

MOUNT MASSIVE LAKES, INC.

P.O. BOX 1981

LEADVILLE, COLORADO 80461

"A Tradition of Fishing Excellence"

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TROUTLINE DECEMBER 2018

NEXT BOARD MEETING: January 26, 2019 @ 9:30 a.m., Shaun Mulligan residence, 5925 Zinna Court, Arvada. We will present the preliminary budget for 2019 – 2020. Please stop by and share your ideas.

HAPPY HOLIDAYS: The BOD and staff of MML wish all members and their families a Merry Christmas and Happy New Year. Thank you for a great fishing season and we look forward to seeing you next spring.

FRAUDULENT EMAIL: There has been a scam being emailed from the mountmassivelakes@gmail.com account. This email is being sent as an invoice with attachments included, DO NOT open the attachments. Further action has been taken to correct this.

SNOWFALL: MML has experienced moderate snowfall this winter. If you are planning on coming to your cabin this winter, please be advised that staff only plows the main roads needed to complete the daily chores. All other roads are untouched and full of hard, drifted snow. There are several snow removal services available in Leadville.

CONTRACTORS/DELIVERIES: If you have contractors working at your cabin, please provide them with a map and proper directions. Maps are located in the clubhouse. There continues to be a lot of confusion with contractors and delivery drivers trying to find the correct cabin.

REMINDER: Rules and Regulations of MML state that there is no hunting or shooting on club property except for authorized personnel.

ICE CONDITIONS: If you are at the club recreating during the winter months, please keep in mind that the thickness of ice varies from inlets to outlets and also from lake to lake. The most unstable ice will be by the inlets, outlets, and any place where springs enter lakes. Please be careful anytime that you are on the ice.

CLUBHOUSE PHONE: With cell service at MML becoming less reliable during the summer, MML has put a landline phone back into the clubhouse. This landline will be available at all times and can be used for local calls only. The number is 719-486-7328.

WINTER SAMPLING VOLUNTEERS: During the winter we sample each lake to check for abundance and condition of the fish population by ice fishing. We usually begin around

the first of the year when the ice conditions become safest. Don't have ice fishing gear? No problem, MML has extra gear available for those who would like to help out. If you are interested in helping, please contact Brent, Bryan, or Josh.

MOUNT MASSIVE LAKES CLOTHING AND GEAR: Lands' End Business is now your source for clothing and gear with our Mount Massive Lakes logo embroidered on it. There is no minimum order required. Our MML "Store Front" will allow you to choose items from the Land's End online catalog for both men and women, as well as some promotional merchandise. To order please follow the instructions below:

1. Go to the store front URL <https://business.landsend.com/store/mmlakes/> for their online catalog of available items. You will have to create an account with a user name and password before placing your order.
2. To start shopping, select a category or use the search tool. Click on the item and choose color, size, and quantity. Click "Add to Bag" to continue.
3. When you view your item under "Just added to your shopping bag" you will see the MML logo that will be embroidered onto your item. Click "Continue Shopping" or "Proceed to Checkout".
5. Check out—Sign in with your username and password, or create an account if you are a new customer. There is a logo application fee per item and, of course, a shipping fee. With an account, you will receive emails that may waive those fees.
6. Provide your shipping information, continue to billing and pay with your personal credit card, review your order, and then place it. If you have questions or changes for your order, call 800-338-2000, Lands' End reps are very helpful.

If you need further assistance, please contact club member Karl Bruce at:

Karl.Bruce@KLBConsulting.us

(720) 320-7406

MML does NOT make any money off of this, this is simply a service that is provided by Lands' End and was arranged for by Karl – thank you to Karl !

2018 CREEL CENSUS DATA: Total hours fished increased from 12,647 hours in 2017 to 13,405 hours in 2018. With increased hours (758), the Catch Per Man Hour (CPMH) decreased from 2.45 in 2017 to 2.11 in 2018, which is slightly below our target of 2.30 for MML. The "Big 6" Lakes, which are Lakes 5,6,9,12,19, and 20, had 68% of the total hours fished in 2018, which is normal compared to past years. The CPMH for the Big 6 Lakes was 1.94 in 2018, down from 2.47 in 2017. This data shows that our catchable stocking schedule for 2018 was slightly low. Also, 2018 was the 4th driest summer on record in Colorado, which contributed to lower water flows and increased water

temperatures, resulting in tougher fishing success. We expect to increase these numbers with our 2019 rainbow class of fish.

2018 GUEST PERMIT REVENUE: Guest permit revenue increased 5% in 2018 to \$50,760 from \$48,330 in 2017. Although we only stocked 11,030 super catchable and catchable rainbows last summer, we still exceeded our guest permit goal of \$48,000, with a total of 1,205 guests. In 2019, we expect to maintain the size and quality of these fish along with stocking higher numbers into the lakes.

WATER FLOWS AND SNOWFALL: We are currently taking 3.0 CFS and its remaining stable as there is ice cover on the main ditch. All of the lakes are currently full. In September, we moved Pasture Pond (2019 catchable rainbows) to newly renovated Hatchery Pond. This allowed staff to use the Pasture Pond water to completely fill Lake 3 before ice on.

So far, MML has had normal snowfall for the year, 24.2" since October 1st. Last year at this time, we were at 19.2". Our current snowpack is 38% of peak. We hope for a snowy winter to recharge our water system for next summer.

CABIN IDENTIFICATION: Per request from the Lake County Sheriff's Department, please display your cabin number with light colored or reflective painted numbers to make it easier for all responding emergency personnel to locate your cabin. Leadville Lake County Fire Rescue now has cabin number signs available for purchase. These signs are green with white reflective lettering. The cost of these signs are \$10.00. If you would like to purchase one, please contact the Leadville Fire Department or member Phyllis Carnahan.

SEPTIC SYSTEMS: The Lake County Health Department made changes to their regulations regarding On-site Wastewater Treatment Systems (OWTS), also known as septic systems, earlier this year. As of March 1, 2019, when a property is transferred/sold in Lake County that utilizes a septic system, the septic system MUST be pumped prior to sale AND pass inspection by a licensed Lake County Inspector prior to sale. Please contact Lake County Health Department for more information.

2019 CATCHABLE TRIPLOID RAINBOWS: This class of fish is 24 months old. We currently have 13,423 and they are 16.3" long. They are slightly larger than the 2018 rainbows were at this time last year. These fish had a tough summer with the decreased water flows resulting in warmer than usual water temperatures. We were able to keep diseases (bacterial gill disease and columnaris) to a minimum, but when they become sick, they are more vulnerable to predation. These fish are in Hatchery Pond, Rainbow Pond, and New Pond for the winter.

2019 SUPER CATCHABLE TRIPLOID RAINBOWS: We have 1,150 super catchables in Pond 2, which average over 20", weighing 3.6 pounds. We stocked 730 of these fish at the end of October into lakes 4,5,6,9,12,13,16,18,19, and 20. These fish have a clipped

(removed) adipose fin (fin located behind the dorsal fin). We tagged 17 of these fish with red floy tags (we will show diagrams of these floy tags during the annual meeting) numbered 550-566. If you catch one of these fish, either with a clipped adipose fin or red floy tag, please notify the staff so we can evaluate the condition of the fish. This experiment is designed to provide data on survivability of these fish versus losing them in the rearing pond to predators over the winter. We will evaluate this project throughout the winter during our winter samples and also throughout next summer. If this experiment proves successful, we will begin stocking super catchables at ice on each fall. Please visit the MML website for additional information.

2019 CUTTHROAT TROUT: We currently have 3,982 cutthroat in the hatchery which are 5 months old and 2.4". These fish are growing very well. When they reach fingerling status (3"), we will stock them out next spring at ice off.

2019 BROWN TROUT: Our annual fall spawning took place during the last week of September this year. We used an electro fisher this year to collect brown trout in the ditch between Upper and Lower Granite. Electro fishing allows us to collect all of the fish needed at one time and select the fish with the best milt and eggs for spawning, which significantly improves the survival from egg to hatch. We currently have 5,032 which hatched nearly one month ago. We will stock these fish next June when they reach 3".

2019 TIGER TROUT: We used an electro fisher to collect brown and brook trout from various ditches throughout the club for tiger trout spawning. We currently have 3,131 tiger trout that should begin eating mid-December. The survival rate of tiger trout this year was 56%, which is up from 25% in 2017. Tiger trout have a substantially lower survival rate than all the other species we have at MML. The low survival of this species is due to crossing fish from different genera.

2019 SPLAKE: On November 28th, we received 5,000 eyed splake eggs, which are an intrageneric hybrid of a male brook trout and female lake trout. These eggs were shipped from Maine Department of Inland Fisheries & Wildlife. Splake are considered easier to catch than other salmonids, often live longer, and fare better in certain environments such as cold water lakes and ponds. These fish grow more quickly than wild brook trout and become piscivorous at a younger age, therefore, being highly successful being used as a predator to reduce high density, stunted brook trout populations. The last order of splake eggs to MML was in 2005. We look forward to creating an additional unique fishing opportunity along with biologically controlling our stunted brook trout population.

2020 TRIPLOID RAINBOWS: Our triploids are 13 months old and already 11.0", slightly larger than the target size they need to be at going into the winter. We currently have 19,951 in Pond 1 and Jones Pond. We have 3,222 runts from our fall grading which are

now in Pasture Pond until next fall. These fish will help replenish loss from predators throughout the winter and disease next summer.

2021 TRIPLOID RAINBOWS: We received our order of 40,000 triploid rainbow trout eyed eggs on October 11th. These eggs began to hatch on October 22nd. After they all hatched, we moved them from the incubator into troughs. When they began to swim up, we begin to feed, which started on November 14th. We order these eyed eggs from Troutlodge, which is located in Washington State. These fish are sterile, which will provide them with better growth to large sizes as all their energy is transferred to growth rather than reproduction.

CUTBOWS: We purchased 5,000 cutbow eyed eggs from Colorado Parks and Wildlife in November. These eggs hatched on November 20th and have since been moved into the troughs. We will continue to grow these fish and add them to the 2021 catchable rainbow class, along with continuing our annual stocking of fingerlings into Lake 3. Although these fish will not catch up to the 2021 rainbow triploids, because of the triploids superior growth rates, they will still serve as a unique fish providing opportunities to catch these more aggressive fish. If we have an abundance of fish during the 2021 fishing season, we will hold back additional fish from this catchable year class for our super catchable program, increasing from 2,500 to nearly 4,000 fish.

2018 BROOK TROUT REMOVAL: Each fall during the brook trout spawning run, we cull several brook trout, less than 12", to prevent them from overpopulating, becoming stunted, and out competing other species of fish at MML. This year we removed 1,197 brook trout under 12" in length from ditches and lakes throughout the club. We use traps and electro fishing techniques to collect these fish, which allows us to keep the bigger fish alive and return them to the water. We hope our efforts will keep the brook trout population in check, which will be determined from our summer samples in 2019. Members can help with this program by harvesting all brook trout under 12" that they catch.

LOST AND FOUND: The table located next to the guest badge box is for lost and found. Please place found items on the table for members to claim.

FOR SALE LIST: Is no longer part of the Troutline but is located on the MML website. If you would like to post your cabin for sale, please visit the website and follow the instructions. If you have any questions, please call Gregg Anderson at 303-324-9893.

MML WEBSITE: If you have not had a chance to check out the new website, please do so at mountmassivelakes.org, password Fishing1. The "for sale section is now up and running and also check for updates in the "Managers Corner" section for the latest news and recent activity from MML staff. The website will also provide information such as fishing status, club updates, BOD meeting dates/times/locations, annual meeting date/time, and previous club material such as Troutline. We would like to thank BOD

member Gregg Anderson for all the great work he has done to make this new website successful and current.

MML VEHICLE WINDOW STICKERS: We have new MML stickers (old ones don't need to be replaced) for members to place on the window of their vehicles. Please stop by the office next time you're at the Club if you would like one.

DUMPSTERS: Please remember that our dumpsters are for household trash only. Construction materials, furniture, appliances, oil, paint, tires, auto parts, etc, are prohibited and must be hauled to the dump. To save the club money, we remove three dumpsters after Labor Day weekend until May 1st. The Lake County Landfill is located at 1500 CR 6, Leadville, CO 80461. The hours are 8am to 4pm, Friday – Tuesday. For more information, please visit <http://www.lakecountyco.com/landfill>.

NEED COPIES OF MT. MASSIVE LAKES BY-LAWS, RULES AND REGULATIONS, LAND USE APPLICATIONS AND RULES AND REGULATIONS OR MAPS OF THE CLUB? They are available to the membership and can either be downloaded from the website or are available in plastic file holders mounted on the wall inside the Clubhouse, just to the right as you enter the Clubhouse door. If you elect to acquire them at the Clubhouse, limit one per member, please!

LAND USE PERMIT APPLICATIONS: THE LAND USE APPLICATION HAS CHANGED! Remember, if you are planning a construction project at your cabin you will need to follow MML rules and regulations governing land use. These rules, published on the website or available at the clubhouse, include submitting a Land Use Application to the Land Use Committee for their approval, **prior** to starting construction. The rules state "**A PERMIT IS REQUIRED FOR THE CONSTRUCTION OR INSTALLATION OF NEW CABINS, OUT BUILDINGS, ADDITIONS TO PRESENT CABINS, OR CONSTRUCTION OF SEPTIC SYSTEMS, FENCES, ANTENNAS, FLAGPOLES, SIGNS, PARKING AREAS, ROADS, CONCRETE, OR ANY DISTURBANCE OF THE LAND**". Please remember that the land use committee only operates from May – October for approvals of major projects and structures. Other minor projects may be reviewed outside of that time frame. Applications received outside of these months will be reviewed as time permits. For prompt approval, please properly submit an application, including drawings, elevations, and neighbor approvals. If there is a question about whether or not you need to submit an application, or to submit an application, please call Land Use Committee members, Bill Bennett at (720) 300-9949, Janice Good at (719) 207-1596, Brent Groenke at (719) 293-5441.

IS YOUR CABIN TITLED PROPERLY?: The Lake County Assessor wants to remind Club Members that when they transfer their cabin and membership to a new owner, to an heir or to a trust, they will also want to change the title to their cabin by deeding it to the appropriate entity. If you have recently acquired a membership and cabin or put your membership and cabin into a trust, be sure to record the appropriate document

(ie. a "Quit Claim Deed" or "Bill of Sale") with the Lake County Clerk and Recorder so that the title to your cabin matches how you want your membership titled. This will prevent Lake County Tax notices being mailed to the wrong address and eliminate a lot of headaches for you down the road. Simply filling out a Mount Massive Lakes "Transfer Form" will not officially transfer the cabin into your name.