MCWD WATER & WATER SERVICE CODE

Chapter 12

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DIVISION I ADMINISTRATION

Section 1.01 Title

This chapter shall be known as the “Water and Water Service Code” and may be cited as such.

Section 1.02 Scope

The provisions of this chapter shall apply to water supply and service in, upon, or affecting the territory of the Mammoth Community Water District, and the design, construction, alteration, use, and maintenance of public water mains, distribution system, reservoirs, booster pump stations, pressure reducing stations, connections and services, and all system appurtenances; the issuance of permits and the collection of fees therefore and fees to pay for the cost of checking plans, inspecting construction, and making record plans of the facilities permitted hereunder; and providing penalties for violation of any of the provisions thereof.

DIVISION II DEFINITIONS

Section 2.01 Scope

The words and phrases appearing in this division are defined and shall be construed as hereinafter set forth, unless it shall be apparent from the context that they have a different meaning.

Section 2.02 District

"District" means the Mammoth Community Water District.

Section 2.03 Board

"Board" means the Board of Directors of the Mammoth Community Water District.

Section 2.04 District Manager

"District Manager" shall mean the Manager of the District or other person designated by the Board to perform the services or make the determinations permitted or required under this chapter by the District Manager.

Section 2.05 Person

"Person" shall mean any person, firm, company, corporation, partnership, association, any public corporation, political subdivision, city, county, district, the State of California, or the United States of America, or any department or agency thereof.

Section 2.06 Owner

"Owner" shall mean any person who by contract of sale, grant deed, or other evidence of estate, or other color of right or color of title has fee title to any lot, premises, or parcel of land.

Section 2.07 Premises

"Premises" shall mean any lot, or any piece or parcel of land comprising two or more lots of record in one ownership, or any building or other structure or part of any building or structure used or useful for human habitation or gathering or for carrying on a business or occupation or any commercial or industrial activity.

Section 2.08 County Health Officer

"County Health Officer" means the County Health Officer of the County of Mono, or their authorized deputy, agent, representative, or inspector.

Section 2.09 Ordinance

"Ordinance" means an ordinance of the Mammoth Community Water District.

Section 2.10 Section

"Section" means a section of this chapter unless some other ordinance, chapter or statute is mentioned.

Section 2.11 Inspector

"Inspector" means the authorized inspector, deputy, agent, or representative of the District.

Section 2.12 Licensed Contractor

"Licensed Contractor" means a contractor having a valid license issued pursuant to Chapter 9, Division 3, of the Business and Professions Code, State of California, which license includes the activities listed on permit applied for.

Section 2.13 Permittee

"Permittee" means the person to whom a permit has been issued pursuant to the provisions of this chapter.

Section 2.14 Lot

"Lot" means any piece or parcel of land bounded, defined, or shown upon a map or deed recorded or filed in the office of the County Recorder of Mono County, provided, however, that in the event any building or structure covers more area than a lot as defined above, the term "lot" shall include all such pieces or parcels of land upon which said building or structure is wholly or partly located, together with yards, courts and other unoccupied spaces legally required for the building or structure.

Section 2.15 Street Property Line

As used in this chapter, "Street Property Line" means a building line, where one has been established by ordinance, otherwise the street property line itself.

Section 2.16 Frontage

"Frontage" means the length or width in feet applied to a lot based on the benefit received from the abutting water line, as determined by the District.

Section 2.18 Approved Water Supply

The potable water supply of safe, sanitary quality approved for human consumption by the authorities having jurisdiction.

Section 2.19 Cross-connection

An installation of piping or structures whereby unclean, polluted, or contaminated water may enter an approved water supply.

Section 2.20 Distribution System

The network of pipes used to convey water throughout the service area operated by the District.

Section 2.21 Water Main

A water supply line in street or easement, which is a part of the distribution system.

Section 2.22 Pressure Zone

The area within a boundary where service pressure is controlled within specified limits by reducing or boosting water pressure.

Section 2.23 Pressure Reducing Station

A structure containing pressure reducing valves used to reduce water pressure between pressure zones.

Section 2.24 Pressure Reducing Valve

An automatic device, which reduces water pressure to acceptable levels by means of a pressure drop across the valve.

Section 2.25 Booster Pumping Station

Pumping equipment used to increase water system pressures to acceptable levels in a service area.

Section 2.26 Hydro-pneumatic System

A system comprised of a booster pump, pressure tank, air compressor, and controls used to boost pressure and store water at the increased pressure.

Section 2.27 Reservoir

A tank or basin used for the collection and storage of water.

Section 2.28 Service Connection

That portion of the distribution system, which conveys water from the District's main line to the owner's property line and which is located in the public way. The service connection includes, where applicable, the tap, corporation stop or shut-off valve at the main, service line, curb stop and drain.

Section 2.29 Tapping

The installation of a corporation stop or saddle tee on a pipeline after it is in place.

Section 2.30 Corporation Stop

The valve adjoining the water main on a service connection.

Section 2.31 Curb Stop

The shutoff valve on the service connection at the property line.

Section 2.32 Curb Box

The concrete box at the property line, which houses the curb stop.

Section 2.33 Blow-off

Valved take-off at low points in the distribution line.

Section 2.34 Air Release Valve

Combination automatic valve at high point in line, which releases entrapped air or admits air when a vacuum is created.

Section 2.35 Air and Vacuum Relief Valve

Combination automatic valve at high point in line, which releases entrapped air or admits air when vacuum is created.

Section 2.36 Dielectric Couplings

A non-metallic insert between ferrous and non-ferrous metal with high insulating properties used to interrupt transient currents and to prevent electrolysis.

Section 2.37 Disinfections

Introduction of an oxidizing agent into the system to kill potentially infectious living organisms.

Section 2.38 Water Saving and Conservation Devices

The following words and phrases shall have the meanings given herein relative to water conservation and high efficiency plumbing fixtures and devices.

A. Public Buildings – Commercial or industrial establishments, restaurants, bars, government buildings, comfort stations, schools, gymnasiums, or places to which the public is invited or which are frequented by the public without special permission or special invitation and other installations (whether pay or free) where fixtures are installed so that their use is similarly unrestricted.

B. Multi-family Dwellings – Hotels, motels, condominiums, apartments, townhouses, triplexes or duplexes.

C. Single-family Dwellings – Single-family residences and accessory guest houses.

D. Shower Head

1. Water conservation shower head. A shower head designed to flow at a maximum flow rate of 2.5 gallons per minutes.

2. High efficiency shower head. A shower head designed to flow at a maximum flow rate of 2.0 gallons per minute or less.

E. Aerator

1. Water Conservation Aerator. An aerator equipped with a flow-reducing device limiting flow to a maximum of 2.2 gallons per minute.

2. High Efficiency Aerator. An aerator equipped with a flow-reducing device limiting flow to a maximum of 1.0 gallon per minute.

F. Self-Closing Valve – A water valve designed to close by spring or water pressure when left unattended.

G. Toilets

1. Ultra-low flush toilets. Tank-type toilets designed for a maximum 1.6 gallon flush, or water closets equipped with an approved flushometer valve designed for a maximum 1.6 gallon flush.

2. High efficiency toilets. Tank-type toilets with a pressure-assisted flushing mechanism designed for a maximum 1.3 gallon flush or a dual-flush toilet designed for a maximum 1.6 gallon flush for solids and a maximum 0.8 gallon flush for liquids.

H. Urinals

1. Ultra-low flush urinals. A urinal and associated flush-o-meter valves which use no more than 1.0 gallon of water per flush.

2. High efficiency urinals. A urinal and associated flush-o-meter valves which use no more than 0.5 gallon of water per flush.

I. Pressure Reducing Valve – A valve device providing regulation of water pressure to structures designed to limit the pressure for use within that structure to a range not exceeding 80 PSI.

J. Approved Fixtures and Devices – Fixtures and devices approved by the Mammoth Community Water District and meeting minimum standards of the plumbing code. The District shall use information available from the American Standards Institute (including, standard A112.19.3) in approving toilets and urinals. The District shall use information available from the California Energy Commission in approving other fixtures described in this section.

K. Water Conservation Urinals – A urinal and associated flush-o-meter valves, which use no more than one (1) gallon of water per flush.

Section 2.39 Customer

"Customer" shall mean any person described herein to whom water is delivered through the District distribution system and, except as specifically provided in this chapter, shall be the owner.

Section 2.41 Private Water Line

That portion of the distribution system which is located on the owner's side of the property line and conveys water from the service connection to the owner's property.

Section 2.42 Hand Watering

The use of a hose with an automatic shut-off valve while physically in hand or the use of a watering can, which is less than 5 gallons for watering landscape irrigation.

Section 2.43 Master Fee Schedule

"Master Fee Schedule" means the Mammoth Community Water District Master Fee Schedule adopted on March 17, 2022 and effective April 1, 2022, or any subsequently amended schedule then in effect, which sets forth in U.S. dollar amounts each of the rates, fees and charges for water service and related miscellaneous District services required or authorized by this chapter, and which Master Fee Schedule is attached to and incorporated by reference in full as Appendix A to this Code and which schedule may be separately amended by the District Board of Directors by motion or resolution and reattached to this Code from time to time without the necessity of amending the Code's enacting ordinance.

DIVISION III GENERAL PROVISIONS AND REGULATIONS

Section 3.01 Amendments

Whenever a power is granted to any portion of this chapter, such references apply to all amendments and additions thereto.

Section 3.02 Delegation of Powers

Whenever a power is granted to or a duty imposed upon the District by provision of this chapter, the power may be exercised, or the duty performed by an authorized person or agent of the District.

Section 3.03 Validity

If any provision of this chapter or the application thereof to any person or circumstance is held invalid, the remainder of the chapter, and the application of such provisions to other persons or circumstances shall not be affected thereby.

Section 3.04 Enforcement

The District Manager shall enforce the provisions of this chapter and for such purpose shall have the powers of a peace officer. Such power shall not limit or otherwise affect the powers and duties of the County Health Officer.

Section 3.05 Minimum Standards

The minimum acceptable standards for design and construction of water lines and appurtenances within the District shall be the Standard Requirements for Water Distribution Systems, Mammoth Community Water District.

Section 3.06 Penalty for Violation

Every person violating any provision of this chapter or any conditions or limitations of permit issued pursuant thereto is guilty of a misdemeanor and upon conviction is punishable by a fine as stated in the Master Fee Schedule.

Section 3.07 Continued Violation

Each day during which any violation described in this chapter as willful continues shall constitute a separate offense punishable as provided by this chapter.

Section 3.08 Notice

Unless otherwise provided herein, any notice required to be given by the District Manager under this chapter shall be in writing and served in the manner provided in the Code of Civil Procedure for the service of process, or by registered or certified mail. If served by mail, the notice shall be sent to the last address known to the District Manager. Where the address is unknown, service may be made as above provided upon the owner of record of the property.

Section 3.09 Time Limits

Any time limit provided for in this chapter may be extended by mutual written consent of both the District and the permittee or applicant, or other persons affected.

Section 3.10 Identification

Inspectors and maintenance men shall identify themselves upon request when entering upon the work of any contractor or property owner for any inspection of work required by this chapter.

Section 3.11 Inspections

The District Manager may inspect, as often as he deems necessary, all construction of water lines, connections, reservoirs, pumping plants, treatment facilities and all other appurtenances. All persons shall permit and provide the District Manager with access to all such facilities at all reasonable times.

Section 3.12 Access Requirements

No object, whether a permanent structure, or temporary structure, or any object which is difficult to remove, shall be located on a water line easement or placed in such a position as to interfere with the ready and easy access to any facility described in Section 3.11. Any such obstruction, upon request of the District Manager, shall be immediately removed by the violator at no expense to the District and shall not be replaced.

Section 3.13 Interference with Interceptors

No person shall, during reasonable hours, refuse, resist, or attempt to resist the entrance of the District Manager into any building, plant, yard, field, or other place or portions thereof in the performance of his duty within the power conferred upon him by law or by this chapter.

Section 3.14 Temporary Service Through a Fire Hydrant

A. Temporary service shall mean service through a fire hydrant for a particular project during the period of time from the start of construction to project completion in order to facilitate building construction, dust control, and irrigation for erosion control purposes only (including re-

vegetation). Temporary service through a fire hydrant meter will only be allowed annually (weather permitting) from the first business day in May until the last business day in October.

B. Prior to receiving temporary service from the District through a fire hydrant, the owner of the property to which temporary water service will be provided ("customer") shall comply with the following:

1. The fire hydrant to be used must be located on or in the public right of way directly adjacent to the property for which the service is to be used.
2. The customer shall make a written application on the form provide by the District.
3. The customer must designate an operator of the service in writing.
4. The customer shall pay to the District in advance a deposit as stated in the Master Fee Schedule.

Upon receipt of the completed application and deposit, the District will review the application and proposed location of service. The District will consider granting service based on location, possible negative impacts to the distribution system, and fire hydrant age. Approval of the application is subject to the District's Water Shortage Contingency Plan, which may require the use of recycled water for temporary uses when a Water Supply Shortage has been declared. Upon acceptance of application, the District will arrange for the hydrant meter and ancillary equipment to be installed by District staff. Mandatory training of the designated operator of the service will be provided at the time of installation by District staff.

C. Upon initiation of temporary service, actual charges for service shall be determined by the District and calculated as follows:

1. The monthly service charge stated in the Master Fee Schedule shall be imposed for each month of temporary service rendered to the customer. The monthly service charge shall be prorated on a daily basis for portions of months of service.

2. The District shall charge the customer for actual water usage as registered by the meter. The rate charged for water usage shall be the commodity charge for commercial users stated in the Master Fee Schedule.

3. The customer will be charged for the actual costs for repair or replacement of the meter as a result of damage or modification during the period of temporary service . The District shall deduct these costs from the deposit made by the customer. The District shall have the right to require the customer to replenish the deposit to the full amount after any deduction of funds used to pay for repairs or replacement. If the customer refuses to replenish the deposit amount within 10 days, the District may terminate service and remove the hydrant meter and ancillary equipment.

D. The District shall bill the customer receiving temporary water service. The customer shall pay such bills in accordance with, and subject to, the provisions of Section 6.15 of Division VI of this

Chapter 12. If a customer does not pay a temporary water service bill when due, the District may terminate service and remove the hydrant meter and ancillary equipment or lock off the meter until the bill is paid.

E. A completed application for temporary service shall constitute a written agreement between the customer and the District whereby the customer agrees to pay for all service rendered pursuant to the application and agrees to comply with all applicable District rules and regulations governing water service. The application for temporary service shall be signed by the owner of the property to which temporary water service is provided.

F. The temporary water service shall terminate when construction, dust control and irrigation for erosion control have been completed or if the permit issued for the property receiving temporary service terminates or becomes void for any reason, in which event the meter and any associated equipment will be removed by the District.

G. In addition to other enforcement provisions of this Chapter 12, the District may immediately terminate the supply of water to any person receiving temporary water service in violation of this section. The person shall be liable for all charges as determined in accordance with Section 3.14.C above through the date of termination and all reasonable expenses, including but not limited to, attorney's fees, incurred by the District in its enforcement of this Section 3.14.G.

Section 3.15 Service to Others

No person shall supply water to any other person on any lot or premises other than that owned or occupied by the person first mentioned unless permission is first granted by the District.

Section 3.16 Interruptions in Service

The District shall have the authority to turn off water from mains without notice. The District will not be liable for damage, which may result from an interruption in service.

In the event of planned water outages, every effort will be made to notify persons living in affected areas of the shut-off. In such cases, District personnel shall go door-to-door or shall place the flags notifying individuals of the date and time of the planned shut-off.

Nothing in this section shall require the District to notify affected persons in the event of emergency shut offs.

Section 3.17 Shut-off Valves

All shut-off valves installed by the District are for District use only. For ordinary usage, all owners shall provide their own shut-off valves.

Section 3.18 Tampering

A. No person shall operate, construct, alter, connect, interfere, or otherwise tamper with the District's main line service connection, shut-off valve, or other portion of the District's distribution system, which is owned by the District, without prior District authorization.

B. Any person who, without prior District authorization, operates, constructs, alters, connects, interferes, or otherwise tampers with the District's main line, service connection, shut-off valve, or other portion of the District's distribution system, which is owned by the District, shall pay to the District the sum stated in the Master Fee Schedule, which is the District's minimum cost of investigating and correcting the unauthorized tampering. This person shall also pay to the District any additional sums, which the District incurs to cover the District's administrative, legal, repair, and other related expenses of investigating and correcting the unauthorized tampering.

C. Any person who needs to temporarily close or otherwise utilize any District shut-off valve shall first obtain the District's authorization prior to initiating such action. This person shall pay all District costs relating to the temporary closing or utilizing of any District shut-off valve.

D. Any person who closes or otherwise utilizes any District shut-off valve, without prior District authorization, shall contact the District immediately about the reasons for using the shut-off valve and location of the shut-off valve. A person who fails to contact the District immediately shall pay to the District the sum stated in the Master Fee Schedule, which is the District's minimum cost of investigating an unauthorized and unreported use of a District shut-off valve. This person shall also be subject to the costs stated in Section 3.18.B and the Master Fee Schedule.

Section 3.19 Water Bleeds

No water bleed shall be operated by any person for the purpose of freeze prevention without written permission of the District. Water wasted in this manner will be estimated and charged for at the rates set by the Board of Directors.

Section 3.20 Wastage of Water

No person and/or consumer shall cause or permit any water furnished to his property by the District to run to waste in any gutter or otherwise. The District may, after two warnings by registered mail or personal service, disconnect the service to any property and/or consumer for failure to comply with the foregoing rule. Such service shall be restored only upon payment of the turn-on charge set by the Board of Directors and stated in the Master Fee Schedule.

Section 3.21 Water Conservation Devices – Area of Installation

Water conservation requirements concerning installation of devices in new and existing facilities shall apply to all areas within the Mammoth Community Water District boundaries.

Section 3.22 Installation Requirements for Water Saving and Conservation Devices

A. For permits issued for new buildings or dwellings, or amended permits issued for remodeling or otherwise on or after the effective date of Ordinance No. 01-17-91-02, the following plumbing fixture and device requirements shall be met:

    1. Requirements for Single-Family Dwellings – There shall be installed approved water conservation shower heads, water conservation aerators on kitchen sinks and lavatories, water conservation toilets and shower flow control valves, or fixtures with flows in compliance with the most recent effective California Plumbing Code, whichever provides the least water consumption. Pressure reducing valves shall be installed in accordance with Section 2.38.I.

    2. Requirements for Multi-Family Dwellings – There shall be installed approved water conservation shower heads, water conservation aerators on kitchen sinks and lavatories, shower flow control valves and water conservation toilets, or fixtures with flows in compliance with the most recent effective California Plumbing Code, whichever provides the least water consumption. Pressure reducing valves shall be installed in accordance with Section 2.38.I.

    3. Requirements for Public Buildings – There shall be installed approved water conservation shower heads, water conservation aerators on kitchen sinks and lavatories, self-closing valves on lavatories, shower flow control valves and water conservation toilets and urinals, or fixtures with flows in compliance with the most recent effective California Plumbing Code, whichever provides the least water consumption. Pressure reducing valves shall be installed in accordance with Section 2.38.I.

    4. Insulation of Water Pipes in New Construction – All hot water pipes shall be installed to minimum Town of Mammoth Lakes Building Department standards unless said water pipes are contained within interior walls.

B. For permits issued for buildings or dwellings, for amended permits used for remodeling or otherwise and for buildings or dwellings existing before the effective date of Ordinance No. 01-17-91-02, the following plumbing fixture and device requirements shall be met:

    1. Requirements for Existing Single-Family Dwellings – Approved water saving shower head inserts, and water saving toilets or water closet reservoir devices shall be installed.

    2. Requirements for Existing Multi-Family Dwellings – Approved water saving shower head inserts, and water saving toilets or water closet reservoir devices shall be installed.

3. Requirements for Existing Public Buildings – Approved water saving shower heads, and water saving toilets or water closet reservoir devices shall be installed.

Section 3.23 Liability of Contractor for Damaged Lines

A. For the purpose of this section only, the term "Contractor" shall indicate a person with whom the District has contracted for the construction of any water lines or facilities.

B. As between the contractor and the District, the District shall be liable for any damage to an existing water line or facility on a construction site when such damage does not result from the contractor's failure to exercise reasonable care and which does result from the District's failure to identify the damaged line or facility upon the plans or specifications provided to the contractor.

C. This section shall not be deemed to require the District to indicate the presence of existing lines or facilities whenever the presence of these lines can be inferred from the presence of other visible facilities on or adjacent to the construction site. This section shall not be deemed to relieve the District from identifying main lines or other facilities on its plans and specifications.

Section 3.24 Warning Notice

A. For the purposes of this section, a requesting party is defined to include any person who desires to examine the District's plans and specifications regarding the location of any lines or facilities and who is not a District employee, or contractor as defined in Section 3.23 (a).

B. A requesting party shall be provided the following warning notice in writing and shall execute a copy thereof: WARNING NOTICE. The locations of Mammoth Community Water District underground facilities shown in and on the District's records, maps, as-builts, etc., are believed to be accurate. The District does not warrant that all facilities are located as shown. Any person engaging in any excavation in the District shall take all steps necessary to avoid contact with underground facilities, which may result in injury to persons, property, or damage to the District's facilities. The final determination of the exact location and the cost of repair to damaged facilities shall be the responsibility of the excavating person.

Section 3.25 Location of Service Connection Inconsistent With As-Builts

Whenever a service connection is not located as shown on District as-built maps, District personnel shall assist to the extent possible to determine the location of the service connection by use of surface and underground line detectors. However, the District shall bear no expense for equipment, excavation and/or labor expenses incurred by any person in determining the location of District lines and other facilities.

This section shall not apply to construction undertaken by District contractors, as defined in Section 3.23 (a).

Section 3.26 Non-existent Service Connections Shown on As-Builts

A. Before a service connection, which is shown to exist on District maps, is determined to be non-existent, the person attempting to locate the service connection shall contact the Operations and Maintenance Manager for a determination relative to the amount of digging and/or research to be required of the person in locating the service connection. The District shall not be liable for any expenses for equipment, excavation, and/or labor incurred by any person in determining the existence of any lines or other facilities.

B. When the District has previously been provided with as-built maps and the Manager has made a determination that no service connection exists as shown on the District as-builts, the Manager or the Operations and Maintenance Manager shall:

    1. Waive any applicable main line tap fees and install the service connection at the District's expense if there is an existing main servicing the property.

C. This section shall not apply to construction undertaken by District contractors, as defined in Section 3.23 (a).

Section 3.27 Public Relations Program

The District Board of Directors shall undertake a public relations program to provide the public with information in an effort to promote knowledge and understanding of the area's water situation in general and methods to conserve the water supply.

Section 3.28 Service to Separate Premises

Each separate premises under single control or management shall be supplied through separate, individual service connections and meters, unless the District elects otherwise.

Section 3.29 Service to Multiple Units on Same or Adjoining Premises

Separate houses, buildings, living or business establishments on the same premises or on adjoining premises under single control or management, or separately owned lots or units in multi-lot or unit structures, may be served at the option of the District by either of the following methods:

A. Through separate service connections and meters to each and any unit or structure, provided that the piping system from each service connection is independent and not interconnected.

B. Through one or more service connections or meters, which supply the entire premises or lots.

Section 3.30 Division of Presently Serviced Lots or Premises

When a lot or premises which is presently serviced by the District is divided into two or more lots or premises, the existing service connection and/or meter shall be considered as belonging to the lot or premises which the service connection and/or meter directly enters. Prior to the delivery of water to the new lot(s) or premises, the new lot(s) or premises shall require the installation of a service connection and meter, payment of appropriate fees, and compliance with other District ordinances.

Section 3.31 Meters

A. All equipment associated with metering including valves, fittings, settings, meter box, and meter shall be supplied by the District at the permittee's expense.

B. At the District's option, the meter and related equipment shall be installed by the District at the permittee's expense or by the permittee at the permittee's expense.

C. If the District elects to allow the permittee to install the meter and related equipment, the District shall inspect and approve the meter and related installation pursuant to Division VIII hereof. Until the District inspects and approves the installation, water service shall not be charged to any permittee based upon metered usage. The District reserves the right, for any meter installation determined to be inadequate by the District, to complete the installation and charge the permittee for the District's installation costs pursuant to Section 6.16.

D. The size of the meter and related equipment supplied by the District shall be based upon the information provided in the permit, upon existing construction, and upon the estimated water usage computed from this data.

E. The District reserves the right to require the location of the meter and meter box on the curb line or property line most accessible for the District from existing distribution lines. Existing service connections shall determine the point of delivery of water to the permittee.

F. When the District is to install the meter, the permittee or the permittee's agent shall notify the District at least seventy-two hours, (holidays and weekends excluded) in advance of the time the meter is required for individual installation. Multiple meter installation shall be scheduled with the District at the time the permit is issued.

Section 3.32 Operation and Maintenance of Distribution System

A. The owner of the property served by the District's distribution system shall be responsible for the operation and maintenance of the private water line, and all devices or safeguards required

by this Chapter, which are located upon the owner's property and which are outside the District's right-of-way line.

B. The District shall be responsible for the operation and maintenance of that portion of the distribution system, which is in the District's right-of-way, which has been dedicated to the District, or which is not located upon the owner's property served by the District's distribution system.

C. The owner served by the District's distribution system shall be responsible and liable for all costs involved in the repair of all damage caused by the owner or agents thereof to any portion of the distribution system, wherever located.

Section 3.34 Control of Backflow and Cross-Connections

A. No water service connection to any premises shall be installed or maintained by the District unless the water supply is protected as required by State laws and regulations and this ordinance. Service of water to any premises shall be discontinued by the District if a backflow prevention assembly required by this ordinance is not installed, tested and maintained, or if it is found that a backflow prevention assembly has been removed, by-passed, or if an unprotected cross-connection exists on the premises. Service will not be restored until such conditions or defects are corrected.

B. The customer's system should be open for inspection at all reasonable times to authorized representatives of the District to determine whether cross-connections or other structural or sanitary hazards, including violations of these regulations, exist. When such a condition becomes known, service shall be discontinued immediately if the District water supply is being contaminated. Service is discontinued until the customer has corrected the condition of contamination and shall remain discontinued until the customer has corrected the condition(s) in conformance with the state and local statutes relative to the plumbing and water supplies and the regulations adopted pursuant thereto. Otherwise, service will not be discontinued until written notice thereof has been given to the customer. The notice shall state:

    1. The conditions or defects, which must be corrected.

    2. The manner in which the stated conditions or defects are to be corrected.

    3. The date on or after, which service shall be discontinued, and which shall not be less than 15 days following the date of delivery or mailing of the notice.

The General Manager may grant the customer an extension of an additional period if the customer has exercised due diligence but has been unable to comply with the notice within the time originally allowed.

C. An approved backflow prevention assembly shall also be installed on each service line to a customer's water system at or near the property line or immediately inside the building being served; but, in all cases, before the first branch line leading off the service line wherever the following conditions exist:

1. In the case of premises having an auxiliary water supply, which is not or may not be of safe bacteriological or chemical quality and which is not acceptable as an additional source by the District Manager, the public water system shall be protected against backflow from the premises by installing an approved backflow prevention assembly in the service line appropriate to the degree of hazard.

2. In the case of any premises where there is water or substance that would be objectionable but not hazardous to health, if introduced into the public water system, the public water system shall be protected by an approved double check valve assembly.

3. In the case of any premises where there is any material dangerous to health, which is handled in such a fashion as to create an actual or potential hazard to the public water system, the public water system shall be protected by an approved air-gap separation or an approved reduced pressure principle backflow prevention assembly. Examples of premises where these conditions will exist include sewage treatment plants, sewage pumping stations, chemical manufacturing plants, hospitals, mortuaries, and plating plants.

4. In the case of any premises where there are "uncontrolled" cross-connections, either actual or potential, the public water system shall be protected by an approved air-gap separation or an approved reduced pressure principle backflow prevention assembly and the service connection.

5. In the case of any premise where, because of security requirements or other prohibitions or restrictions, it is impossible or impractical to make a complete in-plant cross-connection survey, the public water system shall be protected against backflow from the premises by either an approved air-gap separation or an approved reduced pressure principle backflow prevention assembly on each service to the premises.

E. Any backflow prevention assembly required herein shall be a model and size approved by the State Health Department. The term "Approved Backflow Prevention Assembly" shall mean an assembly that has been manufactured in full conformance with the standards established by the American Water Works Association entitled:

AWWA C506-84 Standards for Reduced Pressure Principle and Double Check Valve Backflow Prevention Devices; and have met completely the laboratory and field performance specifications of the Foundation for Cross-connection Control and Hydraulic Research of the University of Southern California established by:

Specification of Backflow Prevention Assemblies – Section 10 of the most current issue of the MANUAL OF CROSS-CONNECTION CONTROL.

Said AWWA and FCCC&HR standards and specifications have been adopted by the District. Final approval shall be evidenced by a "Certificate of Approval" issued by an approved testing laboratory certifying full compliance with the said AWWA standard and FCCC&HR specifications.

The following testing laboratory has been qualified by the State Health Department to test and certify backflow preventers:
Foundation of Cross-Connection Control and Hydraulic Research
University of Southern California, University Park, Los Angeles, CA 90089-0231

Testing laboratories other than the laboratory listed above will be added to an approved list as they are qualified by the State Health Department.

Backflow preventers, which may be subjected to back pressure or back siphonage that have been fully tested and have been granted a Certificate of Approval by said qualified laboratory and are listed on the laboratory's current list of "Approved Backflow Prevention Assemblies" may be used without further test or qualification.

F. It shall be the duty of the customer-user at any premises where backflow prevention assemblies are installed to have certified inspections and operational test made at least once per year. In those instances where the District Manager deems the hazard to be great enough, he may require certified inspections at more frequent intervals. These inspections and tests shall be at the expense of the water user and shall be performed by the assembly manufacturer's representative, District personnel or by a certified tester approved by the State Health Department. It shall be the duty of the District Manager to see that these tests are made in a timely manner. The customer-user shall notify the District Manager in advance when the tests are to be undertaken so that an official representative may witness the tests if so desired. These assemblies shall be repaired, overhauled, or replaced at the expense of the customer-user whenever said assemblies are found to be defective. Records of such tests, repairs and overhaul shall be kept and made available to the District Manager.

G. All presently installed backflow prevention assemblies which do not meet the requirements of this section but were approved devices for the purposes described herein at the time of installation and which have been properly maintained, shall, except for the inspection and maintenance requirements under subsection F, be excluded from the requirements of these rules so long as the District Manager is assured that they will satisfactorily protect the utility system. Whenever the existing device is moved from the present location or requires more than a minimum maintenance constitutes a hazard to health, the unit shall be replaced by an approved backflow prevention assembly meeting the requirement of this section.

<u>Section 3.36 Toilet Rebate Program</u>

The Board of Directors acknowledges that water available to the District's customers is a limited resource and, therefore, desires to improve the efficiency of water use within the District. The toilet rebate program is intended to reduce the demands upon existing water supplies and wastewater treatment facilities. The District Board of Directors intends to annually budget for the toilet rebate program, which will be administered on a first-come, first-served basis based on the date of an applicant's completed application for participation as described below. Subject to the availability of funds, the District will rebate the owner or owner's agent $100 for each high-water use toilet replaced.

A. Application for Participation. Any owner or owner's agent ("Applicant") desiring to participate in the toilet rebate program shall complete and submit an application to the District. Prior to submitting the application, District staff must make a determination as to whether an inspection of the toilet(s) to be replaced must be conducted. The District shall provide the application forms to be completed which shall state the number of toilets to be replaced, the manufacturer and model number of the new toilets, and the service location within the District.

B. Replacement Toilets Toilets used for replacement in the toilet rebate program shall meet the requirements set forth in Section 2.38 (G) of Division 2 of Chapter 12 of the District Code, which describes ultra-low flush toilets.

C. Toilets to be Replaced In order to qualify for the rebate, the toilet being replaced must have flush volumes that exceed those of an ultra-low flush toilet using 1.6 gallons or less per flush as described in Section 2.38 (G) of Division 2 of Chapter 12 of the District Code. Older toilets use 3.5 gallons, 5 gallons, or more per flush.

D. Approval and Inspection If the applicant receives a pre-installation evaluation, and the District approves the applicant's application, then the applicant can proceed with the removal of the old toilet(s) and installation of the new toilet(s). The District shall have the right to inspect the service location and the work performed.

E. Rebate to Customer After approval of the application and completion of work described in the application, the District will provide a rebate to the applicant for each qualifying toilet to replace.

DIVISION IV GENERAL POWERS AND DUTIES

Section 4.01 Record of Fees

The District Manager shall keep in proper books a permanent and accurate account of all rates, fees, and charges required to be paid under this chapter and as stated in the Master Fee Schedule, giving the names and addresses of the persons on whose accounts the same were paid, the date and the amount thereof, and the number of permits granted, if any, which books shall be open to public inspection.

Section 4.02 Estimated Valuations

Whenever the fees or charges required to be paid by this chapter are based on valuations, as further provided in the Master Fee Schedule, the District Manager shall determine the estimated valuation in all cases, and for such purposes shall be guided by approved estimating practices.

Section 4.04 Joint Action with Other Public Agencies

The District Manager may contact, confer, and negotiate with officials of any public agency and may recommend to the Board a contract by which the District and one or more public agencies may jointly exercise any powers pertinent to the enforcement of this chapter and any similar statute, ordinance, rule, or regulation of such public agencies, common to all.

Section 4.06 District Manager to Issue Permit

If it appears from the application for any permit required by this chapter that the work to be performed there-under is to be done according to the provisions of this chapter, the District Manager upon receipt of the fees hereinafter required shall issue such permit.

Section 4.07 Certificate of Final Inspection

When is appears to the satisfaction of the District Manager that all work done under the permit has been constructed according to, and meets the requirements of all the applicable provisions of this chapter, and that all fees have been paid, the District Manager, if requested, shall cause to be issued to the permittee constructing such work a certificate of final inspection. The said certificate shall recite that such work as is covered by the permit has been constructed according to this chapter and that said work is in an approved condition.

Section 4.08 Relief on Application

When any person, by reason of special circumstances, is of the opinion that any provision of this chapter is unjust or inequitable as applied to his/her use or premises, he/she may make written application to the Board, stating the special circumstances, citing the provision complained of, and requesting suspension or modification of that provision as applied to his/her use or premises. If such application be

approved, the Board may, by appropriate action, suspend or modify the provision complained of, as applied to such use or premises, to be effective as of the date of the application and continuing during the period of the special circumstances.

Section 4.09 Relief on Own Motion

The Board may, on its own motion, find that by reason of special circumstances a provision of this chapter is unjust or inequitable as applied to a particular premises or use, and may, by appropriate action, suspend or modify the provision as applied to such premises or use during the period of such special circumstances, or any part thereof.

DIVISION V PERMITS

Section 5.01 Permit Request

No person other than the persons specifically excluded in this chapter, shall commence, do or cause to be done, construct or cause to be constructed, use or cause to be altered, or connect to any public water main, valve, pressure reducing station, pumping plant, service connection or other similar appurtenance in the Mammoth Community Water District without first obtaining a permit from the District Manager and paying the appropriate fees as provided in this chapter and stated in the Master Fee Schedule.

Section 5.02 When Permit Not Required

The provisions of this chapter requiring permits shall not apply to contractors constructing water facility and improvements under contracts awarded by the Board and entered into under proceedings pursuant to any of the special procedure statutes of this state providing for the construction of water facilities and the assessing of the expense thereof against the lands benefited hereby, or under contracts between the contractor and the Board.

Section 5.03 Validity of Permits

A. 1. (b) The usage of a permit for a lot or premises other than the lot or premises for which the permit was issued shall be considered an unauthorized usage and is prohibited.

A. 1. (c) The usage of a permit for a lot or premises, which has an increased number of units, hook-ups or taps, other than that for which the permit was issued shall be considered an unauthorized usage and is prohibited.

A. 1. (d) The usage of a permit for a lot or premises which has more fixture units or facilities than that for which the permit was issued, shall be considered an unauthorized usage and is prohibited until and unless fees are paid for the additional fixture units/facilities at the rates stated in the Master Fee Schedule and for any additional plan checking at the amounts stated in the Master Fee Schedule.

A. 1. (e) (1) The usage of a permit for any lot or premises which has a different design as to its distribution system, fixture units, or facilities from that shown on the plans for which the permit was issued, shall be unauthorized unless the permittee first provides the District with a revised set of plans showing the different design and the permittee pays all administrative fees the District incurs in reviewing and inspecting the revised plans, including, but not limited to, pre-plan check fees and inspection fees as stated in the Master Fee Schedule. This requirement is in addition to other requirements or limitations imposed upon the usage of permits as set forth in this Code.

A. 2. (a) The unauthorized usage of a permit in a manner prohibited by Section 5.03.A.1 imposes a different or greater demand upon the District's water system. Therefore, the owner shall apply to the

District for a new permit to authorize the increase in the number of hook-up units, fixture units or taps from that specified in the existing permit. The owner applying for a new permit shall comply with the District's then existing ordinances, rules, and regulations concerning permits, including, but not limited to, the payment of the appropriate fees and charges as stated in the Master Fee Schedule, and compliance with the District's water saving and water conservation device requirements set forth in Section 2.38 and 3.22 of Chapter 12 of the District Code. Such compliance shall fully occur within sixty (60) days of written notice from the District of the unauthorized usage. In the event that the owner fails to timely comply, the District may revoke the permit and the permittee shall be subject to the provisions of Section 5.03.A.3.

A. 3. When the District determines that an unauthorized usage of a permit has occurred, the District shall, in addition to all other enforcement devices set forth in this Code, have the option of declaring part, or all, of the unauthorized usage to be void and demand that the unauthorized acts cease until such time as appropriate permits have been applied for the obtained, if available, and/or all appropriate fees and charges have been paid.

A. 4. The terms "unit", "hook-ups", "taps", "fixture Units" and "facilities", as used in this section, shall refer to those terms as specified in Section 6.03.

D. Any assurance of water service issued by the District, in any form, in addition to the conditions as ordained heretofore, shall also be issued on the provision that the assurance is given on the state of facts existing on the date of that issuance, and that such facts may change subsequent to the date of the assurance.

E. 6. Notwithstanding any other section of the District Code, no permit shall be issued for any development for which the Town of Mammoth Lakes requires approval of a final tract map except upon the following conditions:

E. 6. a. The application for issuance of a permit shall be accompanied by a certified copy of documentation from the Town of Mammoth Lakes indicating the Town's approval of a tentative tract map for the proposed development; and

E. 6. b. Any permit so issued shall automatically become void upon the expiration or invalidation of the tentative map unless a valid final map has been approved and issued in place thereof. This provision shall be in addition to any other section of the District Code pertaining to the issuance, vesting or invalidation of permits, including, but not limited to the provisions of Section 5.03. I.

F. The charge for each and every water meter, meter interface unit, drop wire and other meter installed on any proposed construction shall be included as a Permit Connection Fee and shall be payable as regulated by this chapter and amendments thereto.

G. A letter of water availability for a single family residential unimproved lot subdivision or other development shall, in addition to all other terms and conditions required by District rules, regulations and ordinances, provide that said letter does not unconditionally guarantee any priority or reservation

of capacity but that the developer or subsequent purchaser must acquire a water permit prior to construction of any improvements. Said letter shall further provide that such permits will be issued by the District solely on a first-come, first served basis and only to the extent there is then remaining available water supply and capacity in the physical facilities for conveyance and treatment. The letter shall also indicate that such permits will be issued only upon payment of all then applicable fees and charges and in accordance with and subject to all then applicable District rules, regulations, and ordinances.

I. 1. There shall be a permit for each hook-up unit or portion thereof, as defined in Section 6.03 of Division VI of this Chapter 12.

I. 2. Any permit or assurance of water service shall be issued on a first-come, first-served basis. To maintain the validity of a permit and to keep a permit in full force and effect, the following conditions must be met within 3 years from the date of the issuance of the permit, except that the General Manager may extend an un-expired permit for a period not to exceed one year upon written request by the permittee made prior to the expiration of the permit:

I.2.a. Those portions of the project's distribution system which are to be constructed by the permittee, shall be inspected and approved by the District and dedicated to the District.

I.2.b. The meter, meter interface unit, and the drop wire between the meter and the meter interface unit shall be installed by the permittee and inspected and approved by the District.

I.2.c. The permittee has timely complied with the requirements of Section 5.03.H. of Division V of Chapter 11 of the District Code, regarding sewer service to the same premises described in the permit for water service; and

I.2.d. The permittee has paid all applicable fees and charges required by this Chapter 12, and has otherwise complied with all applicable provisions of this Chapter 12 in connection with the issuance of permits and the initiation of water service.

I.3. A permit shall become null and void if the permittee fails to comply with the provisions of this Section 5.03.I., or if a building permit from the Town of Mammoth Lakes is not obtained within one year from the date of issuance of the District's permit. If water service has commenced pursuant to the provisions of Section 6.04 of Division VI of Chapter 12 of the District Code, such service shall terminate as of the date that the permit becomes null and void. If any permit becomes null and void and the connection charges paid for such permit are not refunded, then the amount of such charges shall be credited against any connection charges due on a subsequent application for water service for the same premises described in the void permit.

Section 5.04 Application for Permit

Any person requiring a Permit shall make written application to the District Manager.

The District Manager shall provide printed application forms of the permits provided for by this chapter, indicating thereon the information to be furnished by the applicant. The District Manager may require in addition to the information furnished by the printed form, any additional information from the applicant which will enable the District Manager to determine that the proposed work or use complies with the provisions of this chapter.

Section 5.06 Refunds

The permittee shall be entitled to a refund of all moneys paid pursuant to Sections 6.02, 6.03, and 6.16, less any costs incurred by the District in connection with the permit and the refund processing fee as stated in the Master Fee Schedule. In order to be entitled to such a refund, the permittee must request the refund in writing and not have commenced water service. The written request must be delivered to the District or postmarked by the United States Postal Service within one (1) year of the date of issuance of the permit. No refunds will be made if such request is not timely made.

Section 5.07 Water Mains in Public Ways

Before granting any permit for construction, installation, repair or removal of any water main or appurtenances thereto, which will necessitate any excavation of fill, in, upon, or under any public street, highway or right-of-way under the jurisdiction of another public agency, the District Manager shall require the applicant to fill out the necessary forms of the agency having jurisdiction of another public agency, the District Manager shall require the applicant to fill out the necessary forms of the agency having jurisdiction and pay the required fee. The District will obtain the encroachment permit required.

Section 5.08 Plan Approval Required

No permit shall be issued until the District Manager has checked and approved the plans in accordance with the other applicable provisions of this chapter.

Section 5.09 Pumping Plants and Other Water Facilities

Before granting a permit for the construction of any water pumping plant, hydro-pneumatic system, or other water facility to be operated by the District, the District Manager shall check and approve the plans or required modification thereof as to their compliance with county, state, and other governmental laws or ordinances and shall require that the facilities be adequate in every respect for the use intended.

Section 5.11 Pre-Plan Check Policy

Prior to the issuance of a permit, the permittee shall submit two (2) sets of plans to the District for pre-plan check. The plans shall be checked for compliance with all District specifications, rules, and regulations. Prior to the District performing the pre-plan check, the applicant shall pay a fee to the District as stated in the Master Fee Schedule. Such pre-plan check is not an assurance of water service,

nor a water permit for the particular project. The submittal of plans and/or documents for pre-plan check shall not constitute nor be considered an application for a water permit.

Section 5.13 Underutilization of Hook-Up Units

A. Except as otherwise provided in the District Code, when land uses at a premises no longer exist for which hook-up unit fees were paid, and the owner of the subject premises desires that the permit for the unused hook-up units remain in effect, the District shall impose only its base charge for such non-used hook-up units and, where applicable, discontinue service. Unless the owner provides the written notice specified in Subsection B. below, the District will impose its base charges for non-used hook-up units.

B. When land uses at a premises no longer exist for which hook-up unit fees were paid, the owner of such premises may relinquish such unused hook-up units, and, where applicable, have service discontinued. The owner of the premises must give the District written notice thereof. Upon receipt of such written notice, the District shall discontinue any water service charges, including base charges, imposed respecting such relinquished units, and, where applicable, discontinue service. Such discontinuation shall occur in the month during which such written notice is received, and any charges for the month shall be imposed according to the number of days in the month for which the hook-up units remain in effect. There shall be no refund of hook-up unit fees paid on the relinquished units. If after relinquishment of the unused units, the owner of the subject premises later desires to renew service or increase the number of authorized hook-up units at such premises, the owner shall apply for such renewed service or additional units in accordance with the ordinances, rules and regulations of the District regarding applications for water service, except that the amount of any capacity fees (hook-up unit fees) previously paid for the relinquished units shall be deducted from the amount of capacity fees due pursuant to the application.

DIVISION VI FEES AND CHARGES

Section 6.01 Plan Checking Fees

Any person required by this chapter to have plans checked must pay to the Mammoth Community Water District the fee or fees stated in the Master Fee Schedule.

Applications are available in the District office and are to be filled out by the Engineer submitting the plan.

Section 6.02 Water Construction Permit Fee

A. Before granting any permit for the construction of a water main, water connection or tap, pressure reducing station, pumping plan or other appurtenances, and whenever a permit is required by the District, the District Manager shall collect fees stated in the Master Fee Schedule from the applicant to cover the costs of field and structure inspection of the proposed construction, procuring or preparing record plans, automobile mileage and all overhead and indirect costs. The applicant shall pay the cost of all labor and material required.

Section 6.03 Water Capacity (Connection) Charges

A. All water connection charges shall be paid to the District upon approval of an application and prior to issuance of a permit.

B. Water connection charges shall be imposed based on the number of water fixture units in accordance with the schedule stated in the Master Fee Schedule. Water connection charges are subject to an automatic annual adjustment applied at the beginning of each District fiscal year beginning April 1, 2025. The escalator will be based on the "DGS California construction cost index" (CCCI) as shown in the Engineering News Record (ENR). The water connection charges shall be adjusted (increased or decreased) by the percent change of the cost index for the previous year ending December 31.

C. If there is an adequate, existing house lateral to which a premises shall be connected, no tap is required. If there is an existing house lateral which is not adequate for the premises to be served or if there is not an existing house lateral to which the premises to be served may be connected, then the customer will be billed for the District's costs for any work completed by the District in relation to tapping the mainline.

D. Connections of house laterals or of a force main into the District's existing force main shall be charged the applicable water connection charge for each related water meter installed, except for meters installed for irrigated landscaped areas. The District shall bill the property owner for its costs to perform any tap required under these circumstances.

G. Connection Charges for Landscaping

All single-family residences with more than 5,000 square-feet of irrigated landscaped area and all multifamily residential and non-residential properties with more than 1,000 square-feet of irrigated landscaped area shall have a separate meter for such irrigation and pay the applicable connection fee for such meter based on the schedule stated in the Master Fee Schedule. See the MCWD Landscape Standards Policy for details.

Section 6.04 Billing for Water Services

The District shall begin billing for water service when the private water line is connected to the service connection and the meter, meter interface, and the drop wire between the meter and meter interface unit have been installed by the permittee and inspected and approved by the District. The commencement of water service shall not relieve a permittee from timely compliance with the requirements of Subsection 5.03 I of Division V of this Chapter 12; and the permit is subject to revocation and service is subject to termination if such timely compliance does not occur.

Section 6.05 Fees for Processing Water Line Easements

For each private contract requiring the processing of water line easements, the District Manager shall collect from the applicant the fees stated in the Master Fee Schedule. In addition, a policy of title insurance insuring the easement in favor of the District shall be furnished at the sole cost of the applicant.

In the event it is necessary to rewrite the description because of the realignment or revision, the District Manager shall collect an additional fee as stated in the Master Fee Schedule for each new parcel description necessary.

Section 6.06 Application Fee

A. When a person applies for a permit, the applicant shall pay to the District an application fee as stated in the Master Fee Schedule. The District shall not accept an application until it receives the application fee.

B. If a permit is issued, the application fee paid pursuant to this section and/or the pre-plan check fees paid pursuant to the Master Fee Schedule shall be applied to the overall fees required under this division for the issuance of a permit.

C. Any person who has paid an application fee pursuant to this section and/or pre-plan check fees pursuant to Section 6.17 and as stated in the Master Fee Schedule and whose application is canceled or withdrawn shall not be entitled to a refund or credit respecting such paid fees.

D. An application shall be deemed canceled if the applicant does not pay the applicable water connection charges within one year from the date of the application.

Section 6.07 Fees for Preparing or Checking Special Studies

Before proceeding with the preparation of any special study, the District Manager shall collect a fee from the person making the request for the study a fee in the amount stated in the Master Fee Schedule. If, after the fee is paid, a change in the study is requested which will increase the cost of preparing the study, supplemental fees shall be collected in the amount of the estimated additional cost. Studies prepared by others and submitted for checking by the District shall be subject to the fee requirements stated above.

Section 6.08 Fire Hydrant Water Fee

Customers desiring connection to a fire hydrant or other system appurtenance for temporary water service shall first apply to the District for permission to connect and shall comply with Section 3.14 of this chapter. The District will supply a water meter and charge customers the fees and charges stated in the Master Fee Schedule.

Section 6.10 Collection of Fees Charged

All fees and charges required to be paid under Sections 6.01, 6.02, 6.03, 6.06, 6.16, and 6.17 shall be paid prior to issuance of any permit.

Section 6.11 Repealed

Section 6.12 Rates and Charges for Water Service

A. For the purpose of this section only, the specified terms shall have the following definitions:

    1. "Residential users" shall mean all residential users, including single family residences, condominium units, apartments, mobile homes, and motel manager's quarters.

    2. "Commercial or Non-Residential users" shall mean all business or other similar users, including RV spaces, commercial units, motels, ski dormitories, laundries, laundromats, service stations, public buildings, and unoccupied storage/warehouses, swimming pools (semi-public), spa/hot tubs (semi-public).

B. Each lot or premises which is connected to, and each owner receiving water service from, the District's distribution system shall pay a monthly water charge, as calculated using the tables stated in the Master Fee Schedule.

    B. 1. The minimum base service charge per month for the type of service provided will be billed at the rates stated in the Master Fee Schedule.

d) The District shall not charge its minimum monthly service charge with respect to any lot or premises which is connected to the District's distribution system during the period that, as determined by the General Manager, such lot or premises has been rendered unusable due to circumstances beyond the control of the permittee, his/her officers, directors, employees, agents, tenants, or independent contractors; provided that such period of relief from the monthly service charge shall not extend beyond three years, except that the General Manager may for good cause shown extend the period for one year. Circumstances beyond the permittee's control may include, but are not limited to, fire, earthquake, explosion, or other natural disaster. In the case of a lot or premises occupied by commercial users or a combination of commercial and domestic users where one or more but not all, of the premises of such commercial and/or domestic users on such lot or premises has or have been rendered unusable as described above, the General Manager shall determine the appropriate proportionate reduction in the minimum monthly service charge. In the case of a lot or premises occupied by multiple domestic users only where one or more, but not all, of the premises of such users on such lot or premises has or have been rendered unusable as described above, the reduction in the minimum monthly service charges shall be equal to the total of such charges for those domestic users whose premises have been rendered unusable.

B. 2. (a) The commodity rate charge for single-family residences (SFR) per 1,000 gallons will be calculated and billed according to the rates stated in the Master Fee Schedule.

(b) The commodity rate charge for multiple-family residences (MFR) will be a uniform charge per 1,000 gallons will be calculated and billed according to the rates stated in the Master Fee Schedule.

B. 3. The commodity rate charge for non-residential users shall equal the total monthly water use per 1,000 gallons as measured through the customer's meter multiplied by the uniform rate will be billed according to the rates stated in the Master Fee Schedule.

B.4.(a) The monthly water charge for customers served by multi-customer meters shall be the total of the service charge for the customers, lots or premises served though the multi-customer meter plus the total commodity rate charge for all units serviced through that meter, divided by the number of customers, lots or premises served by the meter.

b) The District shall not be responsible for any disparity among customers served by multi-customer meters for the amounts of water used or for the size of the premises served. Any adjustment for such disparity in water use of the commodity rate among customers served by multi-customer meters shall be the responsibility of the customer served.

B.5. The commodity rate charge for all irrigation users on a separate irrigation meter shall be based on the total monthly water use measured through the customer's meter, the square footage of irrigated area, and the Maximum Applied Water Allowance (MAWA) as determined by the District using the California Department of Water Resources Model Landscape Ordinance.

The rates shall be multiplied by each 1,000 gallons of metered usage and calculated and billed using the rates stated in the Master Fee Schedule.

B.6. The commodity rate charge for recycled water made available by the District will be a uniform charge per 1,000 gallons and calculated and billed using the rates stated in the Master Fee Schedule.

C. The monthly water charge shall be calculated using water meters whenever possible. However, when a meter fails and cannot be reasonably read with any accuracy, the quantity rate component of the monthly water charge shall be based on the average quantity of water supplied for comparable service during the preceding year using the rates stated in the Master Fee Schedule.

D. Each common space or area for a condominium, apartment, or similar structure shall constitute one unit for purposes of determining monthly water charges.

E. 1. No water shall be furnished to any premises or persons except through a service connection in compliance with the District's rules and regulation.

E. 2. No water service or facility shall be furnished to any premises or persons free of charge.

E. 3. Whenever possible, all water supplied by the District shall be measured by means of water meters.

E. 4. The minimum meter size shall be 5/8-inch meter.

Section 6.13 Billing Procedures and Meter Testing

A. Except as otherwise specified herein, the District shall directly bill each customer receiving water service, and each lot or premises connected to the District's distribution system. The monthly water charge shall be payable by each customer. Each customer shall be liable to the District for payment of the monthly water charge regardless of whether service is provided through an individual meter or multi-customer meter.

B. Where individual customers are located in a multi-unit structure not served by a water meter connected to each individual unit, the customers will be billed individually only in those instances when the homeowner's or similar association guarantees payment of all charges for service to the customers.

C. Where owners of premises in a multi-unit structure served through a multi-customer meter are billed individually and belong to a homeowner or similar association, the association shall provide to the District current and up-dated lists of the owners of each premises. The association shall inform the District in timely fashion of any change in ownership in its members.

D. Notwithstanding Section 6.13A, the District may elect to send a composite bill to groups of customers served by multi-customer meters when each of the following conditions are met:

1. The owners to be billed as a group own lots or premises in a multi-unit living structure;

2. The owners are served through one or more multi-customer meters;

3. The owners have formally organized in writing into as homeowner's or similar association;

4. The homeowner's or similar association, through properly executed covenants, conditions, articles of incorporation or by-laws, has the power to act as the sole agent for the owners concerning water and sewer charges in a manner which binds individual owners; and

5. The association enters into a written agreement with the District which provides, among other matters, that;

    a) The association shall be responsible for and guarantee payment of all such charges within the time required by the District's rules and regulations, regardless of whether any single owner has paid the owner's share of such charges to the association:

    b) The District shall bill to and the association shall pay all delinquent penalty and interest charges on the composite bills;

    c) The District's bill or other notices to the association shall constitute a bill or other notice to each individual owner who shall agree that no other notice or bill to individual owners shall be necessary for, or a prerequisite to, the District's exercise of its powers to terminate service, or place liens on each owner's property or exercise other legal remedies necessary to preserve the collection of and collect delinquent bills and charges.

    d) The bill shall consist of the sum of the total monthly water charges for each owner represented by the association, which shall be the sum of the service charge for each owner, plus the total quantity rate charge for all service through the multi-customer meter. Service to a common area shall be treated as service to a single unit. The District shall not be responsible for any disparity among such owners for the amounts of water used for the size of premises served. Any adjustment for such disparity in water use or in the quantity rate charge shall be the responsibility of the owners served.

E. All applications for service shall constitute a written agreement to pay for all service rendered pursuant to the application and to be bound by all applicable District rules and regulations. An application shall be signed by the owner who shall be responsible for the bills water service provided through that meter, regardless of whether the meter is a single customer or multi-customer meter.

F. 1. Whenever possible, meters shall be read on a monthly or bi-monthly basis.

F. 2. At its discretion, the District may test a meter at any time. The District shall test a meter upon the request of a customer, provided the customer first pays the deposit stated in the Master Fee Schedule. If the District's test shows the meter is registering within 5% of accuracy the amount of water actually passing through the meter, the deposit shall be retained by the District to cover its cost of testing. If the test shows that the meter is in error by at least 5%, the deposit shall be refunded and the meter replaced or repaired.

F. 3. If, after testing a meter, the meter is found to register 5% more water than the amount of water actually passing through the meter, the District shall replace or repair the meter and refund to the customer the overcharge that may have been made during the preceding three months due to the meter's inaccuracy. If, after testing the meter, the meter is found to register less than 95% of the amount of water actually passing through the meter, the District shall repair or replace the meter and issue a supplemental bill to the customer. The amount of the supplemental bill shall be equal to the difference of the customer's average bill for comparable service and his/her actual bills for the preceding three months.

Section 6.14 Manual Reading Charge

In the event that any customer refuses to grant written permission to the District for the express purpose of the installation of a meter reading cable line across or upon his or her property, an additional flat rate per monthly charge as stated in the Master Fee Schedule shall be included on the monthly billing to reimburse the District for additional operating costs of manual reading in accordance with the procedures to be established by the District Board of Directors.

Section 6.15 Collection of Water Use and Service Charges and Rates

All water use and service charges and rates may be billed on the same bill as and collected together with rates and charges for any other District services. If all or any part of such a bill is not paid for any service, the District may discontinue any or all the services for which the bill is rendered.

A. All services shall be billed on a monthly basis. The monthly billing statement will be for service rendered during the preceding month. A statement shall become delinquent on the twenty-first (21st) day of the month following the month in which the statement is mailed.

B. A one-time basic penalty as stated in the Master Fee Schedule shall be added to each delinquent charge for the first month the charge is delinquent. Pursuant to subsection (E) hereof, the Board may request the County Auditor to include the amount of delinquencies on the bills for taxes against the respective lot or parcel. Prior to the collection of delinquent amounts pursuant to subsection (D) hereof, monies paid where any portion of an account is delinquent shall first be credited to the delinquent portion and then to the current billing. Once the delinquent amounts have been turned over to the County Auditor's office for collection, no payment shall be

received by the District on said delinquent amounts except as collected by the County Auditor's office.

C. In the event that any customer fails to make such payment as provided above, the customer shall be deemed to be in default and in such cases, the District may declare the balance or remaining balances due and payable. In the event the District is required to bring action to collect any sum in default under District ordinance terms, the customer shall pay, as an additional penalty, any and all attorney's fees and/or court and legal costs incurred by the District to bring such action. The District shall not be limited to any one remedy in the event of default but may avail itself of any remedy or legal procedure available to it in such event.

D. The District shall include a statement on its bill to each customer or shall provide such statement to each customer by any other means, that any charges remaining delinquent for a period of sixty (60) days shall constitute a lien against the lot or parcel of land against which the charges were imposed.

E. All rates, charges, penalties, and interest, which remain delinquent as of March 31 of each year, shall be collected in the same manner as the general taxes for the District for the forthcoming fiscal year provided that the District shall have given prior notice to the owner of the lots or parcels affected as follows:

1. On March 31 of each year the District staff shall prepare a written report for the Board of Directors containing a description of each parcel or real property receiving a specific service and the amount of delinquent charges, penalties, and the interest due against that parcel on March 31. The report of delinquent water charges may be combined with a report for any other delinquent charges.

2. The staff shall publish a notice of the filing of the report and of the time and place of hearing by the Board of Directors on the report. Such publications shall be for not less than once a week for two weeks prior to the date set for the hearing. The same notice shall be mailed to the owner of each parcel listed on the report as that owner appears on the last equalized assessment roll.

3. At the time of the hearing stated in the notice, the Board of Directors shall hear and consider all objections or protests to the delinquency report. Thereafter, the Board may adopt, reverse, change, reduce or modify any charge, overrule any or all objections, and make its determination upon the propriety of each charge and delinquency described in the report. The Board's determination shall be final. Thereafter, the Board may adopt a resolution approving the delinquency charge report, as modified if appropriate, and request the County Auditor to include the amount of delinquencies on the bills for taxes levied against the respective lots and parcels. The resolution and report will be transmitted to the County Auditor no later than August 1st of each year.

Section 6.16 Charges for Installation of Service Connection and Meter

The permittee shall pay all fees and charges associated with the installation of the meter, meter box, line, fittings and setting equipment. The permittee shall pay costs based on the water meter size serving the premises in accordance with the schedule stated in the Master Fee Schedule.

Section 6.17 Pre-Plan Check Fee

At the time an application is made to the District for a water permit, the applicant shall pay to the District a pre-plan check fee as stated in the Master Fee Schedule.

Section 6.18 Temporary Water Service Reconnection for Inspection of Individual Water Facilities

Any person buying and/or selling property within Mammoth Community Water District boundaries, or their agent, may apply to the District to have water service reconnected temporarily by District personnel for the purpose of inspecting the water facilities of said property. The buyer and/or seller, or their designated agent, shall (1) apply to the District twenty-four (24) hours in advance of the date the services are to be reconnected and inspected, weekends and holidays excluded, (2) complete a request form as provided for by the District, and (3) shall pay the fee stated in the Master Fee Schedule to the District prior to the scheduling of an appointment to complete the temporary water reconnection and inspection of facilities.

A. The District shall not perform the temporary reconnection and inspection unless the buyer and/or seller, or their designated agent, is present during the reconnection period. Any person requesting a water reconnection for inspection purposes who does not keep a scheduled appointment shall comply with Section 6.18, items (1), (2) and (3) prior to having a new reconnection completed.

B. The District shall retain the fee as referred to in item (3) above to cover the administrative costs of the District regardless if the buyer and/or seller, or designated agent, was present for the reconnection.

C. The buyer and/or seller of the property requesting this service of the District shall assume all liability as a result of the request for water reconnection and inspection procedures as described herein.

Section 6.19 Repealed

Section 6.20 Repealed

Section 6.21 Repealed

Section 6.22 Basis of Meter Sizing

A. Water fixture units determine the estimated flow to a structure or building. The number of fixture units is used to determine the required meter size. Meters will be sized for a given flow

based on the number of fixture units shown on the plans submitted and verified at final inspection and in accordance with the most recent effective American Water Works Association (AWWA) meter standards, as well as the California Plumbing Code.

B. Structures or buildings that, except for sinks, fully comply with the most recent effective California Green Building Standards Code, including but not limited to irrigation provisions and pressure reducing valves on irrigation systems installed in accordance with Section 2.38 I, will be entitled to a reduced fixture unit value commensurate with the reduction in water demand resulting from such compliance. The reduced fixture unit value will be used to determine the size of water meter as determined pursuant to Subsection A above.

Section 6.23 Redevelopment and Connection Charge Credits

Connection charges are one-time fees imposed for any new connection or for installing additional fixture units at an existing connection. The connection fee for added fixture units shall be the difference between the existing connection credit and the revised fixture unit count per the prevailing Master Fee Schedule. If a larger water meter is required to support additional fixture units for any premises, an additional connection charge shall include the cost of the new meter, meter box, line, and fittings.

The District no longer issues 5/8-inch meters for service. For credit purposes, all existing 5/8-inch meters within the District water system shall be considered 3/4-inch for credit purposes.

There shall be no cash credits or refunds for meter down-sizing.

Section 6.24 Fire Supply Connections

A connection for fire supply purposes shall include a detector assembly backflow prevention device to measure any leakage or unauthorized use on the fire supply connection.

Section 6.25 Remodel and Redevelopment Permitting

Any permittee contemplating a remodel or redevelopment of his/her premises shall consult with the District before undertaking any such remodel or redevelopment to determine whether the existing fixture units and water meter are adequate and whether or not a new permit and connection fee will be required.

Inquiries regarding remodels or redevelopment will be reviewed to determine if the existing fixture unit count, meter size, and lateral have the appropriate capacity based on the new total fixture unit count. New meter sizes will be determined based on the California Plumbing Code (CPC) size for a given number of fixture units. If the remodel or redevelopment complies with the California Green Building Standards Code, the number of fixture units will be determined consistent with the provisions of Subsection B of Section 6.22 above. For each remodel or redevelopment inquiry, a form shall be completed by the permittee to collect the following information:

- x Contractor contact information
- x Owner's name, mailing address, permanent address, and phone number
- x A set of proposed plans (including existing configuration)
- x Existing fixture units
- x Proposed total fixture units
- x Existing meter size
- x Compliance forms and worksheets from the California Green Building Standards Code showing compliance with Chapter 4, Residential Mandatory Measures, will be provided if the applicant would like to be considered for reduced fixture unit values.
- X Signature: By signing the form, the owner shall acknowledge that if the number of fixture units actually installed, as determined at the time of final inspection, changes from that stated in the form, thereby affecting the meter size based on the CPC, the owner may be required to install a larger service connection and meter, and pay additional connection charges in order to secure a valid permit.

If it is determined that the existing fixture unit count and meter are acceptable, a new permit will not be required. An update to the original permit may be required if any fixtures are added or amended in such a way that may affect the total fixture count. If no additional fixtures are added and the fixture count does not change, no further action will be taken. If it is determined that added fixture units trigger a connection fee or the meter must be upgraded, a new permit will be required, along with payment of the applicable connection charges per the Master Fee Schedule.

A backflow questionnaire shall be completed at the same time as a remodel or redevelopment inquiry. Based on the responses on the backflow questionnaire, a backflow inspection and backflow prevention device may be required, even if a new permit is not.

DIVISION VII DESIGN STANDARDS

Section 7.01 General Statement

The Standard Requirements for Water Distribution Systems establish the minimum acceptable standards for design and construction of water distribution systems within the Mammoth Community Water District.

Section 7.02 Plans by Registered Civil Engineer

Any plans submitted for approval under the provisions of this chapter shall be prepared by or under the direction of and shall be signed by a Registered Civil Engineer of the State of California.

Section 7.03 Water Facility Plans

a) Before a permit may be issued, plans for the proposed construction shall be submitted to and approved by the District. The plans submitted shall become the exclusive property of the District.

b) After the fees required by this chapter have been paid, the District shall check the submitted plans for compliance with the requirements of this chapter and other applicable laws and ordinances of the city, county, state, and other governmental entities.

c) The plans submitted shall be identical to plans for the same project submitted to the city, county or other governmental entity. The District shall be notified of any changes in the plans. Any changes in the plans must be checked and approved by the District prior to the issuance or modification of the permit and shall be subject to Section 6.01, concerning plan checking fees.

d) All structures, facilities, and other appurtenances shown on the plans shall comply with all applicable District standards including, but not limited to design.

e) The plans submitted shall be adequate for the District to determine the proposed demand to be placed on the District's water distribution system. The plans submitted shall be adequate for the District to calculate the applicable fees and charges.

Section 7.04 Water Line Easement Requirements

A person who wishes to have constructed a water line in an easement under the provisions of this chapter shall present to the District a request for processing, sufficient information to enable the preparation of written description, the appropriate fees, and plans showing the locations of all structures in the proximity of the proposed water line.

The location and dimensions of water line easement shall be sufficient to provide present and future water service to abutting areas and adequate access for maintenance, as determined by the District. No easement shall be less than ten feet in width.

Until the required easements have been properly executed and recorded, no plans shall be approved by the District for construction of water lines across private property and no water line shall be accepted for public use nor placed in use by any person.

Section 7.05 Benchmarks

A system of benchmarks on the U.S.C & G.S. Sea Level Datum of 1929 and adequate to construct the work shall be shown on the drawings.

Section 7.06 Exception May be Granted

If a literal compliance with any engineering requirements of this chapter is impossible or impractical because of peculiar conditions in no way the fault of the person requesting an exception, and the purposes of this chapter may be accomplished and public safety secured by an alternate construction or procedure, and the District Manager so finds that such alternate complies with sound engineering practice, he may grant an exception permitting such alternate construction or procedure.

Section 7.08 Water and Sewer Separation

Water and sewer connections to District mains shall be separated so that no potential cross-connection exists. Water connections shall be a minimum of twelve (12) inches above the top of the house lateral with horizontal separation of two (2) feet minimum from the structure to the mains. If the vertical and horizontal separations cannot be met as stipulated, a horizontal separation of ten (10) feet shall be required. Water and sewer line crossings on the applicant's property shall have a vertical separation of three (3) feet minimum between the bottom of the water line and the top of the house connection (water line on top). If the clearance is less than three feet, the sewer shall be encased in a concrete envelope for a distance of five (5) feet on each side of the water line, measured at right angles, from the outside of the water line. The concrete encasement shall provide a minimum of six (6) inches of cover around the periphery of the sewer line.

Section 7.09 As-Built Plans

Two sets of blue-line prints and one set of reproducible drawings delineating As-Built sewers and appurtenances shall be filed with the District prior to and as a condition of approval and acceptance of construction. No certificate of final inspection will be issued until "As-Builts" have been filed with the District.

Section 7.10 Standards of Design

A. General

These design standards are meant to coordinate with the requirements set by the National Bureau of Fire Underwriters and the State of California, and other regulatory agencies to permit the use of sound engineering judgment in the design of water distribution systems.

The District will require that a review for adequacy of design be made on water distribution systems to be constructed within the District. Sufficient design data and construction details shall be made available to the District to permit determination of completeness of design by the District.

B. Water Demands

1. Average water demands on a population basis shall provide at least 100 gallons per day per capita. For residential areas at least 3.5 people shall be assumed to live in a house. For areas other than residential, such as business, commercial, or industrial areas, the average water demand may be derived based on expected populations or on an area average water use for that type of development.

2. Peak Demands – peak water demands for normal service shall be at least equal to the following percentage of yearly average demands:

Average of peak month	150%
Average of peak day	200%
Average of peak hour	300%

3. Fire Flow Demands shall coordinate with the requirements of the N.B.F.U. and shall be at least the following:

Residential Areas	
One-half acre lots or larger	750 gpm
One-quarter acre lots or smaller	1,000 gpm
Multi-Family Residences	1,250-1,500 gpm
Commercial Areas	1,000-1,500 gpm

These flows shall be assumed to occur simultaneously with the average flow of the peak day.

C. Fire Hydrants

1. Fire hydrant spacing shall conform to the requirements set by the N.B.F.U. and shall be at least:

Maximum distance between fire hydrants along one street	500 feet

Maximum area covered by one fire hydrant	120,000 sq. feet

In the higher value areas of multi-family residential and commercial development the requirements shall be generally higher than those shown above.

2. All fire hydrant connections to the water main shall be of 6-inch diameter or equal to the size of the water main pipe. Each hydrant connection shall include a gate valve of the same size as connection piping. Shut-off valves for the fire hydrants shall be located within the paved area of the streets. Hydrants shall be protected with two 4-inch concrete filled standard steel guard posts set in concrete and extending 3-feet above the street or ground level. Posts and hydrants shall be painted yellow. The location of hydrants, distance from edge of paving, and height over finished grade shall be approved by the District. It is the intent that all hydrants be accessible for snow removal, be distanced so that the hydrants are not buried during snow removal.

D. Line Pressure Requirements – Distribution system piping shall be designed to supply the required peak flow quantities and to maintain the following pressures at the water main in the street.

Flow Condition	Minimum Pressure-psig	Maximum Pressure-psig
No flow	--	150
Normal peak flows	35	125
Hourly peak flows	30	125
Fire demand flows	20	125

E. Distribution System Piping should be adequately looped to avoid dead end connections. In general, minimum pipe sizes should be:

Smallest pipe in gridiron (limited service only)	4-inch Smallest
Dead end pipe	6-inch Largest spacing of
6-inch grid	800-ft Smallest pipes in high-value
Districts	8-inch

F. Gate Valves shall be provided as required to adequately regulate water flow. In the distribution system three valves should be provided at crosses and two at tee connection. Maximum spacing between valves should be 800 feet on long branches and 500 feet in any high-value districts.

G. Service Connections – The size of the water service connection shall be not less than 3/4-inch nominal size for residential use. Actual size shall be determined by total water flow requirements and main pressures in order to maintain adequate service pressure. The water service connection shall be equipped with a service valve or corporation stop at the property line with a curb box. On service connections over 15 feet in length, another service valve or corporation stop shall be directly connected to the water main. Where property will be served by two or more water service connections from different street water mains, but from one source of supply, each service connection shall be equipped with a single check valve to prevent inter-street flow.

H. Pressure Reducing Stations – In regions where ground elevations differ greatly, pressure-reducing valves shall be used to reduce excessively high pressures in water distribution mains. Normal operating water main pressures should be in the range of 35 to 60 psi with maximum limitations as given herein. Pressure zones have been established by the District and shall be followed in new system design.

1. Whenever feasible, pressures in any water main shall be maintained below maximum limitations. Where pressures in transmission main must be greater than the above-mentioned limits, any taps into this main shall be followed by a pressure-reducing valve so sized to pass minimum and maximum flows. The pressure reduction valves and appurtenances shall be enclosed in a concrete vault with ready access and shall be protected against frost damage.

2. A pressure reducing station shall be used to reduce line pressures on any branch service main 4 inches or larger connecting to a main exceeding the pressure limitations. The pressure reducing station shall consist of at least two pressure-reducing valves so sized to pass minimum and maximum flows. The pressure reduction valves and appurtenances shall be enclosed in a concrete vault with ready access and shall be protected against frost damage.

I. Booster Pump Stations – Wherever, due to high ground elevations, adequate water service to a region cannot be obtained from existing water main pressures, a booster pump station and hydro-pneumatic system shall be installed. The system shall take suction from the low elevation service water main and discharge water at pressures sufficient to serve the high elevation ground. Installed pump capacity shall consist of at least two pumping units with sufficient capacity to pump the expected maximum peak flows with the largest pumping unit out of service. The station may be constructed above or below ground surface.

The pumping installation shall comply with recognized standards of design and construction. The entire installation shall be adequately housed and protected against possible damage by weather.

J. Water Pipe

1. Pressures – All water pipes and fittings used in water distribution mains shall be designed for the pressure transmitted to them. The minimum class of pipe used shall be for 150-psi pressures.

2. Cast-Iron Pipe – All cast-iron water pipe shall conform either to AWWA C102-53, AWWA C106-62, AWWA C108-62, or Federal Specifications WW-P-421a. All mechanical joints for cast-iron pressure pipe-fittings shall conform to AWWA C111-53.

a) Protective Linings – The waterway surface of all cast-iron water pipe shall be completely covered with a uniform thickness of cement mortar, which shall be further covered with a bituminous seal coat, all in accordance with AWWA C104-53. The bituminous seal coat may be omitted if the cement lining is given a 7-day water cure. The waterway surfaces of all cast-iron valves and fittings shall be lined with a bituminous seal coat, coal-tar enamel of catalytic-cured materials.

b) Protective Coatings – The outside surfaces of all cast-iron pipe, valves, and fittings shall be completely covered with a bituminous seal coat. Bitumastic tank solution or coal tar pitch varnish is acceptable as an outside coating. In corrosive soils (see note 3, below) all backfill placed within six inches of cast-iron pipe, valves, and fittings shall be washed sand.

c) Protective Linings in Place – All cement-mortar lining of cast-iron water pipelines in place, size 16 inches and over, shall comply with AWWA C602-55. All cement-mortar lining of cast-iron water pipelines in place, less than 16 inches in diameter, shall comply where applicable to AWWA C602-55.

3. Steel Pipe – All steel water pipe shall conform to either AWWA C201-60T or AWWA C202-60T. The minimum wall thickness for steel water pipe, where the maximum static pressure will not exceed 200 psi, and where the pipe is to be laid in non-corrosive soil, shall be in accordance with the table for "Steel Pipe Gauge".

a) Explanatory Notes

Note 1. All gauges mean "United States Standard Gauge".

Note 2. Definition of Non-Corrosive Soil: A soil in which the effect of corrosion on underground steel water main can be neglected for the service life of the pipe as determined by actual observations made by a properly qualified person. In addition to the consideration of soil temperature, pH, and potential measurements, the resistivity of the soil shall be over 2,500 ohms per cm3.

Note 3. Corrosive Soils – If steel pipe is to be laid in corrosive soil (less than 2,500 ohms per cm3 and other factors described in Note 2), the steel pipe shall be carefully protected and properly installed.

b) Steel Pipe Design – The cross-sectional area of steel in the wall of the pipe cylinder shall be computed on the basis of having a minimum design safety factor of 2.0 for the ration of yield strength to maximum design stress but in no case shall the design stress exceed 15,000 psi. If soil, loading and operating requirements so indicated, the Engineer shall require use of steel pipe having a thicker wall.

c) Table for Determining Minimum Steel Water Pipe Wall Thickness for Various Types of Protection Coatings Under Specified Conditions. (Soil Resistivity of more than 2,500 ohms per cm3 and static pressure less than 200 psi).

STEEL PIPE GAUGE Types of

Protective Linings (Interior) & Coatings (Exterior)	Nominal Outside Diameter of Pipe 4" & 4-1/2"	6"& 6-5/8"	8"& 8-5/8"	10"& 10-3/4"	Over 10-3/4"
Cement lined, cement-coated	10	10	10	8	8
Cement-lined, coal-tar coated and wrapped	10	10	10	8	8
Cement-lined, asphalt coated and wrapped	10	10	10	8	8

d) Cleaning and Protection of Steel Pipe – All steel water pipe and fittings shall be thoroughly cleaned, removing entirely all loose mill scale, dirt oil, grease, rust and other foreign matter prior to application of protective linings and coatings.

i) Protecting Steel Pipe – All interior and exterior surfaces of steel water pipe and fittings to be installed below ground shall be protected in accordance with one of the above methods except "Standard Steel" pipe or steel pipe with wall thickness greater than No. 10 gauge, when installed in a sleeve or jacked into place, shall be galvanized or otherwise protected as approved by the District.

ii) Cement-Lined and Cement-Coated – The interior and exterior surfaces of steel water pipe and fittings shall be protected with a uniform cement mortar lining and coating, in accordance with AWWA C205-62.

iv) Cement-Lined, Asphalt-Coated and Wrapped – The interior surface or steel water pipe shall be protected in accordance with Section (ii) above.

The exterior surfaces of steel water pipe shall be protected with one coat of hot asphalt primer followed by a 3/32" hot asphalt coating into which shall be machine wrapped one layer of 23 ½ lb. asbestos felt wrap, or 40 lbs. rag felt, or fiberglass, followed by a single wrap of Kraft paper. For corrosive soil conditions, the above provisions shall apply, except there shall be one additional 1/32" asphalt coating followed by one additional asbestos felt or fiberglass wrap and then finished with a Kraft paper wrap.

4. Pipe Joining, Water Mains – All joining of water main pipe shall provide a durable pressure tight joint with material not subject to bacterial action.

a) Cast Iron Pipe shall be joined in accordance with the requirements of AWWA C600-54T. In caulking of pipe, new, used, or reclaimed caulking lead may be used, but lead wool, lead alloy, or sulfur compounds shall not be used. No tarred oakum or jute shall be used as yarning material.

b) Steel Pipe – may be joined by welding, caulking, rubber rings, flanges or flexible mechanical couplings.

i) Welding – A lap weld joint shall be used in accordance with AWWA C206-62.

ii) Caulking – All bell and spigot joints shall be caulked in accordance with AWWA C600-54T where applicable.

iii) Rubber Ring – All gasket joints for steel pipe shall be designed in accordance with Paragraphs 3.2.5 and 3.3.3 of FS SS-P-381 for pressure pipe, reinforced concrete, pretension reinforcement (steel cylinder type) or Paragraph 3.11.6 and 4.6 of AWWA C201-60T, or Paragraph 3.3.3 of FS SS-P-..385. Electrical continuity shall be provided between pipe joints.

K. Valves

1. Main Line Gate Valves – All main line gate valves on distribution mains shall be in accordance with AWWA C500-61. Gate valves provided with o-ring stuffing boxes are acceptable. Hub end gate valves provided for rubber rings shall be in accordance with AWWA C500-61, except for the bell, which shall be modified for the rubber ring.

2. Valve Boxes and Vaults – A valve box or vault or capped stand-pipe of a type and at a grade approved by the District shall be provided for every valve installed below ground surface. All valve boxes and vaults shall be of metallic or of reinforced concrete construction suitable for any vehicular loads transferred to it. All valve box caps shall be marked with the word “WATER”, or a “W”, and a suitable identification of the District.

3. Air and Vacuum Release Valves – shall be installed in the water system at all points where it is indicated that air pockets may form. The design shall be such so as to ensure the release of air automatically from the water main. These valves may also ensure the entrance of air into the water main when the pressure inside the line is below atmospheric pressure. All valves shall be designed to withstand operating line pressures and for a minimum of 150 psi operating pressure. The inlet to each valve shall be provided with a gate valve or corporation stop to provide a positive closure between the main and the air and vacuum release valve.

4. Check Valves – shall set readily and completely to assure water tightness. The face of the closure element and valve seat shall be bronze, composition, or other non-corrodible material, which will seat tightly under all prevailing conditions of field use.

Slow-closing check valves shall be used where excessive pressures or water hammer may occur, and the static operating pressure is within 20 percent of the pressure class or rating of the pipe. All check valves, 4-inch and larger in size for use on distribution mains, shall be designed for a minimum of 175-psi cold water working pressure.

5. Flush-outs (Blow-offs) – shall be a minimum outlet size of 2 inches, shall be designed for a minimum operation pressure of 150 psi, and shall be installed at the terminus of all dead-end water mains or non-circulating flow water mains and at low points in the distribution system piping where sediment could collect.

6. Pressure Reduction Valves – Valves used in pressure reduction installations shall automatically reduce the higher upstream pressure to a selected downstream pressure. Pressure reduction shall not be affected by flow fluctuations. The valves may or may not incorporate a device for sustaining upstream pressure. The valve shall incorporate a pilot operated regulator capable of holding delivery pressures within two psi of the preset pressure. Pressure rating shall be equal or greater than the expected main pressure. Valve body and cover shall be of cast iron conforming to ASTM A-48 and main valve shall have a bronze trim conforming to ASTM B-61.

Pilot control valve shall be of bronze conforming to ASTM B-61 with stainless steel trim conforming to AISI 303.

L. Fire Hydrants – All fire hydrants shall be of the "dry barrel" type, shall conform to AWWA C501-54 where applicable and shall be designed to transmit the pressures existing in the water main or minimum working pressure of 150 psi. Hydrants shall have two 2 ½ inch hose nozzles and one pumper nozzle and shall be Mueller A-24009 with 4-foot 6-inch bury.

M. Pipe Fittings – All pipe fittings shall comply with the requirements for Section J., "Water Pipe", in so far as these may be applicable.

1. Cast-Iron Bell and Spigot Fittings – shall conform with either AWWA C100-55 or AWWA C110-52, or of the long radius type, in Class D, 173-psi water working pressure. Class D or Class 150 is the minimum class acceptable and all fittings shall be designed to safely transmit the actual water main working pressure. All cast-iron fittings installed below ground shall be lined and coated in accordance with Section J.2 (a) and J.2 (b).

2. Cast-Iron Flanged Fittings – All cast-iron pipe flanges and flanged fittings shall conform to ASA B15-1. 1953. All cast-iron screwed fittings shall comply with ASA B16.5-1949. All cast-iron fittings installed below ground shall be lined and coated in accordance with Section J.2 (a) and J.2 (b).

3. Cast-Iron Rubber Ring Fittings – All short-body cast-iron fittings 3 inch to 12 inch with bells to accommodate rubber rings shall conform with AWWA C110-55, except that the bells shall be modified for use with rubber ring type joint. The rubber ring used shall be designed for the particular type groove in the fittings. All cast-iron rubber ring fittings shall be provided with a reaction or thrust backing or a metal harness in accordance with Section P.6.

The rubber ring recess shall be free of all coating runs and sand pits. All cast-iron rubber ring fittings shall be lined and coated to conform with sections J.2 (a) and J.2 (b).

4. Steel Pipe Fittings – All steel water pipe fittings shall have a minimum wall thickness of not less than the steel pipe specified. The dimensions of the fittings shall conform to AWWA C208-59. All steel water pipe fittings installed below ground shall be protected in the same manner as the pipe to which they are attached. All steel water pipe fittings installed above ground shall be protected as follows:

Interior Surfaces: In accordance with Section J.3 (d) (i) galvanized, or an approved coating for use with potable water.

Exterior Surfaces: Galvanized or painted with two coats of red lead (or equal) and a finish waterproof coat.

5. Pipe Flanges, Adaptors and Couplings

a) All Steel Welding Flanges shall conform to AWWA C207-55. Class D is the minimum class acceptable.

b) All Steel Flexible Couplings shall be designed for not less than the design pressure for the water main.

c) All Flexible Transition Couplings shall be designed for not less than the design pressure for the water main.

d) All Flexible Reducing Couplings shall be designed for not less than the design pressure for the water main.

e) All Cast-Iron Adapters shall conform in design to parts 1,2, and 3 of this section M.; protective coatings shall be applied in accordance with sections J.2 (a) and J.2 (b).

f) All Cast-Iron or Steel Coupling Adapters shall be designed for not less than the design pressure of the water main.

g) All Flexible Transition Adaptors shall be designed for not less than the design pressure of the water main.

N. Concrete and Cement Grout

1. Cement – All cement shall conform to ASTM C150-59.

2. Sand – All sand shall be fine granular material resulting from the natural disintegration of rock, and shall be free from injurious amounts of oil, mica, clay and other deleterious substances. Sand, when tested in accordance with Standard Method of Test, ASTM C117-49, shall not exceed three percent by weight of clay and silt.

3. Rock and Gravel for use in concrete shall be mechanically washed. It shall consist of gravel or a combination of gravel and sound crushed rock, having clean, hard, tough, durable and uncoated pieces, free from injurious amounts of soft, organic, or other deleterious substances.

4. Water used for cement mortar or grout shall be clean and free from oil or vegetable matter.

5. Concrete used for thrust blocks shall develop an ultimate compressive strength of 2,000 psi at 28 days, in accordance with ASTM C39-56T. All Ready-Mix Concrete shall comply with ASTM C94-58.

6. Cement Mortar used for lining pipe and fittings shall develop an ultimate compressive strength of 3,000 psi at 28 days, in accordance with ASTM C39-56T.

O. Water Service Connections

1. All threads for underground service line fittings and material for these fittings, corporation and meter stops shall comply with AWWA C800-55.

2. Connection Pipe All 3/4-inch and 1 inch water service connections may be seamless copper water tubing, soft annealed. Use of non-metallic materials or galvanized iron pipe may be approved by the Engineer for 3/4-inch and 1-inch water service connections if experience or reliable tests indicate a life expectancy of at least 20 years of such materials in the particular soil, water characteristics, and operating conditions to be used herein.

Galvanized-iron pipe shall comply where applicable to the requirements for steel pipe.

All 1 1/2-inch and larger water service connections may be galvanized iron, cast-iron, red brass pipe, copper pipe, or seamless copper water tubing, either “hard” or “soft” annealed, and shall be delivered in approximately 20-foot straight lengths. No coiled copper tubing shall be used of 1 1/2-inch and 2-inch size service pipe. All copper water tubing shall comply with ASTM B88-58, Type K or ASA H23-1-1959 or Fed. Spec WW-T-799A.

3. Copper Pipe shall be seamless copper conforming to ASTM B42-58.

4. Steel Pipe may be used for 3/4-inch and larger water service connections and shall comply with AWWA C202-60T (Mill Pipe) and shall be Schedule 40, standard wall thickness. All threads for underground service line fittings shall comply with AWWA C800-55. All steel pipe laid underground shall be thoroughly cleaned and protective coatings applied, or shall be galvanized, unless physical and operating conditions are encountered requiring additional protective treatment.

5. Brass Pipe for use in water service connections shall be seamless red brass conforming to ASTM B43-58.

6. Cast-Iron Pipe for use in water service connections shall comply with Section J.2 and be protected in accordance with Sections J.2 (a) and J.2 (b).

7. Corporation Stops Corporation Stops shall be bronze, round, with inlet for either corporation stop (C.S.) thread for cast-iron pipe, or iron pipe standard (I. P. S.) thread for steel pipe, and outlet for copper or steel water service pipe. All corporation stops shall have a pressure rating capable of transmitting the full pressure of the water in the distribution main.

8. Service Stops All 2/4-inch and 1 inch curb stops shall be bronze, with inlet for copper or steel water service pipe.

For 1 1/2-inch and 2-inch service, bronze curb stop valve, straight ground key curb stop, or bronze gate valve (minimum of 200 psi rated working pressure) may be used. Inlet and outlet shall be copper service pipe thread, or I.P.S. thread. All valves shall be hydro-tested to 300 psi or air-tested to 100 psi under water.

9. Gate Valves All 1 1/2-inch and 2-inch gate valves shall comply with AWWA C500-61.

10. Standard Service Clamps All service clamps and straps shall be bronze when installed in corrosive soils, or shall be Ductile-Iron or Malleable Iron, completer with round or flattened strap or straps and molded rubber lead gaskets.

Single strap and double strap service clamps are acceptable when used as shown in the following table.

Couplings or half-couplings may be welded to steel pipe having a wall thickness equal to or heavier than No. 10 gauge, and thereby eliminate the use of a service clamp if required in the following table. The welding shall be done prior to coating or after coating if the coating affected by the welding is properly replaced. If the steel pipe has a wall thickness greater enough for threading, the use of clamps as shown in the following table will not be required. Where no clamps are required in the following table, the minimum spacing between service taps shall be 2 feet.

STANDARD SERVICE CLAMPS

Water Main Nominal Size	Material	Corporation Stop Nominal Size 3/4”	1”	1-1/4”x1-1/2”	2”
4-inch	C.I	nc	nc	ds	ds
4-inch	Steel	ss	ss	ss	ds
6-inch	C.I.	nc	nc	ss	ds
6-inch	Steel	ss	ss	ss	ds
8-inch	C.I.	nc	nc	nc	ss
8-inch	Steel	ss	ss	ss	ss
10-inch	C.I.	nc	nc	nc	ss

10-inch	Steel	nc	ss	ss	ss
12-inch	C.I.	nc	nc	nc	nc
12-inch	Steel	nc	nc	ss	ss

*nc - no clamp **ss - single strap ***ds - double strap

11. Repair Service Clamp If a main is tapped directly and no service clamp is required in accordance with the preceding table, and the corporation stop does not seal properly, a repair service clamp shall be used.

12. Copper Tubing Fittings shall comply with one of the following types:

Brass fitting for flared copper tubes, which shall comply with ASA B16.26-1958; or bronze or brass, fittings with compression-type joints; or bronze or brass fittings with solder-type joints. All solder shall be “silver” or “hard” type, no “50-50” or “soft” type.

All compression type fittings used on copper tubing shall have all bronze or brass parts.

P. Water Pipe Installation

1. Trench Excavations shall be in accordance with excavation and/or encroachment permits.

2. Asphaltic-Concrete Paving may be removed with scoring, except where it is specifically required in the excavation and/or encroachment permit.

3. Pipe Depth All water mains shall be installed so that the top of the pipe is not less than the depth of maximum frost penetration or three and one-half (3-1/2) feet, whichever is greater, below the surface of the ground.

4. Material Handling All handling of materials, laying, blocking and joining cast-iron pipe shall be in accordance with AWWA C600-54T. All other pipe material shall be handled, laid, blocked, and joined in accordance with the manufacturer’s recommendations.

5. Backfilling and Restoration of surface material removed for trenching shall be, in general, in accordance with the excavation and/or encroachment permit.

In rocky soils, the pipe shall be laid of a 6-inch layer of select backfill, which shall not include any rocks larger than 3/4-inch in diameter and shall be deposited uniformly to a depth of six (6) inches above the pipe and for the full width of the trench.

The select backfill shall be sufficiently damp to permit thorough compaction. The balance of backfill shall contain no rock larger than 6 inches and shall be free from brush or any perishable or objectionable

matter that would prevent proper consolidation. It shall be compacted thoroughly by puddling, unless otherwise specified in the excavation or encroachment permit.

6. Thrust Devices A reaction of thrust backing shall be installed at all rubber-ring valves and at all rubber-ring fittings; at all caulked elbows and bends of more than 5 degrees in the horizontal plane, under a maximum static pressure of 200 psi. On slopes of a higher static pressure, thrust devices shall be installed in accordance with design data and plans submitted to the Engineer.

A reaction or thrust device shall be provided on all caulked tees and crosses having one or more openings plugged and on all dead ends except welded steel pipe. The size and shape of the thrust device shall be designed to prevent movement of the water mains when subjected to the maximum hydrostatic test pressure. Thrust devices shall be cast-in-place concrete, metal harness, or other suitable devices. If the thrust exceeds the bearing value of the surrounding soil, the soil shall be pre-compacted before placing concrete. To ensure against lateral movement of the water main and/or valve of fittings where a change in direction of the water main is made by the use of such fitting, a metal harness of tie rods and pipe clamps may be used, except for pipe having rubber-ring type joints. Steel tie rods and pipe clamps shall be galvanized or otherwise rust resistant or painted.

7. Water Main Testing The section of water distribution mains shall be tested to a minimum hydrostatic pressure of 50 psi greater than the design pressure or pipe class. Class 150 pipe shall be used to a minimum of 200 psi. The duration of the test shall be one hour. All water mains with cement joints shall not be tested until 36 hours after the joint has been made.

Before applying the hydrostatic pressure, all entrapped air shall be thoroughly bled off. For all types of water mains there shall be no visible leakage at any joint or section of pipe and the allowable leakage.

8. Water-Main Disinfections All new or repaired water mains, before being placed in service, shall be completely disinfected in accordance with AWWA C601-54 and any additional requirements, if required, by the District. Any other disinfecting procedure, if approved by the District, may be used.

Water used for disinfecting shall be potable and contain a minimum residual chlorine content of 10 ppm after standing 24 hours in the pipe. The water mains shall be thoroughly drained and flushed before being placed in service.

All open ends of all water mains being installed shall be properly covered at the end of each day's work to prevent the entry of foreign matter, animals, or debris.

Q. Storage Facilities

1. Design All steel tanks, standpipes, reservoirs, and elevated tanks for water storage shall comply with AWWA D100-67 or A.P.I. Standards provided that they meet foundation and seismic requirements.

2. Repairing All inspection and repairing of steel tanks, standpipes, reservoirs, and elevated tanks for water storage shall comply with AWWA D102-64.

3. Painting and Disinfecting All painting, repairing, and disinfecting of steel tanks, standpipes, reservoirs, and elevated tanks for water storage shall comply with AWWA D102-64.

R. Electric Motors shall comply with ASA C50, complete series.

S. New Material The provisions of these Standards are not intended to prevent the use of any material or method of construction not specifically prescribed herein if such alternate is submitted to and approved by the District.

The District may approve such alternate if such alternate is found to be for the purpose intended and at least the equivalent of that prescribed in these Standards in quality, strength, sanitation, durability, safety, and effectiveness.

The District may require the person seeking approval of such alternate to submit to him a description or sample of such alternate material, together with copies of technical reports, design data, reports of material and chemical analysis, or details of laboratory tests which have been performed, plus copies of all tests and approvals, if any under AWWA, ASTM, ASA or other recognized standards.

T. Tests

1. All Tests to determine compliance with any portions of these Standards shall be made within the continental United Standards shall be made within the continental United States except the tests for steel pipe shall be made in California.

If requested by the District, the results shall be certified by an established reputable materials testing firm and a copy forwarded to the District.

Any materials delivered to the job site and suspected of damage due to shipping and handling, if requested by the District, shall be tested again and the test results certified by an approved materials testing firm.

2. Reclaimed Materials Any material that has been used or reclaimed may be reused only after it has been properly reconditioned so as to comply with the specifications for new material and has been retested satisfactorily in accordance with any such requirements of the specifications.

DIVISION VIII INSPECTION

Section 8.01 Inspection by District Manager Required

All work done under the provision for this chapter shall be subject to inspection by and shall meet the approval of the District Manager, provided, however, that approval by the District Manager shall not relieve the permittee or any other applicable ordinance.

After the fee required has been paid and the permit issued, the District Manager shall inspect the construction for compliance with the requirements of this chapter.

Section 8.02 Notification When Ready for Inspection

The permittee shall notify the District Manager at least twenty-four hours prior to the time any inspection is to be made.

Section 8.03 Work Shall be Uncovered and Convenient

At the time of the inspection the permittee shall have all work uncovered and convenient and shall give the District Manager every facility to make a thorough inspection.

Section 8.04 Correction of Defective Work

If the construction does not conform to the provisions of this chapter, or if the permittee fails to prosecute the work with such diligence as to ensure its completion within the time specified, the District Manager shall notify the permittee in writing to comply. If the permittee fails to comply within five (5) days after the written notice, the permit shall be suspended or revoked in accordance with the procedures set forth hereinafter.

Section 8.05 Materials and Construction to meet Standard Specifications

All material used in any work done under provisions of this chapter shall be new, first-class material and shall conform to, and the manner of construction shall meet all the requirements prescribed by this chapter, by the “Standard Specifications for Public Works Construction”, and by “Standard Requirements for Design and Construction of Water Distribution Systems within the Mammoth Community Water District”, on file in the office of the District Manager before a certificate of final inspection will be issued.

Section 8.06 Facilities Not to be Used Prior to Final Inspection

No sewer or other facility constructed under the provisions for this chapter shall be placed in use until the work has been approved by the District Manager and a certificate of final inspection has been issued. Exceptions to this requirement may be made only when the work is substantially complete and

has been inspected, and if the District Manager determines that the best interest of the public will be served by permitting such use prior to completion of the work.

DIVISION VIII B ENFORCEMENT

Section 8.14 Authority of District

A. The rates, fees, and charges levied pursuant to this chapter and as stated in the Master Fee Schedule shall be set by the Board, who shall make and enforce such regulations as may be necessary for safe, economical and the efficient management and protection of the District distribution system, and such regulation, collection, creating and refunding of such rates, fees, and charges.

B. In the event of a violation of any of the laws of the State of California, Mono County, or the ordinances of the District or its rules and regulations, the District shall notify the person or persons causing, allowing, or committing such violation, in writing specifying the violation and upon the failure of such person or persons to cease or prevent further violation within five (5) days after the receipt of such notice, the District shall have authority to disconnect the property served from the District system.

Section 8.15 Public Nuisance

Continued habitation of any building or continued operation of any industrial facility in violation of the provisions of this or any other ordinance, rule or regulation of the District is hereby declared to be a public nuisance. The District may cause proceedings to be brought for the abatement of the occupancy of the building or industrial facility during the period of such violation.

Section 8.16 Public Nuisance, Abatement

During any period of disconnection, habitation of such premises by human beings shall constitute a public nuisance, whereupon the District shall cause proceedings to be brought for the abatement of the occupancy of said premises by human beings during the period of such disconnection. In such event, and as a condition of reconnection, there is to be paid to the District a reasonable attorney's fee and cost of suit arising in said action.

Section 8.17 Discontinuance of Service

Service may be discontinued for any one of the following reasons:

A. Delinquency in the payment of any bill, except that residential service shall not be discontinued for nonpayment in any of the following situations:

1. During the pendency of any investigation by the District of a customer dispute or complaint.

2. When a customer has been granted an extension of the period for payment of a bill.

3. On the certification of a licensed physician and surgeon that to do so will be life threatening to the customer and the customer is financially unable to pay for service within the normal payment period and is willing to enter into amortization agreement with the District and requests permission to amortize, over a period not to exceed 12 months, the unpaid balance of any bill asserted to be beyond the means of the customer to pay within the normal payment period.

B. The unauthorized taking of water or the taking of water in excess of the amount paid for.

C. Failure of the customer to maintain his facilities in a suitable condition to prevent waste of water.

D. The existence of any unprotected cross connections on the customer's premises or the lack of adequate backflow protection at the service connection.

E. Any violation by the customer of any rules and regulations of the District governing water service.

Section 8.18 Notice and Hearing Prior to Discontinuance of Residential Service for Non-Payment

A. At least ten (10) days before any proposed discontinuance of residential service for non-payment of a delinquent account the District shall mail a notice, postage pre-paid, to the customer to whom the service is billed of the proposed discontinuance. Such notice shall be given not earlier than nineteen (19) days from the date of mailing the District's bill for such service and the ten (10) day period shall not commence until five (5) days after the mailing of the notice. In addition to the ten-day notice provided for in the preceding sentence, the District shall make a reasonable, good faith effort to contact an adult person residing at the premises of the customer by telephone or in person at least forty-eight (48) hours prior to any discontinuance of such service.

B. Every notice of discontinuance of service required by this section, shall include all the following information:

1. The name and address of the customer whose account is delinquent.

2. The amount of the delinquency.

3. The date by which payment or arrangements for payment is required in order to avoid discontinuance.

4. The procedure by which the customer may initiate a complaint or request an investigation concerning service or charges, unless the District's bill for service contains a description of that procedure.

5. The procedure by which the customer may request amortization of the unpaid charges.

6. The procedure for the customer to obtain information on the availability of financial assistance, including private, local, state, or federal sources, if applicable.

7. The telephone number and name of a representative of the District who can provide additional information or institute arrangements for payment.

Section 8.19 Notice and Hearing Prior to a Discontinuance Other than a Discontinuance of Residential Service for Non-Payment

At least ten (10) days before discontinuing service, other than the discontinuance of residential service for non-payment of a delinquent account, which is provided for in Section 8.18, the District shall provide for in a written notice which shall specify the reason for the proposed discontinuance and inform the customer of the procedure for and the availability of the opportunity to discuss the reason for the proposed discontinuance with the General Manager, or his or her designee, who is empowered to review disputes and rectify errors and settle controversies pertaining to such proposed discontinuance of service. The name and phone number of the General Manager, or his or her designee, shall be included in any such notice of proposed discontinuance given to a customer.

Section 8.20 Notice of Discontinuance of Residential Service to Customers on Master Meters

Whenever the District furnishes residential service to a master meter or furnishes individually metered service to a multi-unit residential structure, mobile home park, or farm labor camp where the owner, manager, or farm labor employers listed by the District as the customer of record, the District shall make every good faith effort to inform the actual users of the service, by means of a notice, when the account is in arrears, that service will be discontinued within ten (10) days. Such notice shall also inform the actual users that they have the right to become District customers without being required to pay the amount due under the delinquent account. Nothing in this section shall require the District's terms and conditions of service and meets the requirements for the District's rules and regulations. If one or more actual users are willing and able to assume responsibility for the entire account to the satisfaction of the District, or if there is a physical means, legally available to the District, of selectively terminating service to those actual users who have not met the requirement of the District's rules and regulations, the District shall make service available to the actual users who have met those requirements.

Section 8.21 Discontinuance of Service on Weekends, Holidays or After Hours

No water service shall be discontinued to any customer or user because of any delinquency in payment on any Saturday, Sunday, legal holiday, or at any time during which the business offices of the District are not open to the public.

Section 8.22 Amortization of Delinquent Bill for Residential Service

Every complaint or request for investigation by a residential customer that is made within five (5) days of receiving the disputed bill, and every request by a residential customer that is made within thirteen (13) days of the mailing of the notice required by Section 8.18 for an extension of the payment period of a bill asserted to be beyond the means of the customer to pay in full during the normal period for payment shall be reviewed by the General Manager, or his or her designee. The review shall include consideration of whether the customer shall be permitted to amortize the unpaid balance of the account over a reasonable period of time, not to exceed twelve (12) months. Any customer whose complaint or request of an investigation has resulted in an adverse determination by the General Manager, or his or her designee, may appeal the determination to the Board of Directors.

Section 8.23 Authority to Settle Controversies Relating to Discontinuance and to Permit Amortization of Delinquent Bills

The General Manager, or his or her designee, is hereby authorized to investigate complaints and review disputes pertaining to any matters for which service may be discontinued and to rectify errors and settle controversies pertaining to such matters. The General Manager, or his or her designee, is also authorized upon a proper showing by a residential customer of the customer's inability to pay a delinquent bill during the normal period, to grant permission to amortize the unpaid balance over a reasonable period of time, not to exceed twelve (12) months. At his or her discretion, the General Manager may bring such controversies to the Board for settlement by the Board prior to the discontinuance of any such services.

Section 8.24 Notice Required Prior to Discontinuance of Service for Failure to Comply with Amortization Agreement

If an amortization agreement is authorized, no discontinuance of service shall be affected for any residential customer complying with such agreement, if the customer also keeps the account current as charges accrue in each subsequent billing period. If a residential customer fails to comply with an amortization agreement the District shall not discontinue service without giving notice to the customer at least forty-eight (48) hours prior to discontinuance of the conditions the customer is required to meet to avoid discontinuance, but the notice does not entitle the customer to further investigation by the District.

Section 8.25 Charges for Turn-On and Turn-Off of Service, Reconnection, and Customer-Requested Service Call

There shall be a service fee, as stated in the Master Fee Schedule, for turning service on or off during regular business hours; and for turning service on or off after regular business hours. For any customer-requested service call related to high water usage or other service call, there shall be a charge with a one-hour minimum as stated in the Master Fee Schedule.

When service has been disconnected as provided in this chapter, the customer shall pay the unpaid account balance in full, plus the reconnect charge stated in the Master Fee Schedule, before any disconnected service will be reconnected. If the customer requests that reconnection occur after regular business hours, there shall be an additional charge as stated in the Master Fee Schedule.

Section 8.26 Means of Enforcement Only

The District hereby declares that the foregoing procedures are established as a means of enforcement of the terms and conditions of its ordinance, rules, and regulations, and not as a penalty.

Section 8.27 Lien

Each rate, charge, penalty, or rental levied by or pursuant to this chapter on property is hereby made a lien upon said property as hereinabove provided.

Section 8.28 Cumulative Remedies

All remedies set forth herein for the collection and enforcement of charges, rates and penalties are cumulative and may be pursued alternatively or consecutively.

DIVISION IX CONSTRUCTION OF WATER LINES

Section 9.01 Definitions

For the purpose of this Division, the specified terms are defined as follows:

a) "Developer" means any person, excluding those persons specified in Section 5.02, who installs or causes to be installed one or more structures which will be connected to the District water distribution system.

b) "Main Line Extension" is any extension of the main line between the existing District main line and the lots which are being improved or which are owned by the developer. A main line extension does not include a main line constructed within the tract of land which is being improved or which is owned by the developer.

Section 9.02 Financial Responsibility for Construction of Water Line

A developer who installs or causes to be installed any part of the District distribution system is financially responsible for the installation, and all incidents thereof, of the distribution system, including the water main and the service connection.

Section 9.03 Construction of Distribution System

a) When a developer proposes to construct a main line and/or one or more service connections, the developer may perform such construction, subject to the requirements of the District.

b) When the developer performs the tap between a service connection constructed by the developer and a main line constructed by the developer, no tapping fee shall be charged. Other connection fees, including hook-up fees, fixture unit fees, and water facility fees shall be charged as stated in the Master Fee Schedule.

c) Notwithstanding any other provisions of this chapter, the installation of meters, and all equipment associated with meters, shall be performed by District personnel, as set forth in Section 3.31, and shall be charged to the developer, as set forth in Section 6.16.

d) Except as specified in Section 9.03 (a), construction of service connections, taps, main line, and all other parts of the District's distribution system (excluding private water lines and meters, as set forth in Section 3.31) shall be performed solely by District personnel. The time at which the District shall perform such construction shall be scheduled with the District at the time the permit is issued. Any time and material construction costs not covered by the tapping fee in Section 6.03 or the charges authorized by Section 6.16 shall be charged to the developer in addition to any other fees required by this chapter. The District may require the payment of one or more deposits for the District's construction costs, prior to and during construction.

Section 9.04 Performance Guarantee

A developer shall post a surety bond, cash, or other security satisfactory to the District to guarantee the faithful performance of any agreement for or the construction of water mains or distribution system. The surety bond, cash or security shall be in the sum of 100 percent (100% of the estimated cost of the work, or in such other sum as may be fixed by the Board.) The surety guarantees the maintenance of the distribution system for a period of one year following the completion and acceptance of the work by the District.

Section 9.05 Liability

The District and its officers, agents and employees shall not be liable for any injury or death to any person or damage to any property arising from the performance of any work by a developer. The developer shall be answerable for, and shall hold harmless the District and its officers, agents and employees from any liability imposed by law upon the District or its officers, agents or employees, including all costs, expenses, attorney's fees, and other fees, and interest incurred in defending the same or in seeking to enforce provision. The developer shall be solely liable for any defects in the performance of the developer's work or any failure, which may arise there from.

Section 9.06 Formation of Improvement District

a) When a developer installs or causes to be installed any part of the District water distribution system, the developer may request in writing that the District form an improvement district, pursuant to the California County Water District Law, to include that real property which is served and benefited (or to be served and benefited) by the water distribution system caused to be installed, by the developer.

b) The District may agree to form an improvement district only after receiving the developer's written request for formation thereof and the developer's written agreement to pay all sums reasonably incurred by the District in the formation and operation of the improvement district.

c) If the District agrees to form an improvement district, the developer shall pay the District an initial fee, to be determined by the District, towards the District's cost of forming the improvement district. The District shall not take any steps toward the formation of the improvement district until it receives this initial fee.

d) The developer may withdraw the request for the formation of an improvement district in no prejudice will result there from to the District or its customers.

e) The developer shall be liable for all costs reasonably incurred by the District in the formation and operation of the improvement district whether or not the improvement district is formed.

Section 9.07 Size of New Main Line

The District may require the developer to install a main line larger than that necessary to adequately service the developer's proposed construction. When the District requires the installation of a larger main line, the District shall either (a) pay the difference in cost, as determined by the District, between the size necessary to serve the developer's construction and the larger main line or (b) perform the installation itself subsequent to the receipt from the developer of a sum sufficient to cover the cost of installation, and other necessary expenses, of the main line required by the developer.

Section 9.08 District's Option to Construct Facilities

Whenever a developer applies for an assurance of water service or a water permit, which involves the extension of the District's main line, the District, at its sole option may install such facilities subsequent to the developer's advancement to the District of funds sufficient to cover the costs of construction and other necessary expenses.

Upon completion of construction, the District shall refund any funds advanced in excess of the actual cost to be borne by the developer.

Section 9.09 Application for Main Line Extension Agreement

Whenever a developer applies for a permit or an assurance of water service, which involves a mainline extension, the developer may also apply to the District for a main line extension agreement, which provides for partial reimbursement to the developer of the developer's costs of constructing the main line extension. The District may accept the application and approve a main line extension agreement.

Section 9.10 Main Line Extension Agreement

Whenever a developer enters into a main line extension agreement with the District, the agreement may provide for a refund to the developer as follows:

a) Within the limits specified herein, when the main line extension has been installed at the developer's sole expense, the developer shall be entitled to 25% of the hook-up fees received by the District for hook-ups into the main line extension paid for by the developer.

b) Any amount collected by the District for hook-up fees, subject to section 9.10 (a), shall be refunded to the developer within ninety days following the date of collection; provided that no refund shall be made for collections after ten (10) years from the date of completion of the extension.

c) The total amount to be refunded to the developer shall not exceed 90% of the net amount paid by the developer to the District for the extension, if installed by the District, or 90% of the estimated cost, as determined by the District, for such extension if installed by the developer.

Section 9.11 Dedication Requirements

An offer of dedication of that portion of the distribution system, including the service connection, which is located on the District's side of service connection and not located on the owner's or customer's private property shall be included in any application of the construction of the water distribution system. The person who causes the plans for the construction of the water distribution system to be prepared shall present an "offer of dedication" signed and acknowledged, on forms provided by the District, with any plans for the construction which were presented to the District. The District shall not accept for dedication any portion of the water distribution system, which is not constructed in conformity with the requirements of the District. When the construction of the sewer has been completed and accepted by the District, the water distribution system offered for dedication shall become part of the District's distribution system.

DIVISION XI PRIVATE GROUNDWATER WELLS

Section 11.01 Definitions

For purposes of this Division, the following words and phrases shall be defined as set forth below:

A. Abandoned Well - A well whose use has been permanently discontinued or which is in such a state of disrepair that no water can be produced. Such wells must be destroyed in accordance with the "Well Destruction" section of this Division. Monitor wells will not be considered abandoned as long as they are maintained for that purpose.

B. Abatement – The construction, reconstruction, repair, or destruction of a well so as to eliminate a nuisance or potential hazard of well polluting or contaminating the groundwater.

C. Abatement Order – Both mandatory and prohibitory orders requiring or prohibiting the construction, reconstruction, repair, or destruction of a well so as to eliminate a nuisance or potential hazard of a well polluting or contaminating the groundwater resource.

D. Board of Directors or Board – Board of Directors of the Mammoth Community Water District.

E. Bulletin 74-81 – The Department of Water Resources Bulletin No. 74-81. "Water Well Standards: State of California" including all revisions and additions thereto.

F. Contamination – An impairment in the quality of the waters of the District to a degree, which creates a hazard to the public health through poisoning or through the spread of disease. Contamination shall include any equivalent effect resulting from the disposal of waste, whether or not waters of the District are affected.

G. Destroyed Well – A well that has been destroyed in accordance with the "Well Destruction" section of this Division.

H. Destruction – The proper filling and sealing of a well that is no longer useful so as to assure that the groundwater is protected and to eliminate a potential physical hazard.

I. District – Mammoth Community Water District.

J. General Manager – General Manager of the Mammoth Community Water District.

K. Monitor Well – An artificial excavation by any method for the purpose of monitoring the fluctuations in groundwater levels, the quality of underground waters, the presence or concentration of contaminants in subsurface soil or water.

L. Nuisance – Any use or condition of property or portion thereof, including structures and wells located thereon, that threatens to impair the quality of the groundwater or otherwise jeopardizes the health or safety of the public.

M. Out-of-Service Well – A well that has not been used for a period of less than one (1) year and the owner has declared his intention to use the well. As evidence of his intentions, the owner shall submit within thirty (30) days of taking the well out of service to the General Manager a sign "Notice of Intent" to place the well in service within one (1) year. Furthermore, the owner shall maintain the well in such a way that:

1. The well has no defects that will allow the contamination of the quality of the water in the well or the aquifers penetrated.

2. If the pump has been removed, the well casing shall be covered with a durable, weatherproof, and watertight seal and shall be secured to prevent injury to people and to prevent entrance of surface contaminants into the well.

3. The well is marked and can be seen clearly.

4. The area surrounding the well is kept clear of brush and debris.

N. Permit – A written permit issued by the General Manager permitting the construction, reconstruction, destruction, or abandonment of any well.

O. Person – An individual, firm, corporation, or governmental agency subject to the jurisdiction of the District.

P. Pollution – An alteration of the quality of water to a degree that unreasonably affects: (1) such waters for beneficial uses, or (2) facilities that serve such beneficial uses. Pollution may include contamination.

Q. Quality of Water – The chemical, physical, biological, radiological and other characteristics, which affect its use.

R. Sanitary Hazard – Inadequacies, actual or potential, that may permit the entrance of pollutants, contaminants, or pathogenic organisms into the water, thereby impairing the water quality or rendering it injurious to public health.

S. Test/Exploratory Holes – An uncased artificial excavation by any method for the purpose of immediate determination of existing geologic and hydrologic conditions.

T. Test Well – A well constructed for the purpose of obtaining the information needed to design a production well prior to its construction. Such wells are not to be confused with "test holes" or "exploration holes," which are temporary in nature. Test wells are cased and can be converted to observation or monitoring wells and, under certain circumstances, to production wells.

U. Water Well – Any artificial excavation in the District constructed by any method for the purpose of extracting water from the underground for any use. “Groundwater well” shall not include (1) geothermal wells, except those wells converted to use as water wells, or (2) test or exploratory holes or excavations solely for soil testing or mineral exploration, except those wells converted to use as water wells.

V. Well Reconstruction – The deepening of a well or the re-perforation, or replacement of the well casing, or other significant well modifications.

Section 11.02 Permit Requirements

A. The well contractor shall apply for, and obtain, a permit from the General Manager prior to construction, reconstruction, deepening, or destruction of any well within the District.

B. The application for the permit shall be in the form prescribed by the General Manager. Every application shall be signed by the owner or the authorized representative of the owner. The application shall include, but is not limited to, the following:

1. Owner’s name and address.

2. Whether the intended use of the well is for domestic, irrigation, or industrial purposes, observation, monitoring, or for any other purpose.

3. Location of the well by reference to street address, parcel or lot number, nearest streets or crossroads or other significant features and by reference to section, Township, and Range. The quarter of the quarter section to contain the well shall also be identified. An example would be the SW/4 of the NE/4 of Section 24, T27S, R24E.

4. Dimensioned plot plan indicating north direction, distances, and locations of existing and proposed structures, sewers or sewage disposal systems, other wells, and any other potential source of contamination or degradation on the property or adjacent properties within one hundred fifty (150) feet of the well or proposed well.

5. Hydro-geological data showing that the proposed extraction of groundwater will not result in or exacerbate any overdraft of groundwater resources or cause significant adverse effects to the quantity or quality of the groundwater resources when such proposed extraction is considered alone or together with other existing and potential wells in the vicinity of the District wells. Calculations shall be submitted that estimate draw down in the closest District well due to the expected pumping from the proposed well.

6. Well drilling contractor’s name, address, and contractor’s license number.

7. Nature of the work to be done, whether construction, reconstruction, destruction, or other work, and, in the case of construction or reconstruction, the method to be used, whether cable tool, rotary, reverse flow, or other method.

8. Estimated depth of well when completed.

9. Diameter, thickness, and type of casing.

10. Significant features of the well (e.g., conductor casing, gravel pack, sealing, or perforation locations), if known or proposed.

11. The pump capacity to be installed and the proposed annual extraction of water in acre-feet.

A permit may be denied for failure to supply any information required by or requested pursuant to this section, which is known to, or by the exercise of reasonable diligence can be acquired by, the applicant.

Every permit issued shall be contingent upon compliance with the requirements specified in this division.

C. Before a permit can be issued, the proposed well shall be subject to environmental review pursuant to the District's environmental review guidelines and the California Environmental Quality Act.

D. The General Manager shall issue the permit upon compliance with CEQA and when he/she finds that the location of the well or proposed well and other circumstances relating thereto, or other work to be completed, is such that the work for final product will not constitute a health hazard, will not result in an unreasonable draw-down in District wells, and will not result in or exacerbate any overdraft of groundwater resources or cause significant adverse effects to the quantity or quality of the resources when such proposed well is considered alone or together with other existing and potential wells in the vicinity of the District wells. In the event that the General Manager cannot make each of the above findings, then the General Manager shall deny the permit.

Approval of the application may be subject to conditions depending on the particular circumstances, which conditions may include, but not be limited to (1) exploratory well drilling to determine the geologic formation and the zones from which the groundwater will be extracted and the amounts to be extracted; (2) production well maximum pumping rates and quantities (time of day, daily, monthly and annual); (3) special well construction requirements; (4) monitoring measures to determine the effects of pumping, if any, on District groundwater supplies and/or Mammoth Creek flow, and appropriate remedial measures depending on the monitoring results; and (5) a television survey of the well. Such television survey shall be conducted by an entity approved by the District. The District shall be given forty-eight (48) hours advance notice of the place, date and time of the survey and shall be allowed to be present to witness the survey. The written results of the survey and one videotape of it shall be provided to the District. If the survey reveals the existence of a thief zone(s), the applicant shall take such measures as will eliminate the thief zone(s), as are approved by the District.

E. When the well contractor makes an application for a permit, he shall have on file or file a copy of a valid C-57 license.

F. It shall be the responsibility of the well contractor to post the permit at the work site prior to commencement of construction. Any well contractor who fails to comply with this requirement and constructs a well for which a permit has not been secured, shall be in violation of this division.

G. A permit shall be required for the construction of a test well or test/exploratory holes. If subsequent test wells or holes are constructed at the same location within a period of thirty (30) days, separate fees will not be charged for each permit unless more than one completed water well is constructed. All abandoned test wells or holes shall be destroyed in accordance with the methods prescribed in this division.

H. Construction of the proposed well shall not be commenced until the permit application has been approved by the General Manager and the contractor is in receipt of the approved permit.

I. An application for a permit shall be accompanied by a non-refundable permit fee.

J. The work authorized by the permit shall be completed within two (2) years from the date of issuance of the permit. If the work is not completed within such time, then the permit shall be void and of no force or effect.

Section 11.03 Permit Fees

A fee schedule shall be established by the Board of Directors of the District. The fee shall cover the administrative costs of issuing the permit and performing installation inspections. Fees shall be charged for the following:

A. New Well Permit –
1. All water wells furnishing water for beneficial uses.
2. Monitoring wells, test wells, and test/exploratory holes.

B. Reconstruction or deepening of any existing well.
C. Abandonment and destruction of any existing well.

Section 11.04 Appeals

A. Any person whose application for a permit has been revoked, denied, modified, or had additional standards imposed may, within thirty (30) days after the date of such action, may submit an appeal in writing to the Board of Directors. The Board shall set a date for hearing said appeal, and the General Manager and the appellant shall be notified.

B. At the hearing of an appeal to the Board of Directors, the applicant and General Manager may present oral or written evidence and cross-examine witnesses. Following the hearing, the Board shall render a decision upon the appeal and may sustain, modify, or reverse any action of the General Manager. The decision of the Board shall be final.

Section 11.05 Well Contractors

The person responsible for the construction, alteration, destruction, abandonment of a water well, test well, test/exploratory hold, or monitoring well shall possess a C-57 Water Well Contractor's License issued in accordance with the provisions of the Contractor's License Law of the State of California. A copy of the current and valid C-57 license shall be submitted to the General Manager prior to undertaking any well construction, reconstruction, alteration, destruction, or abandonment.

Section 11.06 Well Standards

A. Except as may be otherwise specified in this division, the standards for the construction, repair, reconstruction, abandonment, or destruction of wells published in the Department of Water Resources Bulletin 74-90, "California Well Standards", and Bulletin 74-1, "Cathodic Protection Well Standards", as such may be subsequently revised or supplemented, are hereby incorporated in and made an applicable section of this division.

B. Prohibited Construction

    1. No water well shall be constructed within the District except as specified in this division.

    2. The construction of dry/drainage wells and recharge/injection wells for wastewater is prohibited. The General Manager may make exceptions to this prohibition if it can be shown that: (a) the quality of the water being introduced into the well will not have a negative impact on the groundwater, (b) the well's construction will not permit the intermixing of aquifers or provide a conduit for the vertical movement of known or potential contaminants.

C. Well Construction

    1. Well Location:
    All wells shall be so constructed as to prevent the entrance of surface water and contaminated groundwater into the well or into the producing aquifer and shall be separated a safe distance from potential source of contamination and pollution. The following minimum horizontal distances shall be maintained for all wells:

	Well
Septic Tank or Sewer Line	50 feet
Leach Line or Disposal Field	100 feet
Seepage Pit or Cesspool	150 feet
Unlined Canals, Surface Water Course or Storm Drainage Ponds	100 feet
Storm Drains	50 feet
Storm Drainage Wells	100 feet
Areas Irrigated with Treated Domestic Water	100 feet

If possible, the well shall be located up gradient of potential sources of contamination. The General Manager may authorize an exception to these requirements in specific instances.

2. Well Casing and Casing Perforations:

The requirements for casing materials and installation shall be as outlined in Chapter II, Part II, Section 12 of Bulletin 74-81, as modified in Bulletin 74-90.

3. Gravel Packing:

In gravel-packed wells that furnish potable water for human consumption, the gravel packing shall not extend above fifty (50) feet below ground surface.

Gravel-packed wells with conductor casing shall be exempted from this requirement provided that the annular space between the conductor pipe and the wall of the drilled hole is filled with sealing material fulfilling the specifications and depth requirements of Section 4.

4. Well Seals:

All wells shall have a sanitary seal, surface seal, and an annular seal. An access opening in the well cap, well casing, or pump base for the purpose of disinfecting the well or measuring the water level shall be protected with a threaded, watertight plug or cap. Wells requiring air vents shall be installed in an approved manner.

a) Annular Seal:

On all wells, the space between the casing and the wall of the hole shall be effectively sealed with cement grout or other approved sealant material to protect against contamination or pollution by surface or shallow subsurface waters. The seal must be placed

opposite the entire thickness of the upper-most unconsolidated deposits. The minimum annular seal depth shall be at least fifty (50) feet.

b) Sealing Conditions:

The requirements for sealing a well shall be as specified in Section 9B, Part II, Chapter II of Bulletin 74-81.

In gravel-packed wells, the width of the annular space between the well of the drilled hole and the well casing or conductor casing, where applicable shall be at least two (2) inches. If gravel fill pipes are installed through the seal, the annular seal shall be of sufficient thickness to assure that there is a minimum of 2 inches between the gravel fill pipe and the wall of the drilled hole. If a temporary conductor casing is used, it shall be removed as the sealing material is placed.

c) Sealing Material:

The sealing material shall consist of neat cement grout, sand-cement grout, concrete, or bentonite clays and shall conform to the specification given in Section 9D, Part II, Chapter II of Bulletin 74-81. Sealing material shall be used and applied in accordance with manufacturer's recommendations.

d) Thickness of Seal:

The thickness of the seal shall not be less than two (2) inches, except as indicated in section 4.b above, and not less than three (3) times the size of the largest coarse aggregate used in the sealing material, except where equivalent protection is provided in a manner approved by the General Manager.

e) Placement of Seal:

The requirements for placement of the annular seal shall be as specified in Section 9F, Part II, Chapter II of Bulletin 74-81.

f) Sealing Off Strata:

In areas where a well penetrates more than one aquifer, and one or more of the aquifers contains water that, if allowed to mix in sufficient quantity will result in a significant deterioration of the quality of water in the other aquifer(s) or the quality of water produced, the strata producing such poor-quality water shall be sealed off to prevent entrance of the water into the well or its migration to other aquifer(s). The sealing off of strata should be accomplished as specified in Section 13, Part II, Chapter II of Bulletin 74-81.

g) Surface Seal:

(1) A concrete surface seal or slab shall be constructed on the ground surface around the top of the well casing and shall be free from cracks or other defects likely to detract from its water-tightness. The slab shall be monolithically poured on thoroughly compacted native earth and shall be a minimum thickness of six (6) inches, extending four (4) inches above and two (2) inches below surrounding ground level and shall be extended at least two (2) feet in all directions from the well casing. The surface of the concrete slab shall be smooth troweled and shall be graded away from the well casing in all directions for a distance of at least one (1) foot from the casing, with sufficient fall to drain water away from the casing.

(2) The concrete slab shall be poured in contact with the sealant material in the annular space.

(3) The top of the well casing shall extend a minimum of six (6) inches above the concrete surface slab.

h) Sanitary Seal:

A sanitary seal shall form a durable, weatherproof and watertight seal on top of the well, between the pump base and the concrete slab, or between the pump base and the top of the well casing. Sanitary seals that are manufactured and sold specifically for this purpose are required. “Home-made” sanitary seals are not permitted unless plans for its construction, signed by an engineer, are submitted and approved by the General Manager. When a pump is offset or submerged, any pipes or electrical cables, which enter the well shall do so above ground and from the top of the casing and shall be completely surrounded by the sanitary seal so as to be watertight. Ropes for holding pipes or the submersible pump must be installed completely inside of the casing. Objects and materials that are not necessary for the operation of the well shall not enter the casing. Holes shall not be made in the casing. This requirement shall not restrict the proper installation of perforated casing below the annular seal or the proper installation of tubes for chlorination or sounding of the well. All proposed construction that varies from the requirements of this section must be approved by the General Manager.

5. Surface Construction Features:

Openings into the top of the well that are designed to provide access to the well, i.e., for measuring, chlorinating, adding gravel, etc., shall be protected against entrance of surface waters or foreign matter by installation of watertight caps or plugs. Access openings designed to permit the entrance or aggress of air or gas (air or casing vents) shall terminate above the ground and above known flood levels and shall be protected against the entrance of foreign material by installation of down-turned and screened “U” bends. All other openings (holes, crevices, cracks, etc.) shall be sealed.

A ”sounding tube” or similar access for the introduction of water level measuring devices shall be affixed to the casing of all wells. For wells fitted with a “well cap”, the cap shall have a removable plug for this purpose.

a) Where the pump is installed directly over the casing, a watertight seal (gasket) shall be placed between the pump head and the pump base (slab), or watertight seal (gasket) shall be placed between the pump base and the rim of the casing, or a “well cap” shall be installed to close the annular opening between the casing and the pump column pipe.

b) Where the pump is offset from the well or where a submersible pump is used, the opening between the well casing and any pipes or cables that enter the well shall be closed by a watertight seal or “well cap”.

c) If the pump is not installed immediately or if there is prolonged interruption in construction of the well, a watertight cover shall be installed at the top of the casing.

d) A watertight seal or gasket shall be placed between the pump discharge head and the discharge line.

e) Wells shall be equipped with facilities to permit the collection of water samples.

f) Except monitor wells, water wells shall be equipped with a totalizing flow meter on the discharge pipe.

All other surface features, such as pump blow-offs and air vents, shall be constructed as specified in Section 10D and E of Chapter II, Part II of Bulletin 74-81.

6. Well Development:

Well development shall be completed as specified in Section 14 of Chapter II, Part II of Bulletin 74-81. Well development with the use of chemicals or explosives shall be completed only by personnel specially trained to handle them and shall be used only after obtaining approval of the General Manger.

7. Backflow Prevention:

All pumping equipment shall be installed with protective devices to effectively prevent the entrance of foreign matter from back siphonage into the well casing. No person shall install any equipment or mechanism, chemical, or substance if it is found that such equipment, mechanism, chemical, or substance may cause pollution or contamination of the District water supply. Such equipment or mechanism may be permitted only when equipped with an approved backflow prevention device.

D. Disinfection and Other Sanitary Requirements

1. Disinfection:

   All wells and associated equipment in contact with potable water for domestic purposes shall be disinfected after the construction, installation, or repair of the well, pump, or storage equipment and prior to its use or return to operation. The minimum concentration of the disinfectant solution shall be equivalent to at least one hundred (100) parts per million (ppm) of available chlorine with a minimum contact time of 12 hours. After 12 hours, the well shall be wasted pumped until no chlorine residual is detectable, and the well shall then be sampled for bacteriological quality. If the water produced from the well contains coliform bacteria or a significant amount of bacterial growth, further disinfection and an investigation into and correction of the problem shall be undertaken.

2. Gravel:

   Gravel used in gravel-packed wells shall come from clean sources and shall be thoroughly washed before being placed in the well. Gravel purchased from a supplier shall be washed at the pit or plant prior to delivery to the well site. During placement of the gravel in the annular space, disinfectants (usually calcium hypo-chlorite in a tablet or granular form) shall be added to the gravel at a uniform rate (two tablets per cubic foot or one pound of the granular form per cubic yard).

3. Lubricants:

   Mud and water used as a drilling lubricant shall be free from sewage and other types of contamination. Oil and water used for lubrication of the pump and pump bearings shall also be free from contamination.

E. Building Code Compliance:

All electrical, plumbing, and appurtenant structural work relating to the water well installation or repair shall be performed in conformity with all applicable building code requirements of the Town of Mammoth Lakes.

F. Temporary Cover:

1. Whenever there is an interruption in work on the well (i.e., overnight shutdown during inclement weather or waiting periods required for the setting up of sealing materials, testing, or the installation of the pump), the well opening shall be closed with a cover to prevent the introduction of undesirable material into the well and to protect the public safety.

2. During interruptions of one week or more, a semi-permanent cover shall be installed. For wells cased with steel, a steel cover tack welded to the top of the casing is permitted.

Section 11.07 Inspections

A. The General Manager may conduct an inspection of any well at any time to ensure compliance with the requirements of this Division. The General Manager may inspect a well site any time prior to or during construction, reconstruction, or destruction of a well. The General Manager may prescribe mandatory inspections of certain well construction projects as he deems necessary. The stage at which each mandatory inspection is required shall be set forth in the permit.

   It shall be unlawful for any person to continue to work on a project past the stage at which an inspection has been prescribed pursuant to this section until such inspection by the General Manager has been completed or waived. The permittee or one acting on his behalf shall make an inspection appointment with the General Manager at least 24 hours prior to the estimated inspection time. If the General Manager fails to conduct the inspection within three (3) days of the prescribed time, then the inspection shall be deemed waived. However, the failure of the General Manager to make an inspection shall not be deemed an approval of any work completed, nor shall it be deemed a waiver of any future inspections, or of any of the enforcement provisions of this Division.

B. After the work has been completed, the General Manager shall be notified by the well contractor so that final inspection of the completed work can be performed.

C. The General Manager may request receipts and/or affidavits to be submitted when certain inspections are waived.

D. No water from a new, deepened, or reconstructed water well shall be used until the final inspection is performed and the well and water quality are tested.

E. Whenever the construction, deepening, reconstruction, or destruction of any well is being carried out contrary to the requirements of this division, the General Manager shall order work to stop by posting a notice to desist at the well site. It shall be unlawful to do further work until the General Manager determines that the necessary corrections have been made. It shall be unlawful to perform any work for which a permit has been granted pursuant to this division without complying with the conditions of such permit.

   Any person affected by a decision of the General Manager pursuant to this subsection may, within five (5) days after the date of such decision, appeal there-from in writing to the appeal, and the General Manager and the appellant shall be notified. Any order of the General Manager to cease work shall remain in effect during the appeal period. At the hearing of the appeal to the Board of Directors, the appellant and General Manager may present oral or written evidence and cross-examine witnesses. Following the hearing, the Board shall render a decision upon the

appeal and may sustain, modify or reverse the decision of the General Manager. The decision of the Board shall be final.

Section 11.08 Well Destruction

A. Determination of an Abandoned Well:

The owner shall continuously maintain, in accordance with the provisions of this division, any well that is in or out of service so as to be safe and to prevent pollution of any penetrated aquifer. A well shall be declared "abandoned" when such well does not meet the requirements for an "out-of-service well".

If the pump has been removed for repair or replacement, the well shall not be declared abandoned, provided that evidence of repair can be shown. During the repair period, the well shall be adequately covered to prevent injury to people and to prevent entrance of surface contaminants into such well.

Monitor or test wells used in the investigation or management of groundwater are not considered abandoned as long as they are maintained for this purpose. However, such wells shall be covered with an appropriate cap bearing the label "Monitor Well" and the name of the owner. When these wells are no longer used for this purpose, they shall be considered abandoned. Upon such abandonment, the District may acquire the monitor or test wells for its own purposes pursuant to an agreement with the well owner or as otherwise provided by law.

B. Requirements for Destroying Wells:

Every abandoned well shall be considered the property owner's responsibility and shall be destroyed in accordance with this section. The objective of destruction is to restore as nearly as possible those subsurface conditions that existed before the well was constructed. The requirements for destroying all wells shall be as required in Section 23, Part III, Chapter II of Bulletin 74-81, as modified in Bulletin 74-90, and as follows:

1. The soil around the casing must be excavated to a minimum depth of six (6) feet and the casing removed from that point upward.

2. When a completed water well driller's report is available and, if the subsurface conditions make it practical, the well may be destroyed by alternating clean native fill or sand with the sealing material inside the casing so as to deal each water producing zone 10 feet above and 10 feet below its reported depth. (The General Manager may change the destruction requirements when adverse or special condition warrant).

3. When no water well driller's report is available, the well casing shall be filled entirely with the sealing material.

4. In all cases, the uppermost 20 feet of casing shall be filled with the sealing material. The sealing material shall be allowed to flow over the top of the well casing to form a cap.

5. The sealing material and its installation shall conform with the requirements for annular seals listed in this division.

6. Prior to destroying any well, a television survey shall be conducted by the well owner. The entity conducting the survey shall be subject to District approval. The District shall be given forty-eight (48) hours advance notice of the place, date and time of the survey and shall be allowed to be present to witness the survey. The written results of the survey and one videotape of it shall be provided to the District for review prior to destroying the well. If the survey reveals the existence of any thief zone(s) in the well, then the District shall prescribe, and the well owner shall perform, the specific means and methods of destroying such well.

Section 11.09 Replacement of New Wells

If a new well, for which a valid permit was obtained, should require abandonment and replacement within a period of one hundred eighty (180) days after installation, an additional permit and fee shall not be required. In the event of such an occurrence, the property owner shall comply with the following provisions:

A. The General Manager shall be notified before work on the replacement well is started, and an inspection shall be made during the course of construction.

B. The abandoned well shall be properly destroyed in accordance with the methods and requirements prescribed in this division.

Section 11.10 Replacement of Existing Well

If a new well must be constructed as a result of the failure of an existing well, mandatory destruction of the existing well will be a condition for issuance of a permit for the new construction. Well failure may be determined by, but is not limited to, the following criteria:

A. When the groundwater drops to a level below the useful depth of the well.

B. When contamination is present.

C. When the well is inside of any established minimum setback requirements from potential sources of contamination. The existing well shall be properly destroyed in accordance with the methods and requirements of this Division.

Section 11.11 Reports

A contractor who has constructed, deepened, or reconstructed a well shall, within thirty (30) days after completion of the work, furnished the General Manager with an official copy of the “Water Well Driller’s

Report" (State of California, Department of Water Resources, Form No. DWR-188). The report shall include the following:

A. Soil/litho-logic log, and E log, if one was obtained.
B. Information concerning the type, depth and thickness of casing.

C. Depth of excavation.

D. Number and location of perforations.

E. Location, depth, and type of materials used in sealing off strata.

F. Any other information required by the Department of Water Resources and/or the General Manager.

Confidentiality of reports will be strictly enforced according to the California Water Code, Section 13752.

Section 11.12 Enforcement

The General Manager is authorized to enforce this division and may perform all acts necessary or proper to accomplish the purposes of this division.

A. Declaration of Nuisance:

All water wells, monitor wells, test wells, and test/exploratory holes constructed, reconstructed, deepened, destroyed, or placed out of service after the effective date of this division, are hereby declared public nuisances that may be abated in accordance with the provisions of this division. Any existing water wells, monitor wells, test wells, and test/exploratory holes which the General Manager declares a public health or contamination hazard may be declared a nuisance.

B. Abatement Order:

Whenever the General Manager determines that a nuisance exists, he may issue to the landowner a written order to abate such a nuisance. The order shall state the conditions creating the nuisance and the time determined by the General Manager to be reasonable to accomplish such abatement, but not less than two (2) weeks. It shall also state that unless the nuisance is abated or a notice of appeal filed with the District, the General Manager will abate the nuisance and the cost of such abatement shall be at the expense of the landowner.

The order of abatement shall be mailed to the owner or owners of the premises as their names and addresses appear upon the last equalized Mono County assessment roll or shall be personally served upon an adult person occupying the premises, or if such person cannot be served, shall be posted in

a conspicuous place on the premises. In the event that a nuisance is not abated in accordance with the order of abatement, the General Manager may proceed to abate the nuisance.

If an appeal is filed, a hearing shall be held within sixty (60) days of the date of the notice of appeal. The appellant shall be given at least forty-five (45) days advance written notice of the hearing date. The appellant may present oral or written evidence and cross-examine witnesses at the hearing. At the conclusion of the hearing, if the Board of Directors determines that a public nuisance exists, it shall thereupon order the nuisance abated no later than thirty (30) days following the mailing by the District of a notice of the Board's decision. The Board shall determine whether the nuisance is to be abated by correction or destruction. Such notice shall be sent by regular mail to the person requesting the hearing at the address set forth in such request and to any other person who files a request therefore with the District.

If a nuisance is not corrected or a hearing is not sought within the time specified in this section, or, if after a hearing, a nuisance is not abated as ordered, the General Manager may proceed to abate the nuisance.

C. Accounting:

The General Manager shall file with the District Secretary a report specifying the abatement work performed, the itemized and total cost of the work, a description of the real property upon which the well is or was located, and the names and addresses of the owners as their names appear in the latest equalized Mono County assessment roll.

A hearing before the Board of Directors shall be held on the report described previously, at which time any protests or objections thereto will be heard. The District shall mail notice of the hearing to the owner or owners of record at least ten (10) days prior to the hearing. The Board shall determine at the hearing the correct charge to be made for the work. The owner or owners of record shall be given notice by mail of the determination of the Board of Directors which notice shall inform the owner or owners that the charges so determined may become a lien against the property if such costs are not paid within thirty (30) days of mailing of the notice of determination by the Board.

Section 11.13 Investigation

If the District has reason to believe that there may be a violation of this division, the District may, pursuant to an inspection warrant obtained under California Code of Civil Procedure section 1822.50 et seq., inspect any suspected site of a well.

Section 11.14 Remedies

In the event of a violation of this division, the District may pursue any remedy provided by law and any one or more of the following remedies:

A. Violation of this division by a customer shall be cause for termination of District water service to the premises of such customer, including physical disconnection of the District water supply. Any such disconnection shall be pursuant to the provisions of Division VIII B of this Chapter 12.

B. The District may commence appropriate judicial actions or proceedings, including seeking injunctive relief, in order to prevent interference with or diminution or degradation of the groundwater supplies of the District.

Section 11.15 Exemptions

This division shall have no application to wells drilled within the District pursuant to rights conferred by the District in written agreements existing as of the effective date of this division.

DIVISION XII WATER SHORTAGE CONDITIONS, WATER CONSERVATION STANDARDS AND REGULATIONS, AND ENFORCEMENT

Division XII is repealed and omitted in full in accordance with Ordinance No. 03-17-22-02 enacted on March 17, 2022 and made effective as of that date. The District's Water Shortage Contingency Plan now solely governs all matters related to water shortage conditions, water conservation standards and regulations, and enforcement of those standards and regulations.

DIVISION XIII OUT-OF-DISTRICT WATER SERVICE

Section 13.01 Application of Division

To the extent the provisions of this Division on water service outside of the District's boundaries may be inconsistent or in conflict with the provisions of any other division or part of this chapter, the provisions of this Division shall prevail solely with respect to service outside the District's boundaries. All other provisions of any other division, to the extent applicable and not in conflict with this Division, shall apply unless expressly otherwise provided.

Section 13.02 Scope

The provisions of this division shall apply (a) to District service to provide treated water service to users outside of the Mammoth Community Water District's legal service territory; (b) to the design, construction, alteration, use, and maintenance of the District's and customer's water service facilities, including transmission and distribution pipelines, valves, meters, laterals, and pumping plants necessary to serve out-of-district water customers; (c) to the collection of fees for District services relating to clause (a) or (b) above; and (d) to provide penalties for violation of any of the provisions hereof.

Section 13.03 Out-of-District Water Service

Out-of-district water service shall be provided only to new or existing customers who execute agreement with the District and acceptable to it. No person shall commence, do or cause to be done, construct or cause to be altered, or connect any public water service facility of or in the Mammoth Community Water District boundaries without first applying for and obtaining an agreement from the District for Out-of-District Water Service consistent with, as applicable, the District's Out-of-District Service Policy or Rules and Regulations.

Mammoth Community Water District

Master Fee Schedule

Adopted: March 19, 2026

Effective: April 1, 2026

Revised: October 15, 2026

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Section 1: Water System

Fixed Charges for Water Service

Residential and Non-Residential Fixed Charges

Monthly Water Service Fixed Charges

Effective Date	April 1, 2026	April 1, 2027	April 1, 2028	April 1, 2029	April 1, 2030
Meter Size	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
MFR*	$16.32	$16.80	$17.31	$17.83	$18.36
5/8"	$16.32	$16.80	$17.31	$17.83	$18.36
3/4"	$16.32	$16.80	$17.31	$17.83	$18.36
1"	$29.00	$29.87	$30.77	$31.69	$32.65
1 1/2"	$107.61	$110.84	$114.17	$117.59	$121.12
2"	$185.90	$191.48	$197.22	$203.14	$209.23
3"	$226.12	$232.90	$239.89	$247.09	$254.50
4"	$494.96	$509.81	$525.11	$540.86	$557.09
6"	$1,480.75	$1,525.18	$1,570.93	$1,618.06	$1,666.60
8"	$2,032.20	$2,093.17	$2,155.97	$2,220.65	$2,287.26

*MFR: Multi-Family Residential Dwelling

Variable Rates for Water

Variable Rates for All Customers

Variable Water Rates

	Cost Per 1,000 gallons				
Effective Date	**April 1, 2026**	**April 1, 2027**	**April 1, 2028**	**April 1, 2029**	**April 1, 2030**
	FY 2027	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Tier 1: 0 – 3,500 gallons	$1.80	$1.85	$1.91	$1.97	$2.03
Tier 2: 3,501 + gallons	$4.51	$4.65	$4.79	$4.93	$5.08

Out of District (OOD)

Out of District water services are charged at the same rate as customers who are in District boundaries.

OOD Water Service Fixed Charges

Monthly Water Service Fixed Charges (OOD)

Effective Date	April 1, 2026	April 1, 2027	April 1, 2028	April 1, 2029	April 1, 2030
Meter Size	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
MFR*	$16.32	$16.80	$17.31	$17.83	$18.36
5/8"	$16.32	$16.80	$17.31	$17.83	$18.36
3/4"	$16.32	$16.80	$17.31	$17.83	$18.36
1"	$29.00	$29.87	$30.77	$31.69	$32.65
1 1/2"	$107.61	$110.84	$114.17	$117.59	$121.12
2"	$185.90	$191.48	$197.22	$203.14	$209.23
3"	$226.12	$232.90	$239.89	$247.09	$254.50
4"	$494.96	$509.81	$525.11	$540.86	$557.09
6"	$1,480.75	$1,525.18	$1,570.93	$1,618.06	$1,666.60
8"	$2,032.20	$2,093.17	$2,155.97	$2,220.65	$2,287.26

OOD Water Service Variable Rates

Monthly Water Service Variable Rates (OOD)

	Cost Per 1,000 gallons				
Effective Date	**April 1, 2026**	**April 1, 2027**	**April 1, 2028**	**April 1, 2029**	**April 1, 2030**
	FY 2027	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Tier 1: 0 – 3,500 gallons	$1.80	$1.85	$1.91	$1.97	$2.03
Tier 2: 3,501 + gallons	$4.51	$4.65	$4.79	$4.93	$5.08

OOD Water Monthly Maintenance and Replacement Charge

Out of District (OOD) customers will pay a monthly maintenance and replacement charge corresponding to the revenue provided from the allocation of property taxes from in-District customers. The maintenance and replacement charges are as follows:

OOD Water Maintenance and Replacement Charges

Effective Date Meter Size	April 1, 2026 FY 2027	April 1, 2027 FY 2028	April 1, 2028 FY 2029	April 1, 2029 FY 2030	April 1, 2030 FY 2031
5/8"	$29.96	$30.86	$31.79	$32.74	$33.72
3/4"	$29.96	$30.86	$31.79	$32.74	$33.72
1"	$65.32	$67.28	$69.30	$71.38	$73.52
1 1/2"	$284.34	$292.87	$301.66	$310.71	$320.03
2"	$502.48	$517.55	$533.08	$549.07	$565.54

Effective Date Meter Size	April 1, 2026 FY 2027	April 1, 2027 FY 2028	April 1, 2028 FY 2029	April 1, 2029 FY 2030	April 1, 2030 FY 2031
3"	$614.54	$632.98	$651.97	$671.53	$691.68
4"	$1,363.61	$1,404.52	$1,446.66	$1,490.06	$1,534.76
6"	$4,110.29	$4,233.60	$4,360.61	$4,491.43	$4,626.17
8"	$5,646.77	$5,816.17	$5,990.66	$6,170.38	$6,355.49

Recycled Water

Recycled Water	Fee
RW Vehicle Signage (if needed)	$15/Sticker
Trucked Recycled Water Permit	$100/Application
Inspection and Administration Fee	$100/year

Other Water System-Related Charges

Meter-Related Charges

Meter-Related Charges	Fee
Meter Testing	$25
Manual Meter Read	$25/month

Temporary Water Service Through a Fire Hydrant

Fire Hydrant Water Fees	Fee
Deposit	$2,500.00
Monthly Charge	$185.90
Variable Charge (Cost per 1,000 gallons)	Tier 1: $1.80 Tier 2: $4.51

Temporary Water Service Reconnection for Inspection

Temporary Water Reconnection	Fee
For Buyer/Seller Inspection	$40

Penalties

Violations and Fees

Violation	Fee
Operating, constructing, altering, connecting, interfering, or otherwise tampering with the District's main line, service connection, shut-off valve, or other portion of the water distribution system which is owned by the District	$235 per Incident
Utilizing a District shut-off valve without authorization	$50 per Incident
Cost incurred by District to cover administrative, legal, repair, and other related expenses of investigating and correcting the unauthorized tampering	At Cost
Water Restriction Violation	$50/day (7 days after notice)
Flow Restrictor Installation	$200 per meter
Flow Restrictor Operation Fee	$20/month
Food Service/Lodging Water Restriction Violation	$50
Violation of Water Shortage Contingency Plan	$500
Violation of MCWD Water Code	$500

Charges Due to Non-Payment

Service Restoration Charges	Fee
Reconnection for Disconnected Service	$100 per meter (plus outstanding account balance)
Reconnection after Business Hours (additional)	$130

Section 2: Wastewater System

Fixed and Variable Charges for Wastewater Service for All Customers

Fixed Charge					
Effective Date	**April 1, 2026**	**April 1, 2027**	**April 1, 2028**	**April 1, 2029**	**April 1, 2030**
Customer Class	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Residential Dwellings	$20.91	$21.54	$22.18	$22.85	$23.53
Non-Residential 3/4"	$23.58	$24.28	$25.01	$25.76	$26.53
Non-Residential 1"	$36.41	$37.50	$38.63	$39.78	$40.98
Non-Residential 1 1/2"	$115.91	$119.39	$122.97	$126.66	$130.46
Non-Residential 2"	$195.08	$200.93	$206.96	$213.17	$219.57
Non-Residential 3"	$235.76	$242.83	$250.11	$257.62	$265.35
Non-Residential ≥4"	$507.64	$522.87	$538.56	$554.72	$571.36
Variable Charge					
Non-Residential	$4.40	$4.54	$4.67	$4.81	$4.96

Out of District (OOD)

OOD Wastewater Service Fixed Charges

The monthly fixed rates for each OOD wastewater-only customer, including the United States Forest Service and those customers located in the Lakes Basin, are as follows:

Monthly Wastewater Service Fixed Charges (OOD)

Fixed Charge					
Effective Date	**April 1, 2026**	**April 1, 2027**	**April 1, 2028**	**April 1, 2029**	**April 1, 2030**
	FY 2027	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
OOD Cabin	$23.62	$24.33	$25.06	$25.81	$26.58
OOD Commercial	$42.90	$44.19	$45.51	$46.88	$48.28
OOD Cabin & Commercial Replacement Charge	$40.63	$41.85	$43.10	$44.40	$45.73
OOD Campground (per site)	$10.59	$10.91	$11.24	$11.57	$11.92
OOD Campground Replacement Charge (per site)	$18.21	$18.76	$19.32	$19.90	$20.50

OOD Wastewater Monthly Maintenance and Replacement Charge

Out of District (OOD) customers who are also provided with water service will pay a monthly maintenance and replacement charge corresponding to the revenue provided from the allocation of property taxes from in-District customers. The maintenance and replacement charges are as follows:

OOD Wastewater Maintenance and Replacement Charge

Effective Date	April 1, 2026	April 1, 2027	April 1, 2028	April 1, 2029	April 1, 2030
Meter Size	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
5/8"	$29.96	$30.86	$31.79	$32.74	$33.72
3/4"	$29.96	$30.86	$31.79	$32.74	$33.72
1"	$65.32	$67.28	$69.30	$71.38	$73.52
1 1/2"	$284.34	$292.87	$301.66	$310.71	$320.03
2"	$502.48	$517.55	$533.08	$549.07	$565.54
3"	$614.54	$632.98	$651.97	$671.53	$691.68
4"	$1,363.61	$1,404.52	$1,446.66	$1,490.06	$1,534.76
6"	$4,110.29	$4,233.60	$4,360.61	$4,491.43	$4,626.17
8"	$5,646.77	$5,816.17	$5,990.66	$6,170.38	$6,355.49

Other Wastewater System-Related Charges

Wastewater Dumping Charges

Type	Fee
RV Dump Station	$10 per use
Commercial	$1.70/100 gallons
Industrial	*See Formula Below

$C = V (a(SS – 200) + b(BOD – 250)) K$

C = Monthly quality discharge fee in dollars

V = Average daily volume of waste discharged in gallons determined by the District

SS = Suspended solids in the waste discharge expressed in milligrams/liter

BOD = Five-day biochemical oxygen demand of the waste expressed in milligrams/liter

a & b = Costs assessed for each pound of suspended solids and biochemical oxygen demand

K = Constant to convert the formula to monthly fee in dollars

$K = (365 \times 8.34)/(12 \times 1{,}000{,}000)$

FOG (Fats, Oils and Grease) Control Program

Type	Fee
Discharge Permit Application*	$100
*Applies to change of ownership, a substantial change in operation, remodeling, or an increase in flow or waste.	

FOG Fines and Penalties

Type	Fee
Second Violation	$100 on next service bill
Continued Violation (7+ Days After Notice)	$50/day $600 (12-day) Maximum

Penalties

Violations and Fees

Violation	Fee
Violation of MCWD Sewer Code	$500

Section 3: Permit and Administration Fees – Engineering and Landscape

Construction Permit Fees

Scope of Project	Application Fee	Permit Administration Fees	Total
Minor	$200	$200	$400
Major	$200	$800	$1,000
Major Plus	$200	Varies based on Calculation	

Minor: Lateral construction (up to 2 laterals +$100 for each additional lateral beyond 2)

Major: Main line construction up to 1,000 feet

Major Plus: Main line construction over 1,000 feet

Permit Administration Fees include plan checks, inspections and easement processing fees. For projects constructing over 1,000 feet of main line, fees will be calculated based on estimated staff hours for larger projects.

Connection Permit Fees

Fixture Units (FU)	Application Fee	Permit Administration Fees	Total
0 - 39	$200	$0	$200
40 - 1,775	$200	$1.33 per FU over 39	Based on Calculation
Over 1,775	$200	$2,300 + Additional $0.34 per FU over 1,775	Based on Calculation

***For Landscape Connection and Backflow Fees, please see the Landscape Section.*

Permit Administration Fees include plan checks, inspections and easement processing. The minimum fee is a flat rate of $200 for connections up to 39 fixture units. For connections between 40 and 1,775, the total calculation includes the $200 application fee, in addition to $1.33 per FU over 39. For connections with over 1,775 fixtures, the total calculation includes the $200 application fee, in addition to $2,300 plus $0.34 per FU over 1,775.

Water and Wastewater Connection Fees

Each meter size has a corresponding number of allowable water fixture units and sewer equivalent units. Each new connection requiring a meter larger than 1" will pay a water connection fee of $142.66 per water fixture unit. Each new connection requiring a meter larger than 2" will pay a sewer connection fee of $108.33 per sewer equivalent unit. Please see the Allowable Water Fixture Units and Sewer Fixture Equivalents chart below.

	Water Connections		Sewer Connections	
Meter Size	Minimum Charge	Maximum Charge	Minimum Charge	Maximum Charge
¾"	$5,564		$4,225	
1"	$12,126		$10,725	
1 ½"	$12,269	$52,785	$26,325	
2"	$52,928	$93,301	$42,900	
3"	$93,444	$114,130	$60,670	$74,101
4"	$114,273	$253,226	$74,209	$164,451
6"	$253,369	$763,245	$164,560	$495,738
8"	$763,388	$1,048,570	$495,846	$680,989

Allowable Water Fixture Units and Sewer Fixture Equivalents

Meter Size	Water Fixtures	Sewer Fixture Equivalent
¾"	39	39
1"	85	99
1 ½"	370	243
2"	654	396
3"	800	684
4"	1,775	1,518
6"	5,350	4,576
8"	7,350	6,286
Fee Per Fixture Unit	**$142.66**	**$108.33**

Combined Minimum & Maximum Connection Charges

Meter Size	Combined Minimum Charge	Combined Maximum Charge
¾”	$9,789	
1”	$22,851	
1 ½”	$38,594	$79,110
2”	$95,828	$136,202
3”	$154,114	$188,231
4”	$188,482	$417,678
6”	$417,929	$1,258,983
8”	$1,259,234	$1,729,560

Meter Costs

Meter Size	Cost
3/4"	$1,919
1"	$2,378
1 1/2"	$5,972
2"	$7,087
3"	quote required
4"	quote required
6"	quote required

Landscape Permit Fees

Description	Fee
New and Existing Customers	
Application Fee	$100
Inspection Fee	$100
Meter, Plumbing and Backflow Prevention Device Landscape Plan Check Fee	$50
Existing Landscape	
Plan Check and Inspection Fee	$30

Other Engineering Fees

Additional Permit Fees

Description	Fee
Rechecking Fee (For Plan Re-checks)	$100
Additional Inspections	$100 per inspection
Meter, Plumbing and Backflow Prevention Device Landscape Plan Check Fee	$50

Fees for Preparing and Checking for Special Studies

Description	Fee
Estimated Cost of Preparing Study	Cost plus 10% Admin Fee
Study Prepared by Others	Cost plus 10% Admin Fee

Section 4: Laboratory Service Fees

Laboratory Testing Fees

Test	Fee
BOD/cBOD Test Prep	$168.00
BOD/cBOD Sample	$39.00
Chemical Oxygen Demand	$57.00
Color	$26.00
Odor	$39.00
pH & Temperature	$26.00
Total Coliform + E. coli Colilert MPN 200	$35.00
Total Coliform + E. coli Colilert MPN 2000	$35.00
Total Coliform + E. coli Colilert Present/Absent	$34.00
Total Dissolved Solids	$90.00
Turbidity	$15.00

Other Lab Service Fees

Miscellaneous Lab Services	Fee
Prior Results Search Fee	$15.00

Section 5: Miscellaneous Fees

Service Calls and On/Off Fees

Service Calls and On/Off Fees	Fee
Turn On/Off (Regular Business Hours)	$40
Turn On/Off (After Business Hours)	$130
Customer Requested Service Call	Fully Burdened Labor Rate

Labor and Equipment Fees

Equipment	Rate
Heavy Equipment	$100/hour
Vactor	$150/hour
Dump Truck	$75/hour
TV Inspection Truck	$100/hour
Utility Truck	$40/hour
Water Line Tap Tool	$100/hour
See Snake	$100/hour
Road Plate	$25/hour
Compressor	$12/hour
Traffic Control Equipment	$12/hour
Contracted Services	Cost + 10%
Labor Rate	Fully Burdened Hourly Rate
Out-of-District Response Fee	Equipment and Labor Cost plus 25%

Material Costs

Material	Unit cost
Cold Mix	$168/ton
Concrete	$9/60 lb. bag
1.5 Sack Slurry	$175/yard^3
Town-Spec Concrete	$245/yard^3
Fill Dirt	$50/yard^3
Fill Sand	$21/ton
¾" Gravel	$38/ton
Road Base	$23/ton
Other Materials	Cost + 20%

Administrative Fees

Additional Customer Fees

Description	Fee
Delinquent Accounts	10% of the Current Monthly Charge
Returned Check Fee	$20
Release of Lien	$20
Payment by Credit or Debit Card	3.5% of transaction amount

Document Reproduction Fees

Description	Fee
Black and White	$0.15/page
Color	$0.30/page