

Maidstone Lake Association
911 Maidstone Lake Road
Maidstone VT 05905

2019 Annual Report to the Membership

For Fiscal Year
July 1, 2019 to June 30, 2020

Presented by the Board of Directors
July 11, 2020

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Current MLA Officers

Jim Mazzonna - President, Chris von Alt – Vice President
Gregory Poer -Treasurer, Sharon Taylor - Secretary.

Terms expiring July, 2020:

Jim Mazzonna Lot 96A, Chris von Alt 104A,
Sharon Taylor Lot 71

Terms expiring July, 2021:

Gregory Poer Lot 119A, Alan Ingerson Lot 12A, June Lockert Lot 106

Terms expiring July, 2022:

Carroll "Sam" Gorham Lot 40, Robert Snowman Lot 69,
Marianne Bouthillier Lot 20

Maidstone Lake Association
2020 Annual Meeting Agenda
July 11, 2020
Via Zoom

1. 9:00 AM Call to order: *President, Jim Mazzonna*

2. Welcome, Acknowledgements & Introductions: *President, Jim Mazzonna*
 - Invited Speaker - Maidstone Selectboard (Doug Lord)- Discuss Town of Maidstone & updates.

3. Business Meeting: *President, Jim Mazzonna*
 - 2019 Annual Meeting Minutes ... *Review & Acceptance*
 - Treasurer's Report ... *Gregory Poer*
 - Safety Report ... *Bill Sanborn*
 - Water Quality Report... *Lee & Mary Stewart*
 - Boating Safety....*Linwood Mixer*
 - Aquatic Nuisance & Shoreline Monitoring Program Manager... *Chris von Alt*
 - Lake Directory ... *Mary von Alt*
 - Remarks ... *Jim Mazzonna*
 - Additional Old Business:
 - Mailbox Committee update - *Chris von Alt*

4. Nominating Committee Report:
 - Election of new MLA Directors.

5. New business:

6. Adjournment:

NOTE: To MLA Directors: *Immediately following the annual meeting there will be by an organizational meeting for the new Board of Directors; Election of Officers, Appointments: Recording Secretary, Aquatic Nuisance Monitoring Program Project Manager. Set next Board of Directors meeting –date, time, and location.*

Maidstone Lake Association - 2019 Annual Meeting Minutes

July 13, 2019

- 1) 9:00am – **Call to order:** *President, Jim Mazzonna*
- 2) **Introductions, Welcome, Board Introductions** – *President, Jim Mazzonna*
 - a. Tom Walsh, Park Ranger, Maidstone
 - i. Tom stated that next season, if anyone is interested in working for the state park – to fill out applications at VTstateparks.com – in January. The park is very interested in having people 18+ working there.
 - ii. Lodge: camping area construction is nearly complete. All main leach fields, new grey water facility in the process of being installed.
 - iii. Tom has a donation of a pressure washer for the boat launch if there's a way to connect it to a water supply.
 - b. Jordan Weaknecht – Weyerhaeuser
 - i. Spring delay/weather caused delays
 - ii. Cut 400 acres (thinning/cutting), installing water bars and erosion control.
 - iii. Total volume removed 24,000 tons of wood.
 - iv. Cut was about 3% of total land owned by Weyerhaeuser – within the next year it will barely be noticeable the thinning occurred.
 - v. Weyerhaeuser will be proactive in regards to maintaining forestry.
 - vi. Next operation Madison Brook area. Roads are being built. Possibly down around helipad – nothing set in stone yet.
 - c. Luc Beaubien – NEWISP
 - i. NE Wireless – wireless provider in approx. 50 communities.
 - ii. Fixed wireless service; could provide service around the lake
 - iii. 10MB speeds (up 2MB, down up to 10MB)
 - iv. phone service
 - v. local channels soon
 - vi. \$64.95 starting package with seasonal packages available
 - vii. just added service at North end of lake.
 - viii. As per Jim Mazzonna, the telephone company needs to do upgrades, they are running out of lines to service the lake population. We need to pressure them to provide better service and perform upgrades. The number of full time residents is increasing, causing shortages.
 - ix. As per Linwood Mixer – it is suggested for all to communicate with Consolidated – ie – talk to technicians when they are around, stop the trucks to talk with them.
 - d. Maidstone Selectboard & Local Law Enforcement – Sherriff & Game Warden
 - i. Policies and procedures implemented. Road maintenance has improved since town took over.
 - ii. Selectman Doug: at different times of year, there is a town cash flow problem. They have a secured a \$250,000.00 line of credit. Costs us nothing unless we use it. If used, it is a reasonable 2.9%; hoping to never have to use it, but it's an insurance we can get through December w/out anything happening.
 1. Tax Rate: trying to at last year or lower, BUT education tax rate is going up so this may be hard.
 2. Re-appraisal process completed; grand list has been lodged.
 - iii. Q&A:
 1. Is Weyerhaeuser responsible for damage to roads? A: essentially, yes.
 2. Dust control – magnesium chloride being applied – but hasn't seemed to work so Brad added more.

3. Ditching on west side: replacement of culvert by guard rails, whole bottom is gone. A: box type cement culvert to be installed, being engineered, out to bid next spring.
 4. Resurfacing – will last a long time? $\frac{3}{4}$ crushed gravel from Clark Jeffers – Bloomfield. Maidstone Lake turn – about a mile, once graveled, it will be ditched.
 5. Preston will donate up to \$1,000.00 for a new flag pole at town hall.
- iv. Tax Payments: Oct/Apr tax payments starting this October – receive one tax bill with two coupons in September. No tax bill sent in April.
 - v. Issue w/ speeding: many feel 35mph is too fast for this road. We are contracted with the sheriff to patrol roads. May need to request to lower the speed limit. (Discussion was held among owners, members regarding this).
- e. New Owner(s) Introductions

3) **Business Meeting:** *President, Jim Mazzonna*

- a. Motion presented to accept minutes by Linwood Mixer; Seconded by Laurie Snowman. Minutes approved.
- b. Greg Poer provided the Treasury Report. Reports financial position continues to get better. Member numbers up; were stagnant for several years. New owners have joined. Greg thanked all new members.
 - i. Ice Out Contest: \$845. Louise is looking for someone else to volunteer to take over the contest.
 - ii. Bob Champagne Willis will be taking over bookkeeping free of charge. Total assets continue to rise.
 - iii. Linwood Mixer presented a motion to increase donations for VT Traditional Use Coalition by \$250.00 to \$750.00 total. Alan Ingerson seconded; motion accepted.
 - iv. Thanked Sam & Carol Gorham for clothing sales and volunteering.
 - v. Linwood Mixer presented a motion to accept as amended. Sally Pratt seconded; motion accepted.
 - vi. Jim Mazzonna: Looking for volunteers to mow.
- c. Bill Sanborn: Safety Report
 - i. Outside burning: permit required, unless there is a rock ring on your own property. For permits, see Bill. Even if snow is covering entire site, please let Bill know you are burning as a courtesy.
 - ii. AED's: Association has purchased two. One is at 4488, lot 75 – they are located there 24/7, on the outside of buildings. The other is at Jim Mazzonna's – 37 Private West 2.
 1. If AED's are used – please let Jim or Bill know as parts are single use and need to be replaced.
 - iii. Town Coordinator for 911: if you don't know your 911 #, see Bill. It is the building owner's responsibility to post the 911 sign at the road.
 1. For Private West, Lake East driveways - # near building or near main driveway going in.
 2. MLA has signs for \$10 (911 compliant).
 - iv. \$500 in budget possibly earmarked for a new defibrillator. As per Jim, \$ there in case new parts are needed. Concern about needing to be stored at bare minimum of 55 degrees during winter. Bill will place it inside his shop with signage.
 1. Q: Class to learn how to use the defibrillator? A: Board will look into this.
 2. Option of placing with the park, but not sure where to put it.
 - v. We have a 3rd AED that was donated – contacted the park to locate it with them, but haven't heard back yet.

- vi. Emergency Landing Site: thanks extended to Sam for summer mowing. CT Valley Snow Riders provide winter plows and packs for helicopter. Landing site meets specs for DHART helo.
 - d. Water Quality: Lee & Mary Stewart
 - i. Report delivered by Linwood Mixer as Lee & Mary couldn't attend.
 - ii. Discussion of phosphorous from fireworks in July going to lake.
 - iii. Discussion of personal use of fertilizer – request all not to use as this effects water.
 - 1. Request to put this information into the newsletter for new owners and non-members.
 - iv. Discussion of using soaps that are phosphate free only.
 - v. Heather Johnson brought in to discuss best practices (shoreline barrier, lakewise evaluation, driveways, septic systems).
 - 1. Heather is taking sign-ups for assessments for designs next summer. Lakeshore owners asked to pay 50% of cost for shoreline protection. There will be a septic social on 8/21/19 from 3-5pm – see Heather for more information.
 - vi. RE: Fireworks. Suggestions to designate an area for them at a certain time. Suggestion to limit displays to one night vs. 4. Cease & desist by 10pm was also suggested. Discussion of how this is affecting the lake, the people, the pets. It was explained that this is tough to enforce, but it may be possible to establish limits, though it has been discussed here for many years.
 - 1. Request to get the information RE: fireworks & phosphorous out to those who live here who couldn't be at the meeting.
 - e. Boating Safety & CT Valley Sno-Riders: Linwood Mixer
 - i. Boating Safety: Linwood has pamphlets available for all detailing rules and regulations for the lake. He reminded all that anyone born after 1/1/74 needs to take the safety certification course.
 - ii. CT Valley Sno-Riders: 68 miles of trails. Thanks offered to Bill, Mary Jacob and Linwood for trail maintenance and grooming. Linwood notes they are looking for more help for the coming season.
 - f. Aquatic Nuisance Program Manager: Chris von Alt
 - i. Rec'd grant to keep greeter program going.
 - ii. This years invasive patrollers Tammy Cunningham is coordinating. We need volunteers to participate in lake patrols (swimming, paddling perimeter of lake looking for foliage that doesn't belong. 200 hours needed, training program available.
 - g. Lake Directory: Mary von Alt
 - i. Thanks to Cathy Frizzell who started it; Mary is maintaining it. It is for personal use only. Accurate 911 addresses; important information here. New updated list is coming; Mary can mail out if needed.
 - h. Remarks: Jim Mazzonna
 - i. Additional Old Business:
 - i. Water level 8" too high in spring. Board is in discussion w/ commissioner
 - ii. Mailbox update: board is working on mailbox issue. 80 mailboxes, some are missing keys (those boxes will need to be drilled. Cost is \$30 per box – or association will have to pay to install new boxes @ a cost of \$1800 - \$2,000.00)
 - iii. VTC
 - j. Maidstone Lake Service Award: Presented by Jim to Bob Lancraft
- 4) Nominating Committee Report
- a. Election of new MLA Directors

- i. Bob Willis Champagne motioned for acceptance; secretary cast one ballot for the nominations; Linwood Mixer seconded the motion. Motion passed.
- 5) New Business
 - a. Discussion RE: brush cutting appearing to be done.
 - b. Bob Snowman motioned for adjournment; Linwood Mixer seconded. Motion passed.
 - 6) Meeting Adjourned.

Respectfully submitted,
Sharon Taylor

Maidstone Lake Association
2019
President's Report
For Fiscal Year ending June 30, 2020

Thank-you for your ongoing & generous support that enriches the stewardship of this great lake and surrounding lands. Each of our **individual efforts** contributes to the overall team impact in creating a difference in how we leave this place to those who follow. Your ongoing support through dues or donation & volunteering help us move forward and create a legacy that will sustain the great lake and lands we all so much enjoy. All of those sources of support are vital to our sustainability.

We continue to be amazed and extremely grateful to those who volunteer their time to support our lake community. The MLA Directors serve this community to foster the mission & taking great care to act in the best interests of all owners. Please take a moment to engage them to help define areas for improvement. Also – consider serving as a Board member or other volunteer position. As you might expect there are also many folks who work tirelessly behind the scenes to support the lake in so many areas.... mowing the dam, trailer parking and maintaining the boat launch, plowing, green-up day, ice-out, selling crafts, coordinating with the State, shoreline & boat launch monitoring, shoreline monitoring, helicopter landing zone designation & improvement, fire safety, and the list goes on & on. Without this amazing level of volunteerism – it simply would not work. Please accept our collective appreciation & gratitude for all that you do!

As we continue to share with you in Annual Reports, Maidstone Lake Mirror's, and each year at the Annual Meeting - our work together is a continuum of those that have served before us. There are many new challenges that face our Lake that will require our mindfulness and vigilance. While we are fortunate to have a lot of undeveloped forestland surrounding the lake, we must not overlook the value and importance of the lake water. **The quality of the water and ecosystem are tightly woven together - so we should not take lightly those things that threaten their stability. Simply put – as the water quality goes – so goes the lake.** Our fantastic triad of existing programs in the Lay Monitoring, Greeter, and Shoreline Monitoring activities to help us detect any issues with invasive species or degradation of water quality. These are critical programs that we will continue to support along with our efforts and practices to improve the water quality in working with the Essex County District Manager Natural Resources Conservation District to see how we can all work together to implement Best Management Practices on our properties. We need to continue to push ourselves to find ways to make improvements that result in protecting the waters we share.

When it comes to aquatic nuisance issues - any **lake that is unfortunate enough to have an infestation of milfoil or other aquatic nuisance does notEVER... eliminate the nuisance – rather they must plan for ongoing remediation efforts to simply “manage” the impacts of the nuisance.** The impacts of these types of infestations are significant. The reality is if we have an infestation – our **reserves may well be depleted in the first year** and then the recurring annual estimate could be upwards of \$100K or so to “control” the nuisance. There is very limited State, and unknown local support for these types of events so that leaves the community to find the additional resources. **Let's continue to support our best efforts to keep our lake free of these very devastating and permanent impacts.**

As you will hear and read in the Lay Monitoring report from Lee & Mary Stewart – Maidstone Lake is considered one of the “cleanest” lakes in Vermont based on the 2019 results. While that is wonderful news, we need to continue supporting all parts of the Aquatic Stewardship Program by our efforts at the boat launch and Shoreline Monitoring programs. We also should take steps at our camps to make

sure we are thoughtful about improving/maintaining our shoreline habitat, land development, lawn care practices, and septic systems. Water quality is key to our sustainability.

We are so fortunate to have such a great place to share and enjoy so many year-round outdoor activities on some of the most pristine lands in Vermont. Our stewardship actions today will help pave the way for future generations to enjoy this beautiful place. Our legacy is created by your continued generous support – through donations, membership, serving the Lake or community, volunteerism, participating when and where you can, creates a positive energy and a pay-it-forward spirit.

Thank-you again for your ongoing & generous support of the MLA and please continue to foster new friendships across the great community of Maidstone.

Jim Mazzonna, President

Maidstone Lake Association Treasurer's Report

For Fiscal Year ending June 30, 2020

We continue to report another good year for the Association's financial position. Much thanks to all of the members of the Association and to the Town of Maidstone. Our membership last year was 114 members. We encourage everyone to talk with your neighbors and friends and invite them to join the Maidstone Lake Association if they are not already members. Though membership is voluntary, support of the Association should be seen as an inherent responsibility of lake ownership. It makes good and proper financial sense to spread the maintenance costs of our lake among all the property owners. Many Associations **require** the financial maintenance of an area to be shared by **all** of the property owners. **100% participation** in the Association makes a strong statement and enhances our ability to get things done. Our "Mission" remains just as stated in our MLA By-Laws:

- To promote services and improvements in the Maidstone Lake area which are mutually beneficial to all owners
- To have representation with the State, Town, and Civic officials relative to property owner interests
- To promote the "Good Neighbor Policy" among the owners
- To preserve the natural beauty of the environment
- To preserve the purities of Maidstone Lake

The Maidstone Lake Association doesn't make nor enforce any regulations on your camp or lot. The State of Vermont and Town of Maidstone make and enforce regulations.

We want to continue to place significant emphasis on the Aquatic Nuisance (Boat Launch Greeters) and Shoreline Monitoring Programs. Chris von Alt continues the management of the Program. Shoreline monitoring is a very important part of the overall program by keeping a watchful eye on your piece of the shoreline. Please let Chris von Alt or Tammy Cunnington know of any unusual or suspicious plant growth. The 2020 Ice Out Contest made the association \$879.50. Jennifer Gallagher won \$879.50 in this year's ice-out. We greatly appreciate Sharon & Dave Atkinson taking over management of this year's Ice Out Contest including the entry records which are essential and very tedious. In addition, the dedication of Sam Gorham and Dave Lufkin with their watchful eyes on the Ice Out Clock. Another successful year with the Ice Out Contest.

Bob Champagne-Willis (105) has continued to provide invaluable volunteer bookkeeping and accounting services for the Association. His data processing system makes it easy to monitor our budget, accumulate data and produce current financial reports. The document that follows is a special single page report we have developed to have an easy way to represent our actual income and expenses for fiscal year 2019-2020 and the 2020-2021 projected budget.

I hope everyone has a safe and fun filled summer and season. Let's work together to create a vibrant and diverse lake association.

Gregory B. Poer - Treasurer, Maidstone Lake Association

Maidstone Lake Association
Balance Sheet
As of June 30, 2020

	Jun 30, 20
ASSETS	
Current Assets	
Checking/Savings	
Certificates of Deposit	
Passumpsic Money Market 3250001	76,738.47
Union Bank CD #7002991	6,292.60
Union Bank CD #7003007	6,292.59
Total Certificates of Deposit	89,323.66
Passumpsic Bank Checking	13,084.91
Passumpsic Bank Money Market Ac	30,148.74
Total Checking/Savings	132,557.31
Other Current Assets	
PayPal Account	3.00
Prepaid Expenses	
Web Site	899.49
Total Prepaid Expenses	899.49
Total Other Current Assets	902.49
Total Current Assets	133,459.80
TOTAL ASSETS	133,459.80
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
Prepaid Donation Received	60.00
Prepaid Dues Received	
FY 2020-2021	2,880.00
Total Prepaid Dues Received	2,880.00
Total Other Current Liabilities	2,940.00
Total Current Liabilities	2,940.00
Total Liabilities	2,940.00
Equity	
Opening Bal Equity	31,120.04
Retained Earnings	93,143.25
Net Income	6,256.51
Total Equity	130,519.80
TOTAL LIABILITIES & EQUITY	133,459.80

Maidstone Lake Association
Profit & Loss
 July 2019 through June 2020

	Jul '19 - Jun 20
Ordinary Income/Expense	
Income	
911 Signs Sales	90.00
Annual Meeting Picnic Donations	21.00
Clothing Sales	2,579.00
Craft Sales	
Sam's Crafts	1,251.00
Total Craft Sales	1,251.00
Dam & Boat Launch Maint. Income	1,149.00
Dues Received	
FY '18/'19	100.00
FY '19/'20	5,615.00
Total Dues Received	5,715.00
History Book Sales	460.00
Ice-Out Contest Net Donation	1,759.00
Interest Income	1,697.98
Milfoil Monitoring Donations	
Town of Maidstone	1,000.00
Milfoil Monitoring Donations - Other	25.00
Total Milfoil Monitoring Donations	1,025.00
Trailer Parking Stickers	172.00
Unspecified Donations	165.00
Total Income	16,083.98
Gross Profit	16,083.98
Expense	
911 Signs for Resale	262.12
Administrative Costs	
Accounting Software	-104.23
Annual Meeting	1,012.64
Dues	65.00
Insurance	2,546.63
Miscellaneous Costs	458.89
Postage	58.79
Service Awards	92.00
Total Administrative Costs	4,129.72
Annual Meeting Picnic Expenses	650.00
Clothing Purchased for Resale	2,223.00
Ice-Out Contest Donation Expnse	879.50
Milfoil Monitoring Program	
Greeters Program	471.27
Total Milfoil Monitoring Program	471.27
Snow Plowing Expense	975.00
Web Site Expense	236.86
Total Expense	9,827.47
Net Ordinary Income	6,256.51
Other Income/Expense	
Other Expense	
Other Miscellaneous Expense	0.00
Total Other Expense	0.00
Net Other Income	0.00
Net Income	6,256.51

Maidstone Lake Association
Profit & Loss Budget vs. Actual
July 2019 through June 2020

	Jul '19 - Jun 20	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
50/50 Raffle	0.00	50.00	-50.00	0.0%
911 Signs Sales	90.00	30.00	60.00	300.0%
Advertising Income	0.00	100.00	-100.00	0.0%
Annual Meeting Picnic Donations	21.00	200.00	-179.00	10.5%
Clothing Sales	2,579.00	2,000.00	579.00	129.0%
Craft Sales				
Sam's Crafts	1,251.00	1,400.00	-149.00	89.4%
Total Craft Sales	1,251.00	1,400.00	-149.00	89.4%
Dam & Boat Launch Maint. Income	1,149.00	600.00	549.00	191.5%
Decal Income	0.00	50.00	-50.00	0.0%
Dues Received				
FY '18/19	100.00			
FY '19/20	5,615.00	6,000.00	-385.00	93.6%
Total Dues Received	5,715.00	6,000.00	-285.00	95.3%
History Book Sales	460.00	250.00	210.00	184.0%
Ice-Out Contest Net Donation	1,759.00	700.00	1,059.00	251.3%
Interest Income	1,697.98	150.00	1,547.98	1,132.0%
Milfoil Monitoring Donations				
Others	0.00	50.00	-50.00	0.0%
Town of Maidstone	1,000.00	1,000.00	0.00	100.0%
VT Grant	0.00	0.00	0.00	0.0%
Milfoil Monitoring Donations - Other	25.00			
Total Milfoil Monitoring Donations	1,025.00	1,050.00	-25.00	97.6%
Trailer Parking Stickers	172.00	40.00	132.00	430.0%
Unspecified Donations	165.00	50.00	115.00	330.0%
Total Income	16,083.98	12,670.00	3,413.98	126.9%
Gross Profit	16,083.98	12,670.00	3,413.98	126.9%
Expense				
911 Signs for Resale	262.12	250.00	12.12	104.8%
Administrative Costs				
Accounting Software	-104.23	461.00	-565.23	-22.6%
Annual Meeting	1,012.64	2,500.00	-1,487.36	40.5%
Bond	0.00	260.00	-260.00	0.0%
Dues	65.00			
Insurance	2,546.63	930.00	1,616.63	273.8%
Miscellaneous Costs	458.89	200.00	258.89	229.4%
Postage	58.79	100.00	-41.21	58.8%
Registrations	0.00	50.00	-50.00	0.0%

Maidstone Lake Association
Profit & Loss Budget vs. Actual
July 2019 through June 2020

	Jul '19 - Jun 20	Budget	\$ Over Budget	% of Budget
Service Awards	92.00	92.00	0.00	100.0%
Supplies	0.00	400.00	-400.00	0.0%
Total Administrative Costs	4,129.72	4,993.00	-863.28	82.7%
Annual Meeting Picnic Expenses	650.00			
Clothing Purchased for Resale	2,223.00	1,900.00	323.00	117.0%
Dam & Boat Launch Maint. Exp	0.00	600.00	-600.00	0.0%
Defibrillator (AED) Purchases	0.00	500.00	-500.00	0.0%
Donations Made				
VT Traditional Use	0.00	750.00	-750.00	0.0%
Total Donations Made	0.00	750.00	-750.00	0.0%
Ice-Out Contest Donation Expnse	879.50			
Milfoil Monitoring Program				
Greeters Program	471.27	1,500.00	-1,028.73	31.4%
Total Milfoil Monitoring Program	471.27	1,500.00	-1,028.73	31.4%
Snow Plowing Expense	975.00			
Web Site Expense	236.86	190.00	46.86	124.7%
Total Expense	9,827.47	10,683.00	-855.53	92.0%
Net Ordinary Income	6,256.51	1,987.00	4,269.51	314.9%
Other Income/Expense				
Other Expense	0.00			
Other Miscellaneous Expense	0.00			
Total Other Expense	0.00			
Net Other Income	0.00	0.00	0.00	0.0%
Net Income	6,256.51	1,987.00	4,269.51	314.9%

<u>Maidstone Lake</u>		FY19-20	FY19-20	FY20-21	
		<u>Actuals</u>	<u>Budget</u>	<u>Budget</u>	
Reserves	Legal	5,000	5,000	5,000	
	Milfoil Abatement	95,000	95,000	95,000	
Total Reserves		100,000	100,000	100,000	
Assets	CD's	89,324			
	Checking	13,085			
	Money Market	30,148			
	PayPal Account	3			
	Prepaid Administrative Cost	0			
	Prepaid Bond	0			
	Prepaid Insurance	0			
	Prepaid Web Site	899			
	Total Assets	133,460			
Income	50/50 Raffle	0	50	0	
	911 Signs	90	30	60	
	Advertising Website	0	100	100	
	Annual Picnic Donations	21	200	0	
	Clothing Sales	2,579	2,000	2,400	
	Craft Sales	1,251	1,400	1,100	
	Dam & Boat Launch	1,149	600	1,200	
	Decal Income	0	50	50	
	Dues	5,715	6,000	6,000	
	History Book Sales	460	250	250	
	Ice-Out Contest	1,759	700	1,600	
	Interest	1,698	150	400	
	Milfoil - VT Grant	3,883	3,883	4,301	*
	Milfoil - Maidstone	1,000	1,000	1,000	
	Milfoil - Donations	25	50	50	
	Donations - Other	165	50	50	
	Trailer Parking	172	40	40	
Total Income	16,084	12,670	14,350		
Expenses	911 Signs	262	250	250	
	Accounting Software	<104>	461	461	
	Annual Meeting/Picnic	1,663	2,500	0	
	Bond	0	260	260	
	Dues	65	0	0	
	Insurance	2,546	930	2,600	
	Miscellaneous Costs	459	200	500	
	Postage	59	100	70	
	Vermont Registration	0	50	50	
	Service Awards	92	92	0	

Supplies	0	400	400
Clothing	2,223	1,900	2,300
Donations - VT			
Traditional Use	0	750	750
Dam & Boat Launch	975	600	800
Ice-Out Donation	879	0	800
Milfoil/Greeters			
Program *	471	1,500	1,500
Defibrillator (AED)			
Purchases	0	500	500
Website	237	190	250
	Total		
	Expenses	9,827	10,683
	Net Balance	6,257	1,987
		2,909	

* The Grant income from the State is shown for information only. The Grant money flows to the Town and is used to fund those hired as "Greeters". The MLA picks up the expenses that exceed the Grant.

Lay Monitoring Report 2019

During the summer 20\9, we collected lake water samples for L4 weeks. The shallowest Secchi depth reading was 6.1 meters (20.0 feet). The greatest depth we were able to view was 11.7 meters (38.39 feet). The overall average was 9.24 meters or 30.31 feet. These reading are slightly lower than last year's Secchi dish depth reading. Chlorophyll readings were a minimum of .8 ugll { .8 micrograms per liter), a maximum of 2.0 ug/l with a mean of L.2 ugll. The State of Vermont also measures Maidstone Lake for phosphorus loading. Measurements take place in the early Spring (by State employees) and then weekly during the summer sampling season. For the 14 sampling days in the summer of 2019, the minimum load was 5.0 ug/l (5.0 micrograms per liter) with a maximum of 8.0 ugll. The mean was 6-5 ug/l. Sampling taken in the early spring was 5.8 ug/l.

Exhibit number 3 shows Maidstone Lake historical sampling data for the years 1989 to 2019. Included in the graph are Secchi Disk depths (visual depths), chlorophyll, phosphorus (spring and Summer) numbers over the years. Note that Exhibit 3 also identifies the Trophic State (best summarized as the health of the lake). Maidstone fits in the Oligotrophic state which is the most pristine level that exists in the classification system.

However, Maidstone is not without peril. The biggest concern is the continuing upward trend in the total phosphorus levels of the lake. Both the Summer and the Spring Total Phosphorus loading numbers are trending upward. Thus, the Maidstone Lake Score Card shows stresses/impairments in the trend and shore quadrants.

In comparison to other 61 monitored lakes in Vermont, Maidstone has the lowest in total chlorophyll in Vermont. In the total phosphorus category, Maidstone ranks lowest in the state. Again, the danger in total phosphorus is the upward trend. As for the Secchi disk readings Maidstone has the very best water clarity in the state.

The overall summary is that we are doing very well in keeping fUaiistone a healthy lake. We need to be ever diligent in watching and preventing runoff from the shore in order to bend the future curve in phosphorus loading.

The lay monitoring program and sampling changed dramatically this year due to the pandemic. First Off the program coordinator resigned in January and there was insufficient time before state offices closed to hire a new coordinator. Additionally, the state of Vermont now has a hiring freeze. The hiring freeze also prevented the hiring of a summer intern whose job included collecting the samples from the monitors and doing quality checks. As Of now, sample collection is being rotated through water quality staff. The biggest adjustment in the lay program was the reduction of the number of lakes monitored from 61 to 25. Because Maidstone is an oligotrophic (clean, clear water) lake, the state wanted to continue monitoring the lake. We do sample less - one sample per week rather than two - but we still collect chlorophyll and phosphorus specimens as well as record Secchi depths.

Report Year 2019

Lay Mon ID MAIDS

View Report

Station 1

1 of 2 ?

Find | Next

MAIDSTONE LAKE

Maidstone, VT

Lay Monitor: Lee & Mary Stewart
Former Lay Monitors: Jackson and Todd Stewart
 Lin Mixer

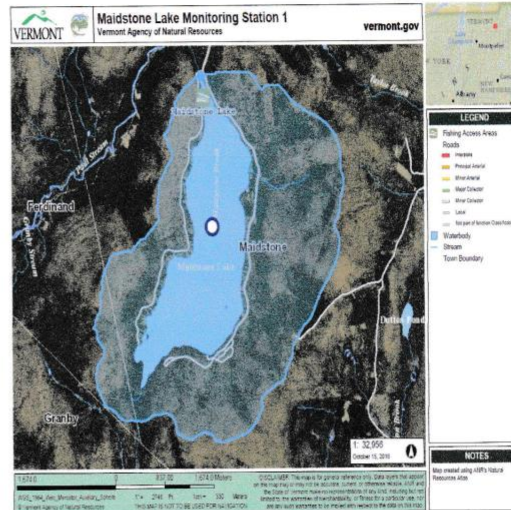
Physical

Maidstone Lake is a large, deep, coldwater lake.

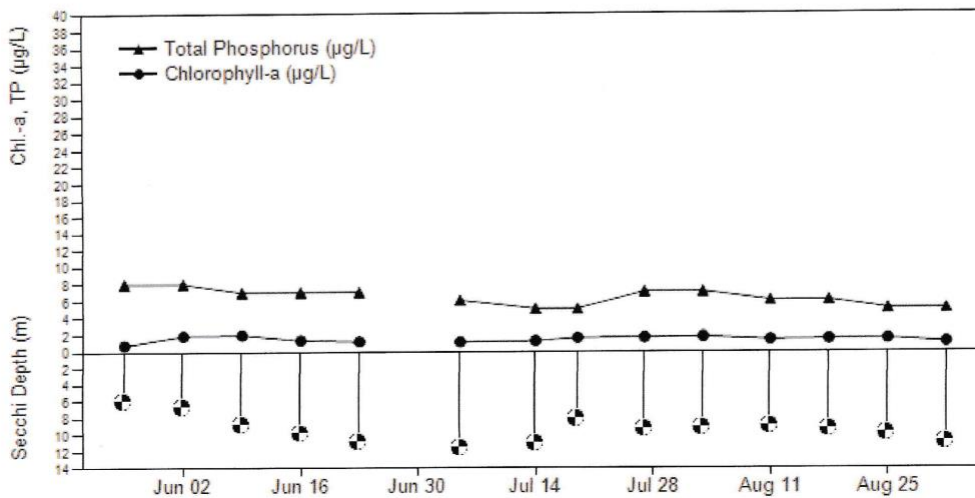
Lake Surface Area: 745 acres
 Drainage Basin Area: 3,103 acres
 Ratio (Basin/Lake): 4:1
 Maximum Depth: 121 ft (36.9 m)
 Mean Depth: 46 ft (14.0 m)

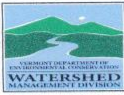
2019 Summary (Station 1)

Parameter	Days	Min	Mean	Max
Secchi (m)	14	6.1	9.4	11.7
Chl-a (µg/L)	14	0.8	1.4	2.0
Summer TP (µg/L)	14	5.0	6.4	8.0
Spring TP (µg/L)	1		9.0	



2019 Daily Values (Station 1): Total Phosphorus, Chlorophyll-a, and Secchi Depth



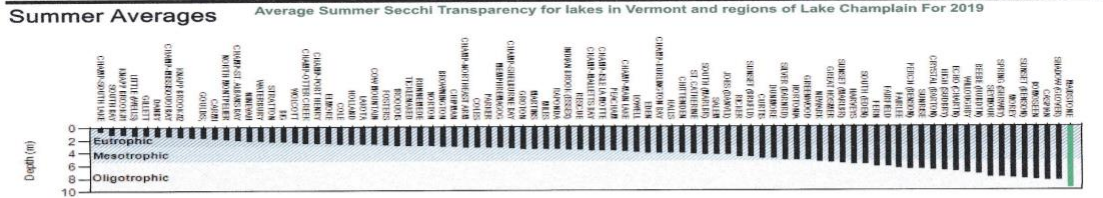
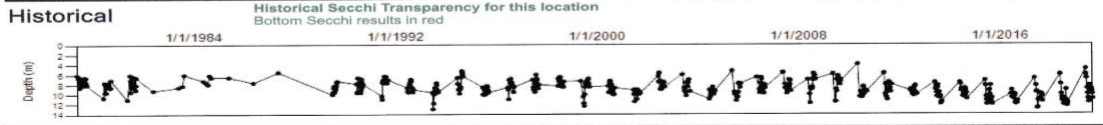
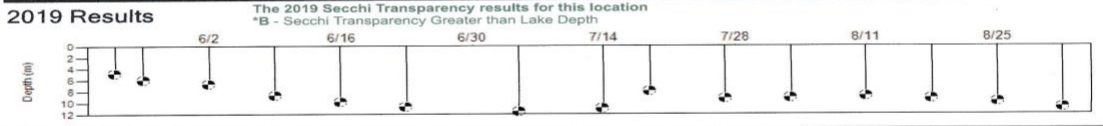


Secchi Transparency Summary

Maidstone Lake

STATION LOCATED IN CENTER OF LAKE
Maidstone, VT (44.6503601074219, -71.6473770141602)

Secchi Transparency is a measure of the clarity of lake water, which is related to the amount of materials suspended in the water and the color of the water. Particulate matter, such as algae or silt, reduces the water's clarity. The Secchi readings are widely used as a basic water quality indicator, and can often be related to the nutrient enrichment of a lake or its trophic state. Secchi readings are measured using a Secchi disk, a metal disk painted with two black and two white quadrants. The Secchi disk is lowered slowly into the water and the lowest depth at which it is still visible is the Secchi Transparency reading.



Lee & Mary Stewart

Aquatic Stewardship Program Manager's Report 2019

Protecting Maidstone Lake:

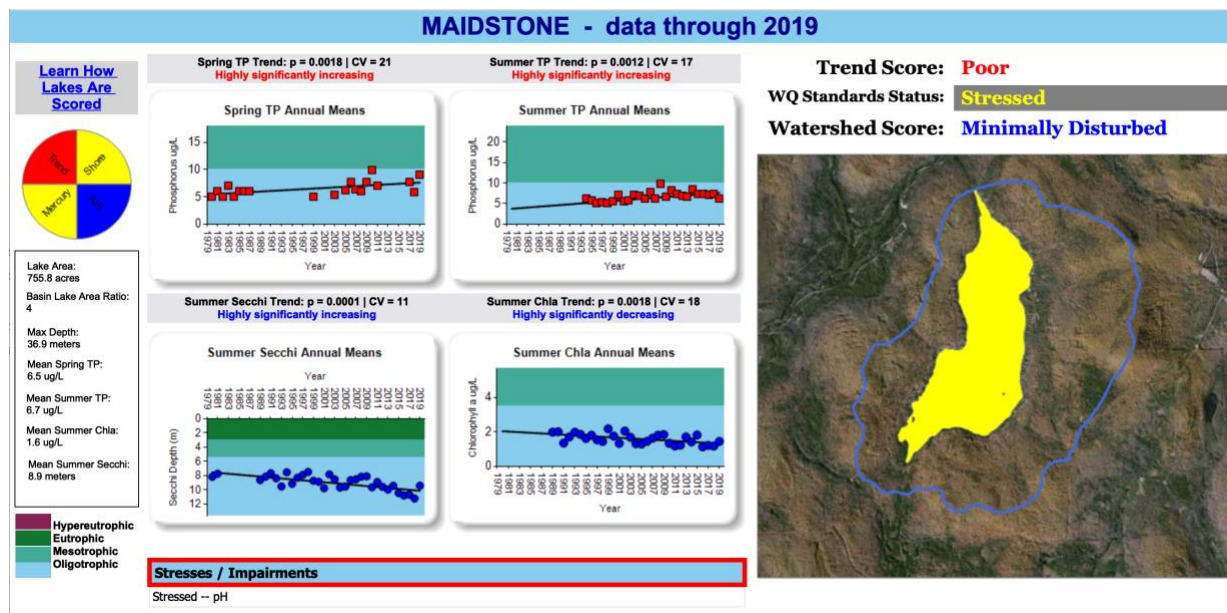
Maidstone Lake has a number of ongoing programs that are aimed at protecting the clear, clean low nutrient water that fills our lake. These programs are grouped into the four categories listed below, which the State of Vermont also uses in the Vermont Lake Score Cards. The categories are:

- **Aquatic Invasive Species (AIS):** These include the Greeter Program and the Shoreline Monitoring Program. So far, we are doing well in this area; currently there are no known invasive species in the lake, but we need more volunteers to help with the Shoreline Monitoring Program;
- **Nutrient Trend:** These programs include the Lay Monitoring Program and the Spring Phosphorus Program. Here the findings demonstrate that Maidstone Lake's trend is poor, stressed, and of concern. We need to work to reverse this trend;
- **Shore:** These programs include the Lake Wise Program, the Shoreline Protection Act, and others, such as Septic Socials. In this area our rating is fair, which indicates the aesthetic

value of the lake is being degraded primarily due to the way the shoreline has been developed and is being maintained by property owners;

- **Mercury:** This program relates to fish tissue contamination, which is primarily due to air pollution. In this area we are rated fair, which indicates that mercury accumulation in the tissue of fish caught in Maidstone Lake is likely below EPA limits for allowable fish tissue mercury concentrations. This is a regional problem, not a local one, but it still impacts the health of the lake.

The Maidstone Lake Score Card for 2019, which has been developed by Vermont Lakes and Ponds Management and Protection Program, is provided below. This graphic has been developed to share a complex set of data on the overall health of our lake with lake users so they can understand and act on it. The Score Card answers the question: how is our lake doing? The answers it provides are “poor” and “stressed”. We are trending in the wrong direction, and it has been that way for a number of years now. Although we have a minimally disturbed surrounding watershed (the blue circular ring, in the left picture in the score card), Spring Phosphorous in the lake, that is, the amount of phosphorous that plants and algae can feed on, has been increasing year to year for the past several years. The other three graphs, Summer TP, Secchi and Chla, are outputs of the Lay Monitoring Program and reflect how the lake’s phytoplankton are responding to the increasing availability of spring phosphorous. The Trend score, which is marked in red on the Secchi disk on the upper left of the score card, is based on all four of these measurements. The results state that Maidstone Lake is experiencing a significant declining trend that is moving our lake water away from the stable low nutrient concentration state that is considered to be a valuable resource to our community and the State. Maidstone is now rated as a yellow lake, i.e., poor and stressed, but recoverable. That means the owners of the lots on Maidstone Lake have an opportunity to reverse this overall negative trend and improve water conditions by reducing nutrient inputs if they choose to do so. The Shoreline Programs offer a valuable means of reducing nutrient input, which are in some case backed by State funding. More information can be found at:



The background colors in each of the four graphs below show how Maidstone Lake is trending from the clear nutrient free oligotrophic lake (light blue) we all love towards a lake which less clear, has more plants, more nutrients, and is more welcoming to invasive species, a Mesotrophic lake.

<https://dec.vermont.gov/watershed/lakes-ponds/data-maps/scorecard>

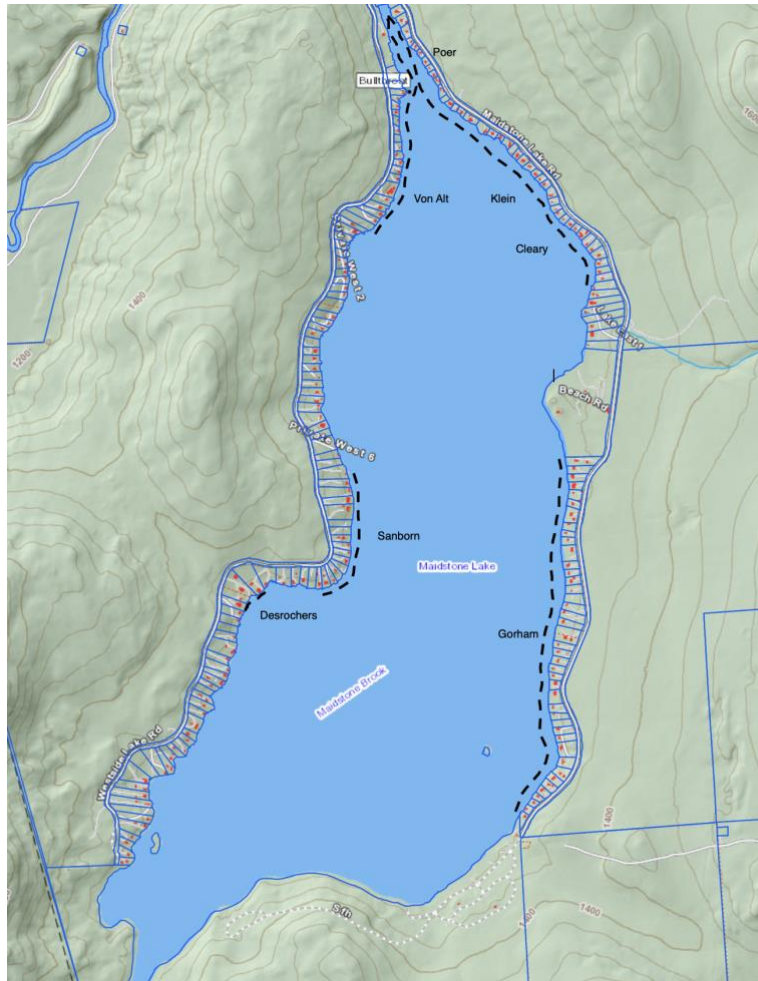
Greeter Program

Aquatic invasive species are spread in many ways including overland transport of watercraft, trailers, fishing equipment, and other recreational equipment from one lake to another. The most effective way to prevent the spread of invasive species is through education, equipment inspections, and watercraft decontaminations to remove invasive species. The Maidstone Lake Greeter Program is focused on the inspection of water craft entering the lake through the public access area boat ramp that is managed by Vermont Fish and Wildlife. We do not currently decontaminate or clean water craft. Boat owners are asked respectfully if their boats can inspect to insure there are no invasive species on board before the boat is launched from the access area. The boat owners' participation is not mandatory. If any invasive species are found the boaters are asked to not enter the lake until they have cleaned their boats themselves outside the access area and away from the lake. A person is normally on site from 7:30 AM to 4:00 PM Friday, Saturday, Sundays, and holidays from Memorial Day through Labor Day. For a second year, Kaiden Cunnington is our greeter, backed up by his grandfather, Karl Fuller, and is inspecting water craft entering the lake. Chris von Alt is managing the program. Greg Poer and Preston Horton spent about a day's worth of their time installing a new screen door on the Greeter Shed that was donated by June Lockert, fixing the tires, and installing jacks. Because of the Covid-19 Pandemic, Kaiden is required to wear a mask while interacting with Boat Owners and inspecting water craft, per a Vermont Fish and Wildlife mandate. The Taylors and the von Alts have donated masks and hand sanitizers for this purpose. We ask that anyone using the boat access area while Kaiden is on station to be respectful and wear a mask as well.

Shoreline Monitoring

The Shoreline Monitoring Program seeks to monitor the shoreline of Maidstone Lake for milfoil and other aquatic invasive species. The idea is to ensure the early detection of any aquatic invasive species in Maidstone Lake so they can be removed before they have a chance of infecting our lake. Since all patrollers volunteer their time, the program contributes to the generation of the matching funding that is required to support the Maidstone Lake Greeter Program, which is our primary means of preventing aquatic invasive species from entering our lake. The cost of the Greeter Program this year will be about \$5,165.00. In order for the Town of Maidstone to receive this funding from the State, we have to generate matching funding. This year we have indicated that our Invasive Patroller Program will generate \$2,100 in matching funding, by providing 140 patroller hours at \$15/hour. Additional matching funding comes from a \$1000 donation from the Town of Maidstone, and the time Chris von Alt spends managing the program, applying for the grant, and generating the final report. Currently we have 11 patrollers signed up to the areas

indicated on the map below. No one has volunteered to survey large parts of the lake as can



be seen in the map below. **We need more volunteers, Please help.**

Lake Wise Program

The Lake Wise program is currently managed by the Essex County Natural Resource Conservation District, which is located at the Nulhegan Basin Wildlife Refuge, and managed by Heather Johnson. Heather can be reached at: essexnrcd@gmail.com

The District is currently working strategically with 8 lakeshore owners to complete 100% designs in collaboration with Annie White of Nectar Landscape Studio. The final designs will be completed by the end of the summer. As the designs near completion, the District will develop a plan for acquiring funding for implementation. Out of the 8, a special bio-engineering project is proposed for this fall on one property. We have full support from the lakeshore owner and the Lakes and Ponds Division. We are fortunate that the Northwoods Stewardship Center will be assisting the District, DEC, and Nectar to install this project. Only 3 bio-engineering projects exist in the State of Vermont, and Maidstone Lake will be showcased as the 4th. We are very excited for this opportunity.

The District is also continuing to do outreach for Lake Wise Evaluations; this is where we assess the property based on four criteria: the Driveway, the Recreation Area, the Structures, and the Shoreline. The District is lining up evaluations starting at the end of July. We encourage anyone who was on the list last year to please reach out to us for scheduling. We

also encourage the outreach from owners who have already received Lake Wise evaluations to spread the word about their experience. Heather can be reached at: essexnrcd@gmail.com

Lay Monitoring

Lee and Mary Stewart have volunteered to perform the Lay Monitoring program for decades. We are lucky to have the great historical records their work has generated. The weekly measurements they make during the summer are sent to the State and are used to generate the Summer TP, Secchi and Chala charts that are included in the Maidstone Lake Score Card. Often their readings are report on the Maidstoners for Life Facebook page by Linwood Mixer, who also helps with the filed work.

Chris von Alt, MLA Vice-President & Aquatic Stewardship Program Manager

Mailbox Committee Report

Memo

Date: July 10, 2029
To: MLA Board of Directors
From: C von Alt
Subject : Maidstone Lake Mailboxes

The following presents some background information and a discussion of the cluster of mailboxes that are currently located at the intersection of Maidstone Lake Road and VT 102.

Current Status and Background:

The cluster box units and parcel boxes currently located at the intersection of Maidstone Lake Road and VT 102 consist of the following:

- Four outdoor letter clusters that contain 15 letter boxes and one outgoing mail slot each; this configuration is no longer commercially available.
- One mail cluster box unit (on the far left) consisting of 16 mail boxes, one outgoing delivery slot, and two package lockers; this configuration is currently commercially available.
- Two outdoor parcel lockers consisting of two package lockers each (12" w x 19 3/4" H x 15" D), which are currently available commercially.



So in total there are 76 mail boxes and six package lockers. There are currently about 202 lots with buildings on them on the lake. There are two additional lots that have not been developed. There are about 70 people living full time on the lake in 41 residences that are occupied all year; 1-2 of these may be unoccupied for two months or so in the winter. (Bill Sanborn provided this information.) There are a number of additional homes who get mail at this location during the summer months.

Moving Location:

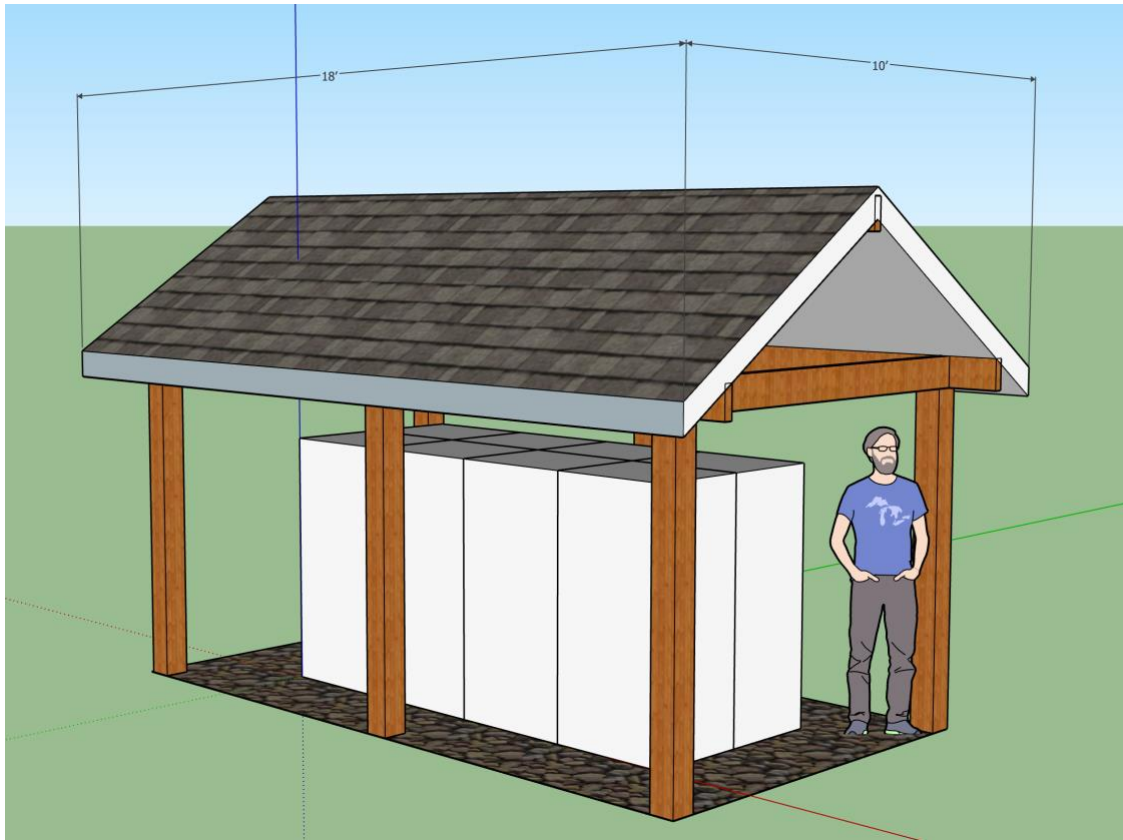
Currently, the mailboxes are located at the intersection of Maidstone Lake Road and VT 102. There is no place to locate the mailboxes up near the lake, so that have to stay where they are.

Description	Unit Cost	#	Total
Pedestal mounted 16 box cluster unit with two parcel lockers and one outgoing mail slot. Each unit measures 30 1/2" long by 18" deep	\$1,643	6	\$9,858
Pedestal mounted parcel locker with four 12" w x 19 3/4" H x 15" D lockers. Each unit measures 30 1/2" long by 18" deep. (Maybe we only need one.)	\$2,239	2	\$4,478
Removal of existing boxes and installation of new lockers with shed roof, gravel floor and concrete footing	15,000	1	\$15,000
Total	\$200	80	\$29,336

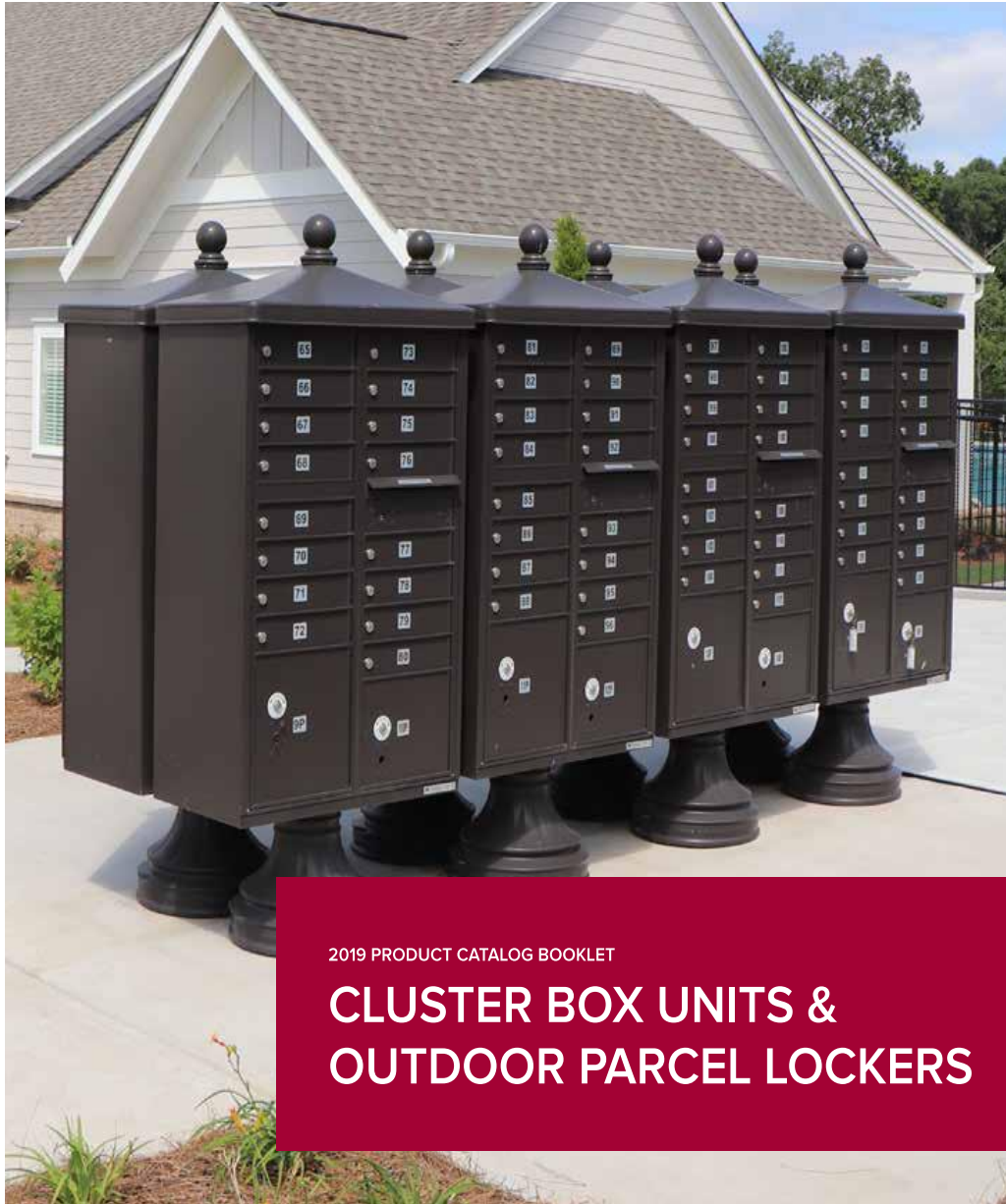
Options:

An online search established that there are a number of sources for the cluster units, but there is not much variation in the cost. The attached .pdf file provides information about the various configurations of outdoor cluster box units and Outdoor Parcel Lockers that are available from one company. All companies provide the same configurations, because these configurations have been approved by the US Post Office. A configurations of interest to MLA are provided below.

This installation would be about 18 feet long by 10 feet wide, if installed as two rows under a roof.



CONCEPT DRAWING OF MAILBOX CLUSTER WITH 6 -16 BOX CLUSTERS AND 2 PARCEL LOCKERS WITH ROOM FOR TWO MORE CLUSTERS OR



2019 PRODUCT CATALOG BOOKLET

**CLUSTER BOX UNITS &
OUTDOOR PARCEL LOCKERS**

Full Brochure is attached to Annual Report

The Internet of Things at the Lake

The Internet services at the lake remain an issue, but certainly better than it was just a few years ago. We rely on private companies to make this happen and sometimes it does not work out. There have been lots of stories in the news about companies not fulfilling their promises to deliver services. We should all know what our options are for Internet. There are basically a few ways that Internet service *can* be delivered to the lake.

1. **Satellite:** These are companies like Hughes Net and Wild Blue. The technology relies to beaming signals to low earth orbit satellites from your house to earth stations where it connects to the Internet. They are costly - by comparison, and typically are "slower" than other services since the signal needs to travel a ways and there is an inherent delay. It has improved over the years.

2. **DSL:** This service is provided by Consolidated Communications and working well for many around the lake - but not all. This service is where the Telephone companies are able to use existing phone lines to multiplex the data and provide homes with Internet. Works well but is limited in the speed it can provide. Relatively cost effective and if you are within the prescribed distance of the Telephone building on the East side you can get the service.

3. **Hybrid - Value Added Services:** So these are companies that leverage existing services & technologies and then add value. So a good example of this is NEWISP. They use bonded (several Consolidated DSL lines) DSL Lines and then have set up a series of wireless devices around the lake that you can either connect to directly or through a box that NEWISP would provide. This system has been working & shows promise to provide good service to the lake. Again - this could provide service to some places that other services don't work so we are hopeful that this will be reliable. So New England Wireless is up and running - 2 ways to get service - one is to see if you can "see" a Wireless Network called:

NewEnglandWireless. If so..... you can connect to that network with your computer and it will give you service options - daily, monthly, etc.

If you cannot see that network - you will need to call them - see info below. The system has been operational for a few years and you will hear an update from NEWISP today.

4. **Cellular Data:** Anyone who has a smart phone has a data plan and these devices can be used to connect to the Internet. These systems rely on Cell Data towers to provide connectivity. Some companies like TCC Skywire - we believe would use a cellular connection to connect to a device that you would have in your home. If we had good cell service into the lake you could also "hot spot" your cell phone to provide Internet.

5. **Cable:** This may never happen either due to low density of population - but it uses Coaxial Cable to provide TV & Internet services. Doubt Spectrum or other providers will find payback by routing cable to the lake.

6. **Fiber to the House:** This is what may happen in our kid's lifetime at Maidstone Lake. Basically the Telephone companies replace the old copper lines going to our camps with Fiber Optic line. This type of system would greatly enhance our Internet to say the least! Larger cities have this type of service.

Contact Information:

Satellite Services

Hughes Net: <http://www.hughesnet.com>
844-737-2700

Wild Blue: <https://www.wildblue.com>
855-627-2554

DSL Services

Consolidated: 603-703-9865
<https://www.consolidated.com>

Cellular Wireless Services: TCC SkyWire 877-412-9434
<https://www.tccskywire.com>

Hybrid - Value Added Services - New England Wireless

NEWISP: 877-543-8429
<http://www.newisp.net>

Speed: Speed matters! Generally you will be able to get somewhere between 1.25 - 15 Mbps on the services that are available to the lake. Those are terrible speeds compared to what you can get in the rest of civilization - but this is what we have! Your actual mileage may vary - your speed will be

what you experience - NOT what they sell you! The costs vary as well from something like \$40 or so and up. Satellite services tend to be the most costly.

Which Internet Option is best? The one that works! Seriously - there are many factors in each of these services that need to be considered. Availability is the largest driver - some of these services will not work in certain locations of the lake - or work the way you expect it. As technologies improve and we can get better cellular services we should see the situation improving.

This stinks - who can I voice my opinion with? This is interesting because if you look at what the Vermont DPS states on their website - it is a private issue.

<http://publicservice.vermont.gov/telecom/consumers>

You can certainly email the Vermont Department of Public Service with your questions & inquiry.

BUT - the fact of the matter isthis is from their website:

Broadband (From Vermont DPS Website)

"Broadband services such as DSL, cable modem, dial-up Internet, wireless and satellite have been deregulated at the federal level by the FCC. What this means for consumers is that the state of Vermont cannot compel any company to offer broadband services, nor can the Board or the PSD regulate how these services are offered or what companies charge for them. The Telecommunications and Connectivity Division can assist consumers in finding out what broadband options are available in their area."

For more information on Vermont DPS Broadband Initiatives:

<https://publicservice.vermont.gov/connectivity>

Resources for you 7X24: Reminder that our Lake Website and the Town have Maidstone Website have online resources for your convenience.

Maidstone Lake

<https://maidstonelake.net>

Town of Maidstone

<http://www.maidstone-vt.org>

Maidstone Lake – Membership Form

<https://av5.10a.myftpupload.com/wp-content/uploads/2019/02/MLA-Membership-2019-20.pdf>

Maidstone Waste Schedule

<https://av5.10a.myftpupload.com/wp-content/uploads/2020/01/2020-Waste-Schedule.pdf>

Boating Safety Guidelines

<https://av5.10a.myftpupload.com/wp-content/uploads/2019/05/Vermont-Boating-Regulations-Resources.pdf>

Maidstone Lake E-Resources Page

<https://maidstonelake.net/mla-lake-info>

Maidstone Lake Classified Section

<https://maidstonelake.net/lake-classifieds>

Maidstone Lake Quick Link Resources

<https://maidstonelake.net/links-of-interest>

Town of Maidstone – Documents & Policies

<http://www.maidstone-vt.org/documents>

Town of Maidstone – Town Officials

<http://www.maidstone-vt.org/town-officials>

Town of Maidstone – Meetings Info Page

<http://www.maidstone-vt.org/meetings>