could be on which don't require as much commitment but are so helpful! Come join the fun & friendship helping support our lake community!

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## Shadow Lake Association's Annual Meeting Minutes

We post our Annual Meeting minutes here in the newsletter for membership review. At the annual meeting, we'll vote on the minutes as posted. This keeps the meeting moving along more efficiently. Hardcopies will be available at the meeting.

#### 2019 SHADOW LAKE ASSOCIATION ANNUAL MEETING MINUTES

The 2019 SLA Annual Meeting Minutes were posted last year in the 2020 Newsletter but because our 2020 Annual Meeting was canceled we did not vote on the 2019's minutes. We will vote on them this July 10, 2021 at our Annual Meeting so please review them from last year's Newsletter or read them on Shadow's website, <a href="https://www.shadowlakeassociation.org">www.shadowlakeassociation.org</a> There will be some hardcopies available at the annual meeting.

Judy Dunbar, Secretary.

## Shadow Lake Association's Odds 'N Ends plus New Ideas:

Safety Warning for Walking/Running: Please be extremely careful when walking on Shadow Lake Rd. Vermont Statute states pedestrians are required to walk/run facing traffic. Please walk/run on the <u>left side of the road;</u> opposing the traffic. Anytime a car or truck is coming, pedestrians should move to the edge of the road and walk <u>SINGLE FILE</u>. Dogs should also be under your control on the edge of the road. The road is not a sidewalk and we all need to share the road in a safe & respectful manner. Shadow Lake Road is a very busy road; we are all utilizing it; vehicles, walkers, runners & bikers.

This is for everyone's safety so both you and the vehicles can be seen!

#### **Shadow Lake Activities:**

Several people have mentioned an interest in organizing some fun social activities; like doing the 'Ice Out' Contest again, a Boat Float on a Saturday night or an Appetizer Walk from neighbor to neighbor. The possibilities are endless; the ideas just need to be pulled together. The board is looking for a small group of people from around the lake, an Activities Committee, who would be willing to coordinate activities. Interested? We'd probably want 3 or 4 people so you all could share in the fun. If you'd like to be involved please email Jenifer Andrews at <a href="mailto:jeniferbandrews@gmail.com">jeniferbandrews@gmail.com</a> She will put you in touch with each other so the group can start hatching some fabulous summer plans!

<u>Shadow's Lakeside Library</u>: It is located on the lakeside of Shadow Lake Road near Leland Lane. Throughout the summer season, the book stock is rotated to give variety. During 2020 the library was so popular since people were semi-quarantined. People would walk over then happily wave a treasured book when they'd walk back by. Thank you to Craig & Susie Johnson; they are the Library's stewards. Please contact them if you have any questions or concerns. The library is taken down in the fall & replaced each spring. We are so glad this is a part of our lake community! Happy reading!

Spring is a perfect time for planting vegetation along your shoreline and to build your own Rain Gardens to help curtail silt runoff which pollutes the lake. For plant information, go to our website 'Links' and connect to the list of helpful plants or contact a board member for a printout.

**Shadow Lake's Loon Monitor:** Kris Tooker volunteers to gather data of loons on our lake for VT. Please call her with your observations, number counts, even pictures of the loons on our lake, plus any questions you may have.

DO NOT FEED DUCKS/GEESE or any other waterfowl: "Thank you for not feeding us!! Bread makes us ill; it does not contain the nutrients or calories that we need to keep warm in the winter. The bread also makes us feel full and then we don't eat the food we need. Rotting bread pollutes the water & causes surface algae; this kills fish and gives us diseases. It also makes the water smell." says Mr. Duck. Leave them to their natural habitats! When ducks stay in shallow shoreline areas looking for human food, it increases the odds of them leaving parasites in the water. These parasites can infect people with "Swimmer's Itch/Duck Itch"; a nasty itchy rash, it looks like reddish pimples or blisters. Cases have been reported at Shadow Lake! So no matter how cute only admire them from afar!

**Bear Warning!** VT Fish and Wildlife Dept. recommends taking down bird feeders by April 1<sup>st</sup> to avoid attracting bears! Be sure to feed your pets indoors; bears like pet food or any food waste. Be sure to **NOT** leave any trash or compost outside unless it is inside trash cans with <u>strongly secured</u> covers! **DO NOT FEED THEM!** Be Very Cautious! <u>Do Not Approach Them!</u>

Report any nuisance bear(s) to their website, <u>www.vtfishandwildlife.com</u>

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**Fireworks & Sparklers - VT regulations:** In Vermont **all fireworks** (not including Sparklers and other novelty smoke devices) **are illegal** except for permitted, supervised public fireworks displays. Fireworks are dangerous and unpredictable, especially in the hands of amateurs. All too often Fireworks can result in serious burns, hearing loss and other injuries due to miss-use. **Public fireworks displays conducted by trained professionals and supervised by local fire departments are a good alternative to personal fireworks use.** These displays are the smartest and safest way to enjoy fireworks so if you enjoy festive fireworks the **best choice may be to attend local permitted displays.** 

Side note: The **debris from fireworks pollutes our lake**; some of the <u>debris contains **phosphorus** which we don't want to increase in our lake</u>.

**Sparklers** less than 14 inches long with no more than 20 grams of pyrotechnic mixture and novelty sparkling items limited to snakes, party poppers, glow worms, smoke devices, string poppers, snappers, or drop pops with no more than 0.25 grains of explosive mixture, that are in compliance with United States Consumer Product Safety Commission regulations, are legal for sale and use in Vermont. **However**, even sparklers and smoke devices can be harmful if not used properly always make sure that everyone **use sparklers in a safe and responsible manner**.

If you choose to risk possible fines & safety, please curtail fireworks by 11:00 PM out of consideration to those who may have to work the next day or young children who may be trying to sleep.

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**Light Pollution:** Be considerate with **bright outdoor lighting**. Try to shield the lights, especially spot lights or tilt them downward; not straight out across the lake. <u>Please turn them off by 11:00pm or dim them to a lower intensity level, thanks!</u>

**Break-ins & incidents of vandalism at the Lake!** As good neighbors, we encourage reporting any suspicious activities to the police, plus your immediate neighbors <u>and</u> a SLA board member. It takes a community!

Environmentally Lake Friendly Items: Do not use soaps in the lake; no matter how tempting it is to 'freshen' up with a lake dip. Our website has a lake friendly green-product cleaning solutions guide; boat cleaning alternatives, safe lawn care products & more. Please check out your available choices. Be proactive for our environment!

**REMEMBER:** Reduce phosphorus run-off into the lake. It is State law that no fertilizer can allowed within 25 ft. of shoreline. As a lake community, only fertilize if needed and be sure to use P-free fertilizers! Milfoil/aquatic plants thrive in phosphorous rich sediment; we need to keep those levels low!

**Protect the Pollinators:** Please refrain from using herbicides (i.e. Round Up) & pesticides. They are deadly to our pollinators; causing endangerment to the bees & the butterflies. These herbicides can also cause harm to our lake water.

**Dog walkers -** Be kind & pick up your dog's waste! Not only is it considerate to other people walking, it also cuts down on pollutants which can get into the lake.

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**Vermont/Glover Recycling:** All possible recyclables must be recycled. They cannot be put in your garbage, by law; no matter if your garbage is picked up or you drop it off. All food waste must be composted now; either individually at home or by drop-off at Glover's Town Recycling Center; Wednesdays, (noon - 3:00) & Saturdays (9:00 am - noon). The Town of Glover's website **provides a comprehensive list of what needs to be recycled.** (SLA's website does have a link to the Town's website) The Staff at the Recycle Center are willing to answer questions & educate about Recycling Do's & Don'ts. Note: Trash disposal per bag has a nominal cash cost. Please inform your families, guests & renters! Everyone needs to know these important rules for proper recycle, compost & garbage disposal. Be sure they know where the drop off center is located. Also inform them there is No Dumping garbage/recycle/compost at the Boat Wash. Ultimately, as the property owners, it falls on you. Thank you!

**Property Owners Who Rent:** VT has a guide "Visiting the Water's Edge-A Guide for Lakeshore Property Renters." The guide reviews important lake stewardship. It covers proper boat cleaning, drying off any items before & after water use, plus no dumping of fish, bait or plants into the water. It warns people to stay away from Loons especially their nesting areas and other important points. This would be a perfect printout to have at your rental properties. Our SLA Website has the link.

**Remember Your Annual Ambulance Subscription:** Signup at the Glover Town Clerk's office. A membership to the Glover Ambulance Squad is an annual \$25 for all Glover tax payers. This subscription will cover the patient for any Glover Ambulance related charges not reimbursed by your insurance.

911 address number signs (like street signs) for your dwelling are available to purchase at Glover's Town Office.

New medical services in the North East Kingdom available if needed.

Walk In Health Clinics:

Northern Express Care, 195 Industrial Parkway, Lyndonville, VT 802-747-9501 (affiliation-Northeastern VT Regional Hospital)
Northern Express Care, 1 Eastern Avenue, St. Johnsbury, VT 802-633-6351 (affiliation-Northern Counties Health Care)

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Remember if you have concerns with the lake level, road conditions or speeding around the lake, report the issue to the Town Clerk's office. They will either have a status or will get a Select Board member involved. Our website has a link to the Town of Glover website or call them at 525-6227 or email <a href="mailto:glovertc@comcast.net">glovertc@comcast.net</a>

Glover's Town Clerk - Jessica Sweeney and Assistant Town Clerk - Cindy Epinette Glover's 2021 Town Constable, Job Breitmeyer, 802-525-6092

Throughout the summer season, **check our bulletin boards** for current activities & updates concerning Shadow Lakers. They are located at the entrance to Stone Shore Road, the junction of Clark Rd & Danforth Rd. and the Shadow Lake Boat Wash/VT Fishing Access.

We appreciate your support!

Working together enhances our lake community!

Have a splendid time at Shadow Lake!

The Shadow Lake Association Board; Judy Dunbar, Secretary

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## 2021 Shadow Lake Remittance Form

Please return by July 1 or before

Please mail to: Shadow Lake Association, P.O. Box 135, Glover, VT 05839

Make checks payable to: Shadow Lake Association

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|--------------------------------------------------------------------------------------------|------------------------------------|--|--|--|--|
| Name:                                                                                      |                                    |  |  |  |  |
| Camp # and lake address:                                                                   |                                    |  |  |  |  |
| Mailing address:                                                                           |                                    |  |  |  |  |
|                                                                                            |                                    |  |  |  |  |
| Contact phone number: home                                                                 | camp                               |  |  |  |  |
| mobile/cell E-mo                                                                           | ail (optional):                    |  |  |  |  |
| ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~                                                    |                                    |  |  |  |  |
| Annual Dues (\$35.00 per camp/home)                                                        | \$                                 |  |  |  |  |
| AlS/Boat Wash Donation (\$50.00 per camp/home requested; you may give more if you wish) \$ |                                    |  |  |  |  |
| ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~                                                    |                                    |  |  |  |  |
|                                                                                            | Grand Total of Check Enclosed = \$ |  |  |  |  |