MOUNTAIN LAKES DISTRICT WATER COMMITTEE MEETING At District Office and Via Zoom Video Conferencing September, 7, 2023 *UNAPPROVED*

Call to Order: Chair Ed Rajsteter called the meeting to order at 8:03 am.

Roll Call:

--Committee: Ed Rajsteter, Mark Johanson, John Mitchell were present. Christine Dunster attended via Zoom (alone) as she was out of town. Ed Rajsteter declared a quorum. --Public Present: In person: Bob Long and Paul Paye from Eastman Electric. Via Zoom: None

Minutes Approval:

--August 3, 2023: Mark Johanson moved to approve, seconded by John Mitchell. Roll Call Vote: Ed Rajsteter-Aye, Mark Johanson-Aye, John Mitchell-Aye, Christine Dunster-Aye.

WATER SYSTEM UPDATE:

Jonh Mitchell updated the system usage for August:

Total monthly usage: 983,764 Gallons

89.6% came from our infiltration well (877,499 Gal)

9.31% came from the bedrock well (91,811 Gal)

1.61% came from Woodsville Water and Light. (15,945 Gal)

Highest usage was 48,886 GPD, lowest was 24,081 GPD, Average was 31,734 GPD. Residual Chlorine was .09.

King and Dartmouth: The issue with colored water at King Dr. and Dartmouth Rd. has not been fully rectified. Despite numerous visits to the home in the area, flushing of lines and visual inspections, the issues keep coming back. The latest theory is that since we virtually stopped importing WWL water into our system in August the low PH of our internal system might be affecting the interior of the smaller pipes running to this location, causing a scrubbing of the interiors. However, no other properties have complained of consistently discolored water so this theory needs to be investigated further. However, we will re-introduce more WWL water in September to see if the problem goes away.

<u>Water Meters</u>: John Mitchell was able to organize the readings from the 10 installed residential meters for the first half of the year. A total of 409,954 gallons of water went through these meters in that time with a daily average usage of 45.46 gallons.

Line Locator: Our current electronic line locator is very old and unreliable. It is a crucial tool the District uses to trace underground water lines. John is meeting with a representative from Ultronics within a week to discuss possible upgrades or replacement of this meter.

Chlorine pump: John Mitchell is meeting with Paul Paye of Eastman Electric Co. on 9-7 to inspect our chlorine pump within the pump house. It is not shutting off or turning on in a reliable manner after a power outage. They both suspect a wiring issue.

<u>Trees and brush:</u> John Mitchell is getting quotes from Clark Tree Service to deal with overgrown trees and brush near the chambers and our bedrock well. These are starting to encroach on our infrastructure and should be trimmed back before they pose a threat to these locations. John Mitchell made a motion to send these quotes to the Commissioners at their meeting on September 12 for approval, Mark Johanson seconded this motion. Roll Call Vote: Ed Rajsteter-Aye, Mark Johanson-Aye, John Mitchell-Aye, Christine Dunster-Aye. The motion passed.

Sanitary survey: During our recent survey, it was suggested that we replace the concrete well cap on our bedrock well as it was in very bad shape. We did this in August with a fiberglass enclosure incorporating an easy-to-remove fiberglass access lid.

<u>Asset management:</u> The kickoff meeting with **Edgewater Solutions** is on Friday, September 8, at 1 pm. All Water Committee Members, plus Bob Long, will attend this meeting.

<u>VLAP update:</u> Mark Johanson gave a quick review of the initial findings from the August 1 test. All findings concluded that the Lakes were very healthy with <u>Upper Lake</u> being a LITTLE less healthy than <u>Lower Lake</u>. This is a result of Upper Lake being a bit shallower than Lower Lake AND subject to more inflow of sediment and runoff from Waterman Brook at its south end. This preliminary report is available on the District's website. The full indepth report with graphs should be available by year end.

New Business: none

Old Business: Only as mentioned in the bullet points above.

Next Meeting Date: Thursday, October 5 at 8:00 am.

<u>Adjournment</u>: Ed Rajsteter moved to adjourn; Mark Johanson seconded. Roll Call Vote: Ed Rajsteter-Aye, Mark Johanson-Aye, John Mitchell-Aye, Christine Dunster-Aye. The motion passed and the meeting adjourned at 9:07 am.

Respectfully submitted, Mark Johanson