

# Mountain Mutual Water Company

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## *MOUNTAIN MUTUAL WATER COMPANY NEW CONNECTION REQUIREMENTS*

1. Connecting to the Mountain Mutual Water system may only be done between May 15th and October 15th (weather permitting). All water system plans pertaining to water cisterns and pumping equipment must be approved by the Manager of Mountain Mutual Water Company prior to request to connect. A minimum of 2 weeks is required for review of system plans. Also, approvals must be in place from Teller County Building Department and Cripple Creek Mountain Estates ACC committee prior to any work commencing. Final connection to the water system will only be completed once the home is well under construction (dried-in) and all prior approvals have been received.
2. A cistern with a minimum capacity of 1500 gallons must be installed at every residential property. The cistern must be a precast concrete cistern. Under NO circumstances are *fiberglass* cisterns permitted. Each cistern must have two  $\frac{3}{4}$  inch fittings installed at the bottom of the cistern: one fitting allows the water being supplied to the cistern from the central water system and one fitting allows the water to be pumped from cistern to residence. All cisterns must have a 2 foot by 4-foot concrete ring with a lid. All cisterns must have a heater installed. This is to ensure that the float valve inside the cistern does not freeze.
3. **NO CISTERN SHALL BE BY-PASSED.**
4. No water cistern shall be installed under a structure (house, garage, etc.). In case of fire, the cistern needs to be accessible. Access may not be locked.
5. The service line piping must be  $\frac{3}{4}$  inch SDR9 HDPE or blue pex pipe. If pex is used, it must be schedule 80 or 200 psi. All piping must be buried at least 7 (seven) feet underground. Tracer wire needs to be installed with piping from meter pit to main curb valve and from meter pit to cistern. Pipe insulation needs to be applied to the full length of the piping. All fittings must be wrapped with Trenton #1 wax tape to prevent corrosion. Absolutely no shark bite connections to be used.
6. Stainless steel or schedule 80 PVC pipe must be used inside the cistern. Please be aware if schedule 80 PVC piping is used and the cistern freezes, there will be no way to thaw the cistern. A  $\frac{3}{4}$  inch float valve must be installed inside the cistern not less than one foot from the top of the cistern. The valve controls the flow of water inside the cistern. **Float valve balls must be at least 4 inches solid copper or 6 inches heavy plastic material. Toilet float balls are not permitted.**
7. An in-line  $\frac{3}{4}$  inch pressure reducing valve must be installed inside each cistern.
8. All cisterns must be supplied by a thermal coil meter pit 15" in diameter with a 7' bury. A meter with a wireless transmitter must be acquired from and installed by MMWC at current market price. The meter pit is required at property line/curb stop, or as near thereto as practical, and accessible to MMWC as a condition of water service at all times. A low-pressure switch must be installed on the pump to prevent any future damage.
9. It is the responsibility of the member/property owner to bring their piping to the point of connection (main line). MMWC is responsible (in exchange for the connection fee, currently \$1,500.00) for connecting to the main line. All fees **MUST** be paid and current prior to connecting to the water system.

**10. All new systems must be inspected by the Manager of Mountain Mutual Water Company (MMWC) prior to burying to ensure that all the above regulations comply prior to the connection being made.**

11. Once connected to the main line, the member/property owner will be charged MMWC’s current user fees (as of January 2020, the rate is \$35.00/month plus 2 cents per gallon used), whether the member/property owner is a full time resident or not.

12. Water usage is for **household use only**. MMWC’s definition of household use is as follows: “Water can be used only inside the home. Water cannot be used to irrigate lawns, gardens, windbreaks, livestock, or any other outside use. MMWC does permit the use of water to establish landscape plants over a 21-day period and the use of water for a greenhouse if the greenhouse is equipped with a water recovery system. Additional charges may be assessed for outside watering as specified above. No other outside use of water is permitted.”

13. The member/property owner is solely responsible for the service, repair, and replacement of any portion of the service line from (but not including) the meter pit to/and inside the house. Furthermore, any and all costs (labor, material, and other costs) associated with maintaining, servicing, repairing or replacing the valve, meter, meter pit, and service line between the point of connection and the meter pit—which may only be done in compliance with item 15 below—are chargeable to the member/property owner.

14. To maintain the safety of the water supply and integrity of the water system, access to the **valve, meter, meter pit or service line between the point of connection and the meter pit**, is *strictly limited* to MMWC personnel and/or insured contractors who obtain prior **written** permission from MMWC. **Access by the member/property owner, an unauthorized contractor hired by the member/property owner, or any other unauthorized personnel to these items may result in termination of water service and lock out of the meter pit. Tampering with the meter will also result in a meter tampering fee. The member/property owner is also responsible for, and agrees to indemnify MMWC for, all damages to the water system or to MMWC resulting from such unauthorized access.**

15. This document is subject to change without notification.

16. By signing the form below, you are guaranteeing that your excavator will follow all the guidelines established above. If for any reason the excavator has failed to follow the recommended guidelines, MMWC reserves the right to deny service until all installation requirements are in compliance.

**Acknowledged, agreed, and signed by:**

\_\_\_\_\_  
Member/Property Owner

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Date

\_\_\_\_\_  
Physical Address in CCME

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Lot & Filing