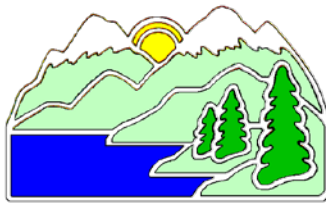


# **Tahoe City Public Utility District**

## **Water Ordinance (Conformed Version)\***

### **Rules, Regulations, Rates and Charges Governing the Use, Operation and Management of the District Water System Facilities**



**Conformed January 28, 2014**

\* This is a conformed version combining the Ordinances listed below into a single document for the convenience of the public and staff.

- Ordinance 263, adopted May 26, 2009
- Ordinance 276, adopted June 13, 2013
- Ordinance 279, adopted December 20, 2013

#### **General Manager**

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# **TCPUD WATER ORDINANCE - Conformed**

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# **TCPUD WATER ORDINANCE - Conformed**

**ORDINANCE NO. 263  
OF  
TAHOE CITY PUBLIC UTILITY DISTRICT  
ESTABLISHING RULES, REGULATIONS, RATES AND CHARGES GOVERNING  
THE USE, OPERATION, AND MANAGEMENT OF THE DISTRICT WATER  
SYSTEM FACILITIES; AND REVOKING ALL PREVIOUS WATER ORDINANCES  
AND  
RESOLUTIONS TO THE EXTENT THEY ARE INCONSISTENT  
WITH THIS ORDINANCE**

**BE IT ENACTED** by the Board of Directors of Tahoe City Public Utility District that The Board does hereby establish and adopt the following rules, regulations and procedures, rates and charges governing the use, operation and management of District water system facilities as follows:

## **1. DEFINITIONS**

For the purpose of this Ordinance the terms used herein are defined as follows:

- 1.1 **APPLICANT** - The person making application for a permit for water connection who shall be the owner or authorized agent of owner to be served by the requested permit.
- 1.2 **APPROVED** - Accepted by the District as meeting an applicable specification stated or cited in this Ordinance, or suitable in the sole judgment of the District for the proposed use.
- 1.3 **AUXILIARY WATER SUPPLY** - Any water supply on or available to the premises other than the District's approved public water supply will be considered as an auxiliary water supply. These auxiliary waters may include water from another purveyor's public potable water supply or any natural source such as a well, spring, river, stream, lake, etc. or "used waters" or "industrial fluids." These waters may be contaminated or polluted or they may be objectionable and constitute an unacceptable water source over which the water purveyor does not have sanitary control.
- 1.4 **BACKFLOW** - The reversal of the normal flow of water caused by either backpressure or backsiphonage.
- 1.5 **BACKFLOW PREVENTER** - An assembly or means designed to prevent backflow.
- 1.6 **BACKPRESSURE** - The flow of water or other liquids, mixtures or substances under pressure into the distribution pipes of a potable water supply system from any source or sources other than the intended source.
- 1.7 **BACKSIPHONAGE** - The flow of water or other liquids, mixtures or substances into the distribution pipes of a potable water supply from any source other than its intended source caused by the reduction of pressure in the potable water supply system.
- 1.8 **BOARD OF DIRECTORS** - The lawfully elected or appointed governing body of the Tahoe City Public Utility District.

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- 1.9 COMBINED FIRE SERVICE – A Service Extension consisting of a single water line which supplies both Domestic/Commercial Service and Private Fire Protection Service through a single water meter.
- 1.10 CONDOMINIUM DEVELOPMENT – A residential development consisting of individually owned units or parcels upon a commonly owned parcel or parcels. A Condominium Development consists of multiple parcels and is therefore not a Multiple Unit development as later defined.
- 1.11 CONDOMINIUM UNIT – An individually owned residential parcel or dwelling unit within a Condominium Development.
- 1.12 CONNECTION CHARGE – An amount of money charged for connection to the District water system pursuant to District Ordinance. Connection Charges are defined in Exhibit A of this Ordinance.
- 1.13 CONSUMPTION – The amount of water measured through a water meter for a given period of time.
- 1.14 CONTAMINATION - An impairment of the quality of the potable water by sewage, industrial fluids or waste liquids, compounds or other materials to a degree which creates an actual or potential hazard to the public health through poisoning or through the spread of disease.
- 1.15 CONTRACTOR - An individual, firm, corporation, partnership or association duly licensed or approved by the State of California to perform the type of work to be done under permit from Tahoe City Public Utility District.
- 1.16 CROSS-CONNECTION - Any physical connection or arrangement of piping or fixtures between two otherwise separate piping systems one of which contains potable water and the other non-potable water or industrial fluids of questionable safety, through which, or because of which, backflow may occur into the potable water system. This would include any temporary connections, such as hoses, swing connections, removable sections, four way plug valves, spools, dummy section of pipe, swivel or change-over devices or sliding multi-port tube.
- 1.17 CROSS-CONNECTION, CONTROLLED - A connection between a potable water system and a non-potable water system with an approved backflow prevention assembly properly installed and maintained so that it will continuously afford the protection commensurate with the degree of hazard.
- 1.18 CUSTOMER - The legal owner of a property or premises receiving water service from the District, or the owner of a private water system being supplied water from the District.
- 1.19 CUSTOMER VALVE – The first valve located downstream of the Point of Ownership on the Customer Service Line.
- 1.20 DEVELOPMENT AGREEMENT – An agreement between District and Customer or a developer regarding the design and construction of new or relocated District water distribution facilities to serve the proposed improvements of Customer or developer.
- 1.21 DISTRICT - Tahoe City Public Utility District.

## **TCPUD WATER ORDINANCE - Conformed**

- 1.22 DWELLING UNIT – A separate living unit with kitchen and bathroom facilities including those in single residences, multiple dwellings, multiple unit developments, apartments, garages, mobile homes, trailers, townhouses, or condominium developments.
- 1.23 EASEMENT – Non-possessory interest in real property which entitles its owner to the limited use and enjoyment in the lands of another.
- 1.24 FEE – A charge for processing or other special service provided by District, typically related to permitting, over and above water connection and water service fees. The District’s adopted Fee Schedule is presented as Exhibit B of this Ordinance.
- 1.25 HAZARD, DEGREE OF - The term derived from an evaluation of the potential risk to public health and the adverse effect of the hazard upon the potable water system.
- 1.26 HAZARD, HEALTH - Any condition, device, or practice in the water supply system and its operation which could create, or in the judgment of the District, may create a danger to the health and well-being of the water customer.
- 1.27 HAZARD, PLUMBING - A plumbing type cross-connection in a customer's potable water system that has not been properly protected by an approved air-gap or approved backflow prevention assembly.
- 1.28 HAZARD, POLLUTIONAL - An actual or potential threat to the physical properties of the water system or the potability of the public or the customer's potable water system but which would constitute a nuisance or be aesthetically objectionable or could cause damage to the system or its appurtenances, but would not be dangerous to health.
- 1.29 HAZARD, SYSTEM - An actual or potential threat of severe damage to the physical properties of the public potable water system or the customer's potable water system or of a pollution or contamination which would have a protracted affect on the quality of the potable water in the system.
- 1.30 HOME OFFICE - A commercial or business activity conducted out of a portion of a residential home or on a portion of a residential parcel. To be considered a Home Office, the primary purpose or majority area of the residence or parcel must be inhabited and used for residential purposes.
- 1.31 HOTEL ROOM – Each guest room that is made available for use, rental or hire for the purpose of furnishing transient living accommodations on a day-to-day basis. Includes Bed and Breakfast establishments.
- 1.32 INDUSTRIAL FLUIDS SYSTEM - Any system containing a fluid or solution which may be chemically, biologically or otherwise contaminated or polluted in a form or concentration such as would constitute a health, system, pollution or plumbing hazard if introduced into an approved water supply. This may include, but not be limited to: polluted or contaminated waters; all types of process waters and "used waters" originating from the public potable water system which may have deteriorated in sanitary quality: chemicals in fluid form; plating acids and alkalines, circulating cooling waters connected to an open cooling tower and/or cooling towers that are chemically or biologically treated or stabilized with toxic substances; contaminated natural waters such as from wells, springs, streams, rivers, irrigation canals or systems, etc.; oils, gases,

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- glycerin, paraffins, caustic and acid solutions and other liquid and gaseous fluids used in industrial or other purposes or for fire-fighting purposes.
- 1.33 KITCHEN – A room or area containing cooking facilities, or a kitchen sink.
- 1.34 MAINTENANCE - Upkeep of property or equipment, including repair, renewal and replacement.
- 1.35 MANAGER - The general manager of the District, his or her successor or other person duly designated to perform the services or make the determinations permitted or authorized hereunder.
- 1.36 MASTER METER – A single water meter or a combination of multiple water meters installed in locations to measure all water consumption by multiple parcels, which may have different owners and multiple service classifications. For use in Condominium Developments or other special situations approved by the District.
- 1.37 METER – See “Water Meter”
- 1.38 MIXED-USE – Water service to a parcel or facilities with both residential and commercial water usage classifications.
- 1.39 MOTEL UNIT – Each guest room that is made available for use, rental or hire for the purpose of furnishing transient living accommodations on a day-to-day basis. Includes Bed and Breakfast establishments.
- 1.40 MULTIPLE-UNIT DEVELOPMENT – Two (2) or more residential dwelling units on a single parcel, whether joined or separate structures for the purpose of furnishing long-term living accommodations. One or more commercial, industrial or public use units on a single parcel, whether joined or separate structures. A Multiple Unit development consists of a single parcel and is therefore not a Condominium Development as previously defined.
- 1.41 PERMIT - Any written authorization required pursuant to this or any other regulation of District for installation of, or connection to District water system, including without limitation, a permit to draw water from any District water system appurtenance.
- 1.42 PERSON - The state, any individual, public or private corporation, political subdivision, governmental agency, municipality, industry, co-partnership, association, firm, trust, estate or any other legal entity whatsoever.
- 1.43 POINT OF DELIVERY – The location at which all water Consumption is measured for a water service. The Point of Delivery is shown on Figures 1A and 1B and is located, by definition, at either of the following:
- i) The downstream joint of the water meter setter; or
  - ii) The downstream outlet of a pre-fabricated meter vault or pit; or
  - iii) The downstream connection to the meter where no setter or pit exists.
- 1.44 POINT OF OWNERSHIP – The location where ownership of the water facility transitions from District to Customer. It is the terminal end of a Service Extension from the public potable water system and the beginning point for a Customer Service Line to the Customer’s water system. This is the location where the District loses jurisdictional

## **TCPUD WATER ORDINANCE - Conformed**

and sanitary control over the water delivered to the customer's water system. The Point of Ownership is defined by this Ordinance as either of the following:

- i) The Point of Delivery; or
  - ii) Where documentation (bill of sale, agreement, other legal instrument) exists defining the water facilities owned by the District, the Point of Ownership shall be located at the end of such water facilities owned by the District; or
  - iii) For Private Fire Protection Service extensions, the Point of Ownership shall be at the location shown on Figure 2.
- 1.45 POLLUTION - The presence of any foreign substance (organic, inorganic, or biological) in water which tends to degrade or threatens to degrade its quality so as to impair the usefulness or quality of the water to a degree which does not create an actual hazard to the public health but which does adversely and unreasonably affect such waters for beneficial use.
- 1.46 SERVICE AREA - The water service areas and each thereof as may be duly established by the Board from time to time.
- 1.47 SERVICE CLASSIFICATIONS
- 1.47.1 COMMERCIAL SERVICE – Water service for any use on lands or buildings where the customer is engaged in a trade or business including but not limited to hotels, motels, restaurants, stores, service stations, schools, churches, professional offices, or similar facilities, including any of the following:
- i) Water service to a parcel which has approved mixed-use consisting of both commercial and residential uses, if served by a single water service and meter. If each use is exclusively served by separate water services and meters, then they will be classified separately.
  - ii) Water service to a parcel held in common ownership, including but not limited to common areas of condominium developments, unless said parcel is part of a development that is served by Master Meter(s).
  - iii) Water service to a commercial condominium parcel.
  - iv) Water service to a parcel that is commercially zoned by the County having jurisdiction, unless said parcel is solely used for residential purposes in the judgment of the District and authorized by County.
  - v) Water service to a single family residence with a Home Office, as defined elsewhere, is considered Domestic Service Classification.
- 1.47.2 DOMESTIC (RESIDENTIAL) SERVICE – Water service for household or residential purposes including any indoor use and including any outdoor or irrigation use upon the parcel being served to any of the following:
- i) A single family residence, including Home Offices.
  - ii) A multiple-unit residential development served by a single water service extension and meter.
  - iii) A residential condominium unit.

## **TCPUD WATER ORDINANCE - Conformed**

- iv) A multi-parcel residential development, including but not limited to condominium developments, that are served by Master Meter(s). The residential parcels will be billed as defined in Section 8. Common area usage may be included and commercial usage, if any, shall be excluded as defined in Sections 5 and 8.
  - v) Parcels that are residentially zoned by the County having jurisdiction; unless the parcel is classified as a Commercial Service, by any definition above.
- 1.47.3 PRIVATE FIRE HYDRANT SERVICE - Water service to privately-owned fire hydrants, which are located downstream of the Point of Ownership.
- 1.47.4 PRIVATE FIRE PROTECTION SERVICE - Water service to private fire sprinkler systems or other private fire protection systems.
- 1.47.5 UNCLASSIFIED SERVICE - Water service provided outside District boundaries or to premises having unusual characteristics.
- 1.48 SERVICE CONNECTION – A water service connection to the public potable water system consisting of a service extension and meter assembly ending at the Point of Delivery. Each individual service connection shall be classified and billed independently unless otherwise agreed upon by the District.
- 1.49 SERVICE EXTENSION - A water line and water meter assembly, which begins at the District's distribution line and ends at the Point of Ownership.
- 1.50 SERVICE LINE, CUSTOMER - The water line from the Point of Ownership to the building foundation, including customer valve, water delivery pipeline, and valves, fittings and other appurtenances.
- 1.51 SINGLE FAMILY RESIDENTIAL – A single parcel with a single dwelling unit and served by a single water meter.
- 1.52 SUB-METER – A water meter installed downstream of another water meter for the purpose of subtracting water consumption from the upstream meter. For use in Master Meter installation for netting a separate Customer or service classification. A sub-meter can serve as the primary meter for the separate Customer or service classification.
- 1.53 WATER METER – A measuring device used to quantify water delivery to a downstream source. Water meter includes the meter body, meter register, the radio transmitter and associated wiring.
- 1.54 WATER METER ASSEMBLY – The District's curb stop, water meter setter, water meter, radio transmitter, water meter box and lid, and connected fittings.
- 1.55 WATER, NONPOTABLE - Water which is not safe for human consumption or which does not meet applicable State or Federal standards.
- 1.56 WATER, POTABLE - Any water which, according to applicable State and Federal standards, is safe for human consumption.
- 1.57 WATER, USED - Any water supplied by a water purveyor from a public potable water system to a customer's water system after it has passed through the Point of Ownership and is no longer under the sanitary control of the water purveyor.

**-- END OF SECTION --**



# **TCPUD WATER ORDINANCE - Conformed**

## **2. GENERAL POLICY**

- 2.1 The District will exercise reasonable care and diligence to deliver to its customers a continuous and sufficient supply of potable water at the required pressure at the Point of Ownership (per California Department of Public Health standards, Title 22) and to avoid shortages or interruptions in service. The District shall not be liable for interruptions, shortages, insufficiency of supply, lack of potability, fluctuations or variations in pressure, or any loss or damage occasioned thereby.
- 2.2 The entire water system up to the Points of Ownership including the water meter assemblies shall be under the exclusive control and management of the District. When the District finds it necessary or convenient to make repairs or improvements to its system, District shall have the right to temporarily suspend the delivery of water. The District shall not be liable for any loss or damage occasioned thereby. Repairs or improvements will be made as rapidly as practical and at such times as will reasonably minimize inconvenience to the customer.
- 2.3 Connections and water use shall be made in accordance with the provisions of District rules, regulations, ordinances and specifications.
  - 2.3.1 No person shall connect, substantially increase or alter the use of water without making application to the District, securing a permit and paying applicable charges.
  - 2.3.2 No person other than duly authorized representatives of the District or fire department within the boundaries of the District shall open or draw water from any District service, including fire hydrants, without prior written approval and payment of all charges.
  - 2.3.3 Use of water from Private Fire Protection Services or Private Fire Hydrants for any use other than for firefighting or reasonable maintenance of the private fire protections facilities is prohibited.
- 2.4 Connection charges and service charges are fixed by the rules, regulations, resolutions, and ordinances of the District and are included in Section 8, Water Service Rates and Charges and Exhibit A.
- 2.5 Fees are fixed by the rules, regulations, resolutions, and ordinances of the District and are included in Exhibit B.
- 2.6 Upon approval of application for water service and payment of all applicable charges, the District will issue a water connection permit provided that there is sufficient water and capacity available in the system to meet the requested service. The application may be denied if delinquent charges are owed to the District.
- 2.7 Any person receiving water service shall comply with the provisions established by the most current version of the District's Water Conservation Ordinance.
- 2.8 Water service required for private fire protection will be provided at the sole expense of the customer and where sufficient District water system capacity is available to supply the customer requested flow or facilities. The District is not responsible to provide any

## **TCPUD WATER ORDINANCE - Conformed**

system upgrades necessary to make sufficient water and capacity available for private fire protection requests.

- 2.9 A water Service Extension of suitable capacity from the District's distribution line to the curb or property line abutting the street or District right-of-way shall be provided.
  - 2.9.1 Service Extensions that were paid for through assessment district proceedings but which in error were not installed by the assessment district contractor shall be paid for by the District.
  - 2.9.2 Service Extensions for parcels which are subdivided or otherwise created without benefit of assessment district proceedings shall be paid for by the customer.
- 2.10 Improvements, extensions, or relocations to any District water facilities necessary to provide any classification of water service to new development, redevelopment, new construction, or revisions to use of Customer's property shall be at the sole expense of Customer and at the sole discretion of the District. Customer and District shall enter in to a Development Agreement which will dictate the terms, responsibilities, costs, and final disposition of the improvements required.
- 2.11 The regulations of the State Department of Public Health and of the U.S. Environmental Protection Agency prohibit unprotected cross-connections between the District's public water supply and any other approved or unapproved source of water.
- 2.12 Water service outside District boundaries, industrial plants or other premises having unusual characteristics shall be deemed unclassified and may be provided by contract only at the discretion of the District.

**-- END OF SECTION --**

# **TCPUD WATER ORDINANCE - Conformed**

## **3. DISTRICT RESPONSIBILITIES**

- 3.1 The District shall operate and maintain the public water distribution system upstream of the Point of Ownership and including the Water Meter Assembly. The District is not responsible for the installation and maintenance of Customer Service Lines beyond the end of its Service Extension. The District's Service Extension begins at the distribution line and ends at the Point of Ownership as defined in Section 1.
- 3.2 If none already exist, the District will construct required Service Extensions and Meter Assemblies at the expense of the party defined in Section 2. Any changes to existing Service Extensions or Meter Assemblies (size, quantity, or location) caused by action of the Customer shall be constructed by the District at the sole expense of the customer.
- 3.3 The District may, at the request of a Customer, field locate water lines and facilities if District personnel and equipment are available. The Customer shall reimburse District for costs, including mileage, labor and equipment or any applicable service charges as established by the District. When District record drawings do not show approximate locations for water services, the District will locate and identify services, including field location during normal business hours, at no expense to the Customer.
- 3.4 The District shall have regulatory responsibility for the protection of the public potable water distribution system from contamination or pollution due to the backflow of contaminants or pollutants through the water service connection. If in the judgment of the District an approved backflow prevention assembly is required at the customer's water service connection for the safety of the water system, the District shall give the customer notice in writing to install an approved backflow prevention assembly at specific locations at the customer's premises.
- 3.5 The District shall not be responsible for any loss or damage directly or indirectly resulting from or caused by the proper, improper or negligent installation, operation, use, repair or maintenance of water facilities or equipment by the customer or any other person.
- 3.6 For Condominium Developments that are Master Metered and where the Master Meter location(s) are upstream of the Point of Ownership, the District shall perform annual leak detection surveys. The surveys will be performed according to current industry standards on all District-Owned facilities downstream of the Master Meter location(s) as described in Exhibit C – Master Meter Leakage and Event Consumption Adjustment.

**-- END OF SECTION --**

# **TCPUD WATER ORDINANCE - Conformed**

## **4. CUSTOMER RESPONSIBILITIES**

- 4.1 The District holds the legal owner of a property or premises served by its water distribution system responsible for compliance with District rules, regulations, resolutions, ordinances and specifications.
- 4.2 The Customer, at Customer's sole expense, shall furnish, install, and maintain in good repair all Customer Service Lines from the District's Point of Ownership to the premises served. The Customer Service Line includes the water delivery pipeline, valves, fittings and other appurtenances as defined in Section 1..
- 4.3 The District will construct required Service Extensions and the Meter Assemblies at the expense of the party defined in Section 2. The Customer shall construct the Customer Service Line at their sole expense.
- 4.4 The Customer shall be responsible for all costs associated with Customer-requested changes or relocations of Service Extensions, Water Meter Assemblies, Points of Delivery, and/or Points of Ownership.
- 4.5 The Customer shall be liable for damages to facilities owned by the District caused by an act of the Customer or Customer's tenants, employees, agents or contractors.
- 4.6 The Customer shall be responsible for all costs associated with the installation and maintenance of private fire protection services, which may include Service Extensions, check valves, water meter assembly, and Customer Service Lines, and any required District water system upgrades necessary to provide requested service.
- 4.7 The Customer shall be responsible for all costs associated with the installation and maintenance of approved backflow prevention devices required by this Ordinance.
- 4.8 If repair or replacement of any portion of a Customer Service Line is required, the Customer shall make application to the District and be responsible for ensuring that the Customer Service Line complies with current District specifications, and meets the most recent performance standards in effect. The District requires inspection of repairs made to Customer Service Line or replacement of any portion of the Customer Service Line.
- 4.9 If the District determines that corrective action is needed on facilities which are the Customer's responsibility to maintain, the District shall serve the customer with written notice and allow a reasonable time for satisfactory correction. Failure to take corrective action within the stated time may result in the discontinuance of water service. If the District finds it necessary in the interest of immediate public health and safety, the District may discontinue service without written notice or perform work on said facilities. The costs and expenses incurred for notification, discontinuance of service, and/or remedial work by the District shall be paid by the Customer.

**-- END OF SECTION --**

## **TCPUD WATER ORDINANCE - Conformed**

### **5. POINT OF SERVICE – QUANTITY, SIZE, AND LOCATION OF METERS**

- 5.1 Billing for water service shall be as defined in Section 8.
- 5.2 QUANTITY – The number of metering devices required shall be determined by and is at the sole discretion of the District. Each residential or commercial parcel shall be served by a single water service and meter, except as follows:
- 5.2.1 Residential parcels requiring Private Fire Protection Service shall be served by a Combined Fire Service unless a separate fire service extension is approved by the District. Commercial parcels requiring Private Fire Protection Service shall be served by either a Combined Fire Service or a separate fire service depending on the fire protection needs of the parcel.
    - i) Any separate private fire protection service extension approved by the District shall include an approved flow detection or measuring device.
  - 5.2.2 For Condominium Developments, Master Meter(s) may be installed to capture water use to all residential and common-ownership parcels. Commercial usage within the condominium area shall be separately served and metered (sub metering may be used at the discretion of the District).
  - 5.2.3 Mixed-Use Parcels may install two separate water services and meters to separate the commercial from the residential uses.
  - 5.2.4 Existing situations where a single parcel is currently served by more than one meter are allowed. However, each meter will represent a separate service connection and shall be billed independently according to Section 8, unless otherwise agreed by District.
  - 5.2.5 Where site or water system constraints warrant, the District may require or allow a different number of meters than required above.
- 5.3 LOCATION – The location of metering devices shall be determined by and is at the sole discretion of the District. In general, the water meter shall be located on the customer’s property as near as practical to the property line of the parcel being served or the edge of easement if the distribution water main is within the parcel (see Figures 1A and 1B); except as follows:
- 5.3.1 If a separate private fire protection service extension is approved, the corresponding fire flow detection/metering device shall be located adjacent to the residential or commercial water service meter or at a location approved by the District.
  - 5.3.2 For Condominium Developments, the District will determine Master Meter location(s) based on water system layout and site improvements.
  - 5.3.3 For locations where the Point of Ownership is defined by a separate document according to Section 1, the meter shall be located at the Point of Ownership, except for Master Meters.

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- 5.3.4 Where site or water system constraints warrant, the District may require or allow a different location for meters than required above.
- 5.4 **SIZE** – The water service and meter size shall be selected by the Customer and subject to the approval of the District. Service size shall be reasonable and appropriate for the usage being served and shall be according to industry standards.
- 5.4.1 For Combined Fire Services and Private Fire Protection Services, the Fire Department having jurisdiction shall approve the service size prior to District approval.
- 5.5 A water service connection and water meter shall not be used to supply an adjoining parcel for any purpose, unless specifically approved by the District in writing.
- 5.5.1 When a parcel provided with a water service connection and meter is divided, the water service connection and meter shall belong to the parcel which it directly serves. The owner of a parcel left with no water service as a result of division must obtain water service in accordance with this Ordinance.

**-- END OF SECTION --**

## **TCPUD WATER ORDINANCE - Conformed**

### **6. SPECIFICATIONS FOR WATER CONNECTION MATERIALS AND MANNER OF CONSTRUCTION**

- 6.1 **APPLICATION** - Water application shall be made at the District Administration office and connection fees must be paid at the time of application. No person shall connect to the District water system prior to making application, securing a permit, and paying applicable fees.
- 6.2 **INSPECTION** - The scope of work to be inspected by the District shall include all of the Customer Service Line from the Point of Ownership to the outside of the foundation. The Customer Service Line shall not be covered at any point without inspection and approval by the District. The District will inspect type of material, backfill, grade, and workmanship. The installation must be tested for leakage in accordance with this Section.
- 6.3 **LIABILITY** - In reference to any inspections or performing any inspection services, the District, its officers, agents and employees shall not be deemed to make any warranties of any kind including warranties as to accuracy of location information, inspection or adequacy of materials or workmanship. The District shall not be responsible for any losses or damages sustained or resulting from any such inaccuracies or inadequacy or defective materials or workmanship.
- 6.4 **VIOLATIONS** - Any connection made to the District system without District inspection and approval shall constitute a violation of this Ordinance. District may uncover said installation for the purpose of inspection and examination; expense incurred by the District shall be charged to the customer.
- 6.5 **COMMON CUSTOMER SERVICE LINES** - Neighboring houses may not use a common Customer Service Line but may place two water lines in a common trench on a common property line with a minimum of six (6) inches separation between the two lines.
- 6.6 **SERVICE PIPE SIZE** - Service pipe size shall be 1" I.D. (inside diameter) minimum for single family residences. Service pipe size of ¾" I.D. may be allowed if reviewed and approved by the District.
- 6.7 **MATERIALS** - Pipe material shall be type K copper pipe or high-density polyethylene (minimum 160 psi pressure rating). Fittings and materials may be brass or copper only. Per California Assembly Bill 1953, all brass pipe or fittings installed after July 1, 2010 shall be lead free.
- 6.8 **WATER METER ASSEMBLY** - Water Meter Assembly and customer shutoff valve shall be installed at the location defined in Section 5 in accordance with District Standards. The Water Meter Assembly must be accessible to the District at all times and shall not be paved over or covered in any way. In situations where the property line and the drip line of the roof are the same, the Water Meter Assembly shall be located a minimum of 5', but not to exceed 10', outside of the drip line and approved by the District. Water Meter Assemblies located in areas which are plowed shall be left 1/2" below finished grade.

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- 6.9 METERING DEVICE – All water service connections included Privater Fire Services and Private Fire Hydrants shall, without exception, be metered with the water meter provided or specifically approved by the District. Maintenance of the metering device shall be the responsibility of the District.
- 6.10 UNION - An insulating bushing (dielectric union) must be installed between lines of different metal types. When polyethylene pipe is used, a dielectric union is not required.
- 6.11 LOCATOR WIRE - A continuous locator wire must be installed from the property line to the structure when non-metallic or non-conductive service pipe is used.
- 6.12 BEDDING AND BACKFILL - The line shall be bedded on a firm trench bottom of fine granular material passing a 3/4" sieve. The bedding shall be a minimum of 4" in depth and placed on undisturbed native material. Initial backfill shall be of the same type material as the bedding and placed to 6" above the line. Backfill above the initial backfill shall not contain material larger than 3". Native material may be used for bedding and initial backfill providing it is prescreened to remove particles larger than 3/4" and it does not exceed the optimum moisture content.
- 6.13 COVER - Minimum cover shall be 30" over the customer service line. The meter set shall be installed a minimum of 18" and a maximum of 24" below ground level measured to the top of the meter.
- 6.14 SEWER AND WATER LINES - When gravity sewer and water lines are installed in the same trench, the water line shall be a minimum of one foot vertically above and one foot horizontally from the sewer line. If vertical separation cannot be attained, horizontal separation shall be a minimum of 10 feet between the lines.
- 6.15 TESTING - Pressure testing of a Customer Service Line shall be under the normal working pressure of the District's water main for a period of 15 minutes with no detectable leakage.
- 6.16 PRIOR APPROVAL - Commercial and multiple service lines and metering devices must be approved by the District prior to start of construction. The District must approve the type of materials and sizing of pipe line.
- 6.17 BACKFLOW PREVENTION DEVICES - Notwithstanding Section 7, the District will evaluate all new construction plans to evaluate the hazards beyond the Point of Ownership in a customer's water system to determine whether pollutants or contaminants may be handled on the customer's premises in such a manner as to permit contamination to the public water system. If in the judgment of the District a backflow prevention device is required, customer shall install approved assembly in accordance with the regulations in Section 7, Cross-Connection Control.
- 6.18 APPROVED CONTRACTOR - A State licensed contractor shall be responsible for the performance of all work connected with the installation of services and must be approved by the District prior to start of work. The customer is required to provide the District with the name, address, and State license number of his contractor. The District shall not be responsible for work performed by the contractor.
- 6.19 INSURANCE REQUIREMENTS - All contractors who work within District boundaries must post with the District a certificate of insurance showing property damage and public



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liability in an amount satisfactory to District. District must be shown as the certificate holder and as additional insured, entitled to defense, including District's officers, employees, representatives and agents. Contractors must also provide proof of worker's compensation insurance.

- 6.20 **CUSTOMER WORK** - If a customer chooses to install water facilities, they may do so with prior authorization from the District. Authorization may be obtained by presentation of evidence of satisfactory insurance coverage for public liability and property damage and posting of a bond in accordance with the District fee schedule. The District shall not be responsible for work performed by a customer.
- 6.21 **WATER CONSERVATION** - All Customer Service Lines and plumbing fixtures for new construction shall meet the requirements of the current District Water Conservation Ordinance.
- 6.22 **PRESSURE REDUCING VALVE** – Water pressure shall not exceed 60 PSI at ground floor level. If it is necessary to install a pressure reducing valve to meet this requirement, the valve shall be located inside the foundation or in a serviceable, freeze protected location downstream of the Point of Ownership and shall be installed and maintained at Customer's sole expense.
- 6.23 **INSPECTIONS** - Inspections may be scheduled Monday through Friday (excluding legal holidays) from 8:00 a.m. to 3:30 p.m., weather conditions permitting. Inspection requests should be made not later than 4:30 p.m. for next morning inspections and not later than 11:30 a.m. for afternoon inspections. All inspections will be billed according to the current District Fee Schedule.

**-- END OF SECTION --**

# **TCPUD WATER ORDINANCE - Conformed**

## **7. CROSS-CONNECTION CONTROL**

- 7.1 The purpose of the regulations set forth is to protect the public potable water supply of the District from the possibility of contamination or pollution by isolating within the customer's internal distribution system(s) or the customer's private water system(s) such contaminants or pollutants which could backflow into the public water systems; and,
- 7.2 To promote the elimination or control of existing cross-connections, actual or potential, between the customer's in-plant potable water system(s) and non-potable water system(s), plumbing fixtures and industrial piping systems; and,
- 7.3 To provide for the maintenance of a continuing program of cross-connection control which will systematically and effectively prevent the contamination or pollution of all potable water systems.

### **7.4 DISTRICT RESPONSIBILITIES**

- 7.4.1 The District shall have regulatory responsibility for the protection of the public potable water distribution system from contamination or pollution due to the backflow of contaminants or pollutants through the water service connection.
- 7.4.2 If, in the judgment of the District an approved backflow prevention assembly is required at the customer's water service connection for the safety of the water system, the District or its designated agent shall give notice in writing to the customer to install such an approved backflow prevention assembly at specific locations on his premises.
- 7.4.3 The District shall not be responsible for any loss or damage directly or indirectly resulting from or caused by the proper, improper, or negligent installation, operation, use, repair or maintenance of, or interfering with, any protective device by any customer or any other person.

### **7.5 CUSTOMER RESPONSIBILITIES**

- 7.5.1 It shall be the responsibility of each customer, at his sole expense, to furnish, install, and keep in good working order and safe condition any and all protective devices.
- 7.5.2 Once notified of the need to install a backflow prevention assembly, the customer shall install within a reasonable time, such approved assembly at customer's own expense.
- 7.5.3 Failure, refusal or inability on the part of the customer to install, have tested and maintain said assembly shall constitute a ground for discontinuing water service to the premises until such requirements have been satisfactorily met.

### **7.6 REQUIREMENTS - WATER SYSTEM**

- 7.6.1 The water system shall be considered as made up of two parts; the utility system and the customer system.
- 7.6.2 Utility system shall consist of the source facilities and the distribution system and shall include all those facilities of the water system under the complete control of the utility up to the point where the customer's system begins.

## **TCPUD WATER ORDINANCE - Conformed**

- 7.6.3 The source shall include all components of the facilities utilized in the production, treatment, storage, and delivery of water to the distribution system.
- 7.6.4 The distribution system shall include the network of conduits used for the delivery of water from the source to the customer's system.
- 7.6.5 The customer's system shall include those parts of the facilities beyond the termination of the utility distribution system which are utilized in conveying utility-delivered domestic water to points of use.

### **7.7 REGULATIONS**

- 7.7.1 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.
- 7.7.2 The customer's system should be open for inspection at all reasonable times to authorized representatives of the District and county health departments to determine whether cross-connections or other structural or sanitary hazards, including violations of these regulations, exist. When such a condition becomes known, the District shall deny or immediately discontinue service to the premises by providing for a physical break in the Customer Service Line until the customer has corrected the condition in conformance with State, County and District regulations relating to plumbing and water service.
- 7.7.3 An approved backflow prevention assembly shall also be installed on each Customer 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 Customer Service Line wherever the following conditions exist:
- i) 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, the public water system shall be protected against backflow from the premises by installing an approved backflow prevention assembly in the service appropriate to the degree of hazard.
  - ii) In the case of premises on which any industrial fluids or any other objectionable substance is handled in such a fashion as to create an actual or potential hazard to the public water system, the public system shall be protected against backflow from the premises by installing an approved backflow prevention assembly in the Customer Service Line appropriate to the degree of hazard.
  - iii) In the case of premises having (1) internal cross-connection that cannot be permanently corrected or controlled, or (2) intricate plumbing and piping arrangements or where entry to all portions of the premises is not readily accessible for inspection purposes, making it impracticable or impossible to

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ascertain whether or not dangerous cross-connections exist, the public water system shall be protected against backflow from the premises by installing an approved backflow prevention assembly in the Customer Service Line.

7.7.4 The type of protective assembly required under Subsection 7.7.3 shall depend upon the degree of hazard which exists as follows:

- i) In the case of any premises where there is an auxiliary water supply as stated in Subsection 7.7.3.i) and it is not subject to any of the following rules, the public water system shall be protected by an approved air-gap separation or an approved reduced pressure principle backflow prevention assembly.
- ii) 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.
- iii) 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.
- iv) In the case of any premises where there are "uncontrolled" cross-connections, whether 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 at the Point of Delivery.
- v) In the case of any premises 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.

### **7.8 BACKFLOW PREVENTION DEVICES**

7.8.1 **AIR-GAP** - The unobstructed vertical distance through the free atmosphere between the lowest opening from any pipe or faucet supplying water to a tank, plumbing, fixture, or other device and the flood level rim of said vessel. An approved air-gap shall be at least double the diameter of the supply pipe, measured vertically, above the overflow rim of the vessel, and in no case less than one inch.

7.8.2 **REDUCED PRESSURE PRINCIPLE ASSEMBLY** - An assembly of two independently acting approved check valves together with a hydraulically operating, mechanically independent differential pressure relief valve located between the check valves and at the same time below the first check valve. The unit shall include properly located test cocks and tightly closing shut-off valves at each end of the assembly. The entire assembly shall meet the design and

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performance specifications as determined by the USC Foundation for Cross-Connection Control and Hydraulic Research (hereinafter referred to as USCFCCHR). The assembly shall operate to maintain the pressure in the zone between the two check valves at an acceptable level less than the pressure on the public water supply side of the assembly. At cessation of a normal flow, the pressure between the two check valves shall be less than the pressure on the public water supply side of the device. In case of leakage of either of the check valves, the differential relief valve shall operate to maintain the reduced pressure in the zone between the check valves by discharging to the atmosphere. When the inlet pressure is two pounds per square inch or less, the relief valve shall open to the atmosphere. To be approved these assemblies must be readily accessible for in-line testing and maintenance and be installed in a location where no part of the assembly will be submerged.

- 7.8.3 DOUBLE CHECK VALVE ASSEMBLY - An assembly of two independently operating approved check valves with tightly closing shut-off valves on each end of the check valves, plus properly located test cocks for the testing of each check valve. The entire assembly shall meet the design and performance specifications as determined by a laboratory and field evaluation program resulting in an approval by the USCFCCHR. To be approved these assemblies must be readily accessible for in-line testing and maintenance.
- 7.8.4 The District may approve the installation of an atmospheric vacuum breaker for premises on which there is an irrigation system providing the facility is not equipped with an injection system and there are provisions for adequate draining.
- 7.8.5 Any backflow prevention assembly required herein shall be a model and size approved by the District. 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 USCFCCHR.
- 7.8.6 The following testing laboratory has been qualified by the District to test and certify backflow preventers: USCFCCHR, University of Southern California, University Park, Los Angeles, California 90089-0231.
- 7.8.7 It shall be the duty of the customer at any premises where backflow prevention assemblies are installed to have certified inspections and operational tests made at his sole expense at least once per year. In those instances where the District deems the hazard to be great enough, certified inspections may be required at more frequent intervals. These inspections and tests shall be at the sole expense of the customer and shall be performed by a tester certified by the American Water Works Association, California-Nevada Section. It shall be the duty of the District to see that these tests are made in a timely manner. The customer shall notify the District in advance when the tests are to be undertaken so that an official representative may witness the tests. These assemblies shall be repaired, overhauled or replaced at the expense of the customer whenever said assemblies

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are found to be defective. Records of such tests, repairs and overhaul shall be kept and made available to the District. The District may levy a reasonable charge for each such test witnessed by District personnel or agents.

- 7.8.8 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 7.8.6, be excluded from the requirements of these rules so long as the District is assured that they will satisfactorily protect the utility system. Whenever the existing device is moved from the present location or requires more than minimum maintenance or when the District finds that the maintenance constitutes a hazard to health, the unit shall be replaced by an approved backflow prevention assembly meeting the requirements of this section.

**-- END OF SECTION --**

# TCPUD WATER ORDINANCE - Conformed

## **8. WATER SERVICE RATES AND CHARGES**

8.1 BILLING PERIOD - Water service charges will be determined and billed on a monthly basis and shall consist of base charges, consumption charges, and other charges and adjustments. Base charges are billed in advance for the period from the billing date to the last day of that month. Water consumption charges are billed in arrears based on consumption determined by monthly water meter readings previous to the billing date. The District shall make reasonable efforts to read water meters within 5 days before or after the 23<sup>rd</sup> day of each month. If meter readings cannot be obtained, the District will estimate consumption based on the previous year's same month consumption, if available. If not available, the District will estimate consumption using a reasonable method.

8.1.1 BILLING DATE - Water service bills will be issued on the first day of each month (the billing date) and shall be due and payable upon presentation.

8.1.2 DELINQUENCY DATE - Water service charges shall become delinquent on the 30<sup>th</sup> day following the billing date and, if not paid in full on or before such date, the amount thereof or unpaid balance shall be deemed delinquent and become subject to the penalty, interest and finance charges set forth elsewhere in this Section.

8.2 WATER SERVICE CHARGES – Charges for water service are calculated as: base charges, plus consumption charges plus other charges and minus adjustments. Each water meter, except Master Meter(s), shall be billed as a separate water service connection with water service charges calculated independently.

8.2.1 The water service size used for calculating charges shall be based on the actual meter size installed, except as follows:

- i) For Condominium Developments with Master Meter(s), the water services will be classified as the number of standard ¾-inch residential service connections equal to the number of Condominium Units within the development as defined elsewhere in this Section.
- ii) For Combined Fire Services, the water service will be classified as a Domestic or Commercial Service plus a Private Fire Protection Service with sizes according to the following table:

<b>Combined Fire Service Meter Size</b>	<b>Service Classification</b>
¾"*	¾" Domestic or Commercial Service ¾" Private Fire Protection Service
1"	¾" Domestic or Commercial Service 1" Private Fire Protection Service
1.5"	1" Domestic or Commercial Service 1.5" Private Fire Protection Service
2"	1" Domestic or Commercial Service

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	2" Private Fire Protection Service
Larger than 2"	Service Classification Size Determined by District

\* Requires District review and approval.

- iii) For special circumstances, the District may classify the water service connection size at a smaller size than the actual meter.
- 8.3 **BASE CHARGES** – Each water service connection shall be charged based on meter size and service classification for a single monthly base rate according to Exhibit A of this Ordinance, except as follow:
- 8.3.1 **CONDOMINIUM DEVELOPMENTS** – If served by Master Meter(s), each residential condominium parcel shall be charged for one standard ¾" residential base rate and no base charges shall be applied to common area connections for usage on common ownership parcels.
- 8.3.2 **PRIVATE FIRE SERVICE CONNECTIONS and PRIVATE FIRE HYDRANTS** – Shall be charged the monthly service charge according to Exhibit A of this Ordinance for each connection and hydrant.
- i) Service charges for Private Fire Service Connections within a Condominium Development with Master Meter(s) shall be charged to the condominium units receiving the fire service.
- 8.4 **CONSUMPTION CHARGES** - Each water service connection shall be charged based on service classification for monthly water consumption according to Exhibit A of this Ordinance, except as follow:
- 8.4.1 **CONDOMINIUM DEVELOPMENTS** – If served by Master Meter(s), each residential condominium parcel shall be charged for an equal share of the total development water consumption. Total development water consumption will be determined by summing all residential and common area water usage measured by the Master Meter(s) and netting out any Sub-Metered consumption.
- i) If the Master Meter(s) are located upstream of the Point of Ownership, the total development consumption shall be adjusted according to the procedure defined by Exhibit C – Master Meter Leakage and Event Consumption Adjustment Procedure of this Ordinance.
- 8.4.2 **PRIVATE FIRE SERVICE CONNECTIONS and PRIVATE FIRE HYDRANTS** – The flow detection or measuring devices on Private Fire Service Connections and Private Fire Hydrants will be monitored for unauthorized use (Ref. Section 2.3.3). Monthly consumption will be added to the consumption read on the domestic/commercial water meter and will be billed consumption charges according to the District's current service charge schedule (Exhibit A). Unauthorized use will be investigated by the District.
- 8.5 **OTHER SERVICE CHARGES** – Other service charges shall include other charges, assessments, fees, or penalties as provided for elsewhere in this Ordinance.



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- 8.6 ADJUSTMENT OF CHARGES - Adjustments may be made to water service charges at the discretion of the Manager. Any adjustments will be credited or added to the next monthly billing.
- 8.6.1 REASONS FOR ADJUSTMENT - The Manager may adjust billings for the following reasons: upon change of use or users, dispute as to charge, or application in writing requesting an adjustment of billing and stating grounds for an adjustment.
- 8.7 OTHER CHARGES AND FEES - These regulations apply to charges, fees, or their obligations or amounts due or payable to the District, including without limitation, repair charges or other service charges or fees, unless the District by special agreement determines otherwise.
- 8.8 CHANGE IN AMOUNT, TYPE OR CLASSIFICATION OF USE OF WATER – Customers making any material change in the amount, type or classification of use of water supplied by the District, or location of use, shall immediately give the District written notice of the nature of the change, and shall pay any fees due, and arrange for any inspections that may apply.
- 8.9 PERSON RESPONSIBLE FOR PAYMENT - All charges, fees, and amounts due and payable shall be billed to the owner of the premises, whether or not the owner is also the occupant. For the purposes of this Ordinance, determination of lot or parcel ownership shall be based upon the latest available records of the Assessor's Offices of Placer and El Dorado Counties.
- 8.10 NEW CONNECTIONS - Upon connection to the District water system, the applicable water service charges shall be determined as follows. Base charges for all new connections, except fire service connections, shall begin on the first day of the month following trench inspection. Base charges for fire service connections shall begin on the first day of the month following final inspection. Consumption charges will be calculated based on consumption readings beginning with meter installation.
- 8.10.1 For Combined Fire Services, base charges for Domestic or Commercial Service shall begin on the first day of the month following trench inspection. Base charges for Private Fire Protection Services shall begin on the first day of the month following final inspection.
- 8.11 TRANSFER OF OWNERSHIP – Upon notification of pending sale or transfer of a property, District will obtain final water meter consumption reading on the date specified by the title company. Final billing will be calculated as a prorated base charge and consumption based on final meter reading and will be due at closeout of transfer. New owner will be billed for remainder of the pro-rated base charge and consumption beginning with the transfer date. Administrative fees for the meter reading and preparation of final billing will be added to seller's and purchaser's billing in accordance with the current District Fee Schedule.
- 8.12 DISCONNECTION – When requested by Customer, water service charges shall be discontinued only upon physical disconnection from the water system as defined in Section 9 of this Ordinance.
- 8.13 DELINQUENCY, PENALTY, INTEREST AND FINANCE CHARGES

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- 8.13.1 DELINQUENCY PENALTY - Any person or entity whose account becomes delinquent shall be assessed a basic penalty of 10% of the amount delinquent which shall be added thereto.
  - 8.13.2 MONTHLY PENALTY - Any person or entity whose account becomes delinquent shall also be assessed an additional penalty at the rate of 1-1/2% per month until paid, which shall be added to the delinquent amount and the basic penalty referred to above.
  - 8.13.3 Additions of penalties, interest or finance charges shall not be in lieu of or exclude any other means of collection or enforcement of District charges as may be provided by District rules, regulations, resolutions, ordinances or the laws of the State of California.
- 8.14 NON-PAYMENT, REMEDIES AND ENFORCEMENT
- 8.14.1 PAYMENT COLLECTION - Remedies for collection or enforcing payment of water service charges, connection fees, and other charges set forth in this Ordinance are cumulative and any and all may be used alternatively, none being exclusive of any other, and the District may resort to any other remedies or relief allowed by law or equity.
  - 8.14.2 NON-PAYMENT - Upon non-payment to the District of the applicable water service rates and charges, the District will take necessary actions to collect such unpaid amounts, including interest and/or penalties and finance charges thereon, including imposing a lien upon such land, lot or parcel and any measure authorized by law, including, without limitation, use of the provisions set forth in California Public Utilities Code Section 16469 through 16472.1 et seq.
  - 8.14.3 ENFORCEMENT - Delinquent charges together with penalties, interest and finance charges may be collected by action in a court of competent jurisdiction against the person or entity responsible for payment or the owner of the property to whom such service or services were provided or performed.
  - 8.14.4 LIEN - Enforcement measures may include placing a lien on the land to which the water service was provided or from which the charges arose.
  - 8.14.5 ATTORNEY FEES - In the event of litigation, reasonable attorney fees and court costs may be recovered in addition to delinquent amounts of any water service charge, rates, fees or other charges.
  - 8.14.6 DISCONTINUANCE OF SERVICE - No collection measures, lien, litigation or otherwise shall preclude or prevent the District from terminating water service as permitted by law.
- 8.15 TERMINATION OF SERVICE FOR NON-PAYMENT - Without prejudice to any other right, remedies, or relief given or granted to the District, the District may also terminate water service for non-payment of delinquent service charges, penalties, interest and finance charges; provided the District gives notice of the delinquency and impending termination, at least ten (10) days prior to the proposed termination by means of personal service or notice mailed postage prepaid to the customer to whom the service is billed, not earlier than nineteen (19) days from the date of mailing the District's bill for services,

## **TCPUD WATER ORDINANCE - Conformed**

and the ten-day period shall not commence until five (5) days after the mailing of the notice. Every notice of termination of service pursuant to this paragraph shall include all of the following information:

- i) The name and address of the customer whose account is delinquent.
- ii) The amount of the delinquency.
- iii) The date by which payment or arrangements for payment is required in order to avoid termination.
- iv) The procedure by which the customer may initiate a complaint or request an investigation concerning service or charges and the procedure by which the customer or owner may request amortization of the unpaid charges.
- v) The procedure by which the customer may request amortization of the unpaid charges.
- vi) The procedure for the customer to obtain the information on the availability of financial assistance, including private, local, state, or federal sources, if applicable.
- vii) The telephone number of a representative of the District who can provide additional information arrangements for payment.

The District shall make a reasonable, good faith effort to contact an adult person residing at the premises of the customer by telephone or personal contact, at least 48 hours prior to any termination of service, except that, whenever telephone or personal contact cannot be accomplished, the District shall give, by mail, in person, or by posting in a conspicuous location at the premises, a notice of termination of service, at least 48 hours prior to termination. Every notice of termination of service pursuant to this subparagraph shall include the items of information in paragraphs i), ii), iii), vi) and vii) above.

8.16 ADMINISTRATIVE FEES FOR VIOLATIONS - Any customer not complying with this Ordinance shall be subject to administrative fees in accordance with the District fee schedule.

**-- END OF SECTION --**

# **TCPUD WATER ORDINANCE - Conformed**

## **9. ENFORCEMENT OF ORDINANCE, RULES AND REGULATIONS**

- 9.1 **AUTHORITY OF MANAGER** - The Manager of the District is hereby charged with interpretation, regulation and enforcement of the provisions of this Ordinance, District resolutions, rules and regulations. The Board of Directors shall make and enforce such ordinances, resolutions, rules and regulations as may be necessary for the safe, economical and efficient operation, management and protection of the District system, and such policies, rules and regulations as may be necessary for the regulation, collection, rebating and refunding of such rates or service charges.
- 9.2 **VIOLATIONS** - In the event of a violation of any of the laws of the State of California applicable to water service or publicly owned and operated water systems and facilities, District ordinances, resolutions, or policies, rules and regulations established thereby, the Manager shall notify the person or persons causing, allowing or committing the violation, in writing, specifying the violation. Upon the failure of such person to cease or prevent further violation within five (5) days after deposit of the notice in the United States Post Office, Tahoe City, California, the Manager shall exercise his or her authority to disconnect the premises from the system, provided however, that in the event that a violation results in a public hazard or menace, the Manager may enter upon the premises without notice and do all things, and expend such sums, as may be necessary to abate the hazard, and the reasonable value of the things done and the amounts so expended thereon shall be a charge upon the person and premises in violation.
- 9.3 **DISCONTINUANCE OF SERVICE** - Service may be discontinued for any of the following conditions:
- 9.3.1 **DELINQUENCY** - Delinquency in the payment of any bill.
  - 9.3.2 **MAINTENANCE** - Failure of the customer to maintain customer's facilities in a suitable condition to prevent waste of water.
  - 9.3.3 **CROSS-CONNECTION** - The provision for or maintenance of any unprotected actual or potential cross-connection or the lack of adequate backflow protection or maintenance of backflow prevention devices.
  - 9.3.4 **VIOLATION** - Failure to comply with this Ordinance or any District resolution, policy, rules or regulations for installation, inspection, or operation of water facilities or payment of water service fees.
  - 9.3.5 **OWNER REQUEST** - Where a structure will be removed or remodeled and service will be discontinued for at least 90 days, or where a water service will be permanently removed for any reason. In either case, service will be discontinued by way of physically disconnecting (cutting and capping) the Service Extension in accordance with District standards. Water service fees will be discontinued following disconnection.
- 9.4 **RECONNECTION**
- 9.4.1 **FEE** - If water service is turned off for any reason, a reconnection fee shall be paid prior to restoration of service.

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- 9.4.2 VOLUNTARY DISCONNECT - Disconnection at customer's request shall be subject to the appropriate disconnection and/or reconnection fees.
- 9.5 RIGHT OF ENTRY BY DISTRICT - Authorized representatives of the District may enter upon the private property of any person within the jurisdiction of the District in order to investigate possible violations of an ordinance of the district. The investigation shall be made with the consent of the owner or tenant of the property or, if consent is refused, with a warrant duly issued pursuant to the procedures set forth in Title 13 (commencing with Section 1822.50) of Part 3 of the Code of Civil Procedure.

**-- END OF SECTION --**

# **TCPUD WATER ORDINANCE - Conformed**

## **10. APPEALS**

10.1 APPEALS - Any person who is dissatisfied with any determination made under this Ordinance may at any time within thirty (30) days after such determination, appeal to the Board of Directors by giving written notice to the Manager and to the District Clerk setting forth the determination with which such person is dissatisfied.

10.1.1 DUTY OF MANAGER - The Manager shall investigate and report to the Board of Directors on the matter appealed. The Board of Directors shall cause ten (10) days written notice be given to all persons affected by the appeal prior to the time fixed for hearing the appeal. The Board of Directors may, at any time, upon its own motion, revise any determination made by the Manager.

10.1.2 REFUNDS – All District charges shall be paid in full pending the appeal and decision of the Board of Directors determining that the charge was wrongfully made; if so determined, a refund shall be issued promptly.

**-- END OF SECTION –**

# **TCPUD WATER ORDINANCE - Conformed**

## **11. SEVERABILITY**

- 11.1 SEVERABILITY - If any section, paragraph, sentence, clause or phrase of this Ordinance or any part thereof is for any reason held to be invalid, such decision shall not affect the validity of the remaining portions of this Ordinance or any part thereof. The Board hereby declares that it would have passed each section, paragraph, sentence, clause or phrase thereof, irrespective of the fact that any one or more sections, paragraphs, sentences, clauses or phrases be declared invalid.

**-- END OF SECTION --**

## TCPUD WATER ORDINANCE No. 263

### **12. EFFECTIVE DATE OF ORDINANCE, AND REVOCATION OF PRIOR WATER ORDINANCES INCONSISTENT HEREWITH**

- 12.1 This Ordinance shall become effective thirty (30) days from date of adoption, and the rates and schedules hereinabove specified shall become applicable as follows:
- 12.1.1 All metered residential and commercial billing, excepting Condominium Developments, shall begin for the billing period beginning April 1, 2009. First consumption billing date will be May 1, 2009 with initial meter reading approximately April 3, 2009.
  - 12.1.2 All metered billing for Condominium Developments shall begin with the billing period beginning February 1, 2010. First consumption billing date will be March 1, 2010 with initial meter reading approximately January 22, 2010.
- 12.2 To the extent any of the existing and prior ordinances of the District applicable to its water systems, works and facilities are inconsistent herewith, all such prior water ordinances shall be deemed revoked upon this Ordinance becoming effective.
- 12.3 That the Clerk of this District is hereby authorized and directed to cause this Ordinance to be duly published and posted as required by law.


PASSED AND ADOPTED THIS 26<sup>th</sup> day of May 2009 at a Regular meeting of the Board of Directors of Tahoe City Public Utility District by the following vote:

AYES: Henrikson, Wilkins, Treabess, Reinkens, Friedman

NOES: None

ABSENT: None

Tahoe City Public Utility District

By:   
Erik Henrikson, Board President

ATTEST:

  
Ginger Charlton, District Clerk

-- END OF SECTION --



**Exhibit A**  
**to**  
**TCPUD Water Ordinance No. 263**

**WATER CONNECTION FEES AND SERVICE CHARGES**

ORDINANCE NO. 279 OF  
TAHOE CITY PUBLIC UTILITY DISTRICT  
AMENDING AND MODIFYING ORDINANCE NO. 263  
(AS AMENDED BY ORDINANCE NO. 271 and 273)  
EXHIBIT "A" WATER CONNECTION CHARGES AND SERVICE CHARGES

WHEREAS, the Board of Directors has analyzed and considered the costs and expenses projected for operation of District water systems and capital improvements to facilities for the 2014 fiscal year; and

WHEREAS, District must establish and collect service fees in order to meet the anticipated operational and administrative costs of District water systems and capital improvements to facilities; and

WHEREAS, the District adopted rates on December 20, 2013; and

WHEREAS, the Board of Directors determines that, notwithstanding the need to implement revised water rates and charges, the state of the economy and its present effect on the finances of District customers should be considered. The Board has been provided data from staff showing operating expense growth has been below that projected in the adopted HDR rate study and capital grants have been secured which were not included in the HDR rate study.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF DIRECTORS OF TAHOE CITY PUBLIC UTILITY DISTRICT as follows:

1. Exhibit "A", Water Connection Charges and Services Charges, Rate Codes 101-199 of Ordinance No. 263 (as amended by ordinance no. 271 and 273) is modified as shown on Exhibit "A" to this Ordinance 279 in order to implement lower water rates than those adopted by the Board on February 25, 2009. This modification is for the year 2014 only. The rates previously set in Exhibit "A" of Ordinance No. 279 shall take effect in 2014 unless the District revises the rates further.
2. Except as modified and amended hereby, Ordinance No. 279 (as amended by ordinance no. 271 and 273) shall in all other respects remain in full force and effect.
3. This Ordinance and the amendments and modifications hereby made, shall become effective 30 days from the date of its enactment and prior thereto shall be posted and published as required by law.

PASSED AND ADOPTED this 20<sup>th</sup> day of December 20, 2013 at a meeting of the Board of Directors of the Tahoe City Public Utility District by the following vote:

AYES: Friedman, Treabess, Reinkens

NOES: Henrikson

ABSENT: Wilkins

TAHOE CITY PUBLIC UTILITY DISTRICT



BY: Lou Reinkens, President



ATTEST: Terri Viehmann, District Clerk

Tahoe City Public Utility District  
Water Connection Fees & Service Charges  
Effective April 1, 2014  
Ordinance No. 279, Exhibit "A"

Water Service Size	Water Connection Fee	RESIDENTIAL WATER	RESIDENTIAL WATER	COMMERCIAL WATER	COMMERCIAL WATER
		Monthly Water Base Rate	Monthly Water Consumption Charges per 1,000 Gallons <i>(Add to Base Rate at Left)</i>	Monthly Water Base Rate	Monthly Water Consumption Charges per 1,000 Gallons <i>(Add to Base Rate at Left)</i>
Rate Codes	Residential & Commercial	2014-Adopted Rate/ 2013-Adopted Prop 218	2014-Rolled Back Rate/ 2013-Adopted Prop 218	2014-Rolled Back Rate/ 2013-Adopted Prop 218	2014-Rolled Back Rate/ 2013-Adopted Prop 218
3/4" 150/121	\$2,500	\$55 / \$55 <i>plus consumption</i>	0 to 8,000 gal: \$1.75 / \$2.80 + 8,001 to 20,000 gal: \$2.50 / \$3.65 + 20,001 to 40,000 gallons: \$3.65 / \$4.70 + 40,001 gallons & above: \$8.25 / \$9.00	\$67 / \$70 <i>plus consumption</i>	0 to 8,000 gallons: \$ 5.00 / \$7.60  + 8,001 gallons & above: \$5.70 / \$7.60
1" 151/122	\$3,000	\$83 / \$83 <i>plus consumption</i>		\$107 / \$112 <i>plus consumption</i>	
1-1/2" 153/124	\$6,000	\$127 / \$127 <i>plus consumption</i>		\$156 / \$165 <i>plus consumption</i>	
2" 154/125	\$9,600	\$171 / \$171 <i>plus consumption</i>		\$209 / \$221 <i>plus consumption</i>	
3" 155/127	\$21,000	\$259 / \$259 <i>plus consumption</i>		\$313 / \$329 <i>plus consumption</i>	
4" 156/128	As determined	\$341 / \$341 <i>plus consumption</i>		\$414 / \$438 <i>plus consumption</i>	
6" 157/129	As determined	\$512 / \$512 <i>plus consumption</i>		\$620 / \$655 <i>plus consumption</i>	
<b>Water Miscellaneous</b>					
Size	Conn Fee	Units	Unit Description	Mo Service Charge/inch 2014-Adopted Rate/ 2013-Adopted Prop 218	
Varies	\$1,200	Each	Private fire system (sprinklers,) size based on point of connection	\$28.00 / \$34.00	
Varies	1,200	Each	Private Fire hydrant, size based on point of connection	\$28.00 / \$34.00	
Temporary water usage charge (Hydrant meter) per 1,000 gal, April 01, 2009 \$3.95, April 01, 2010 \$4.80, April 01, 2011 \$5.70, April 01, 2012 \$6.65, April 01, 2013 \$7.60, April 01, 2014 \$7.60					
Unclassified Service – case by case basis			TBD for all years		

Fiscal Year 2013 is the fifth and final year of the adopted Proposition 218 rates

**Exhibit B  
to  
TCPUD Water Ordinance No. 263**

**FEE SCHEDULE**

**TCPUD Ordinance 263 - Exhibit B - Water and Sewer Fees**

<b>Description</b>	<b>Fee</b>	<b>Notes</b>
<b>RESIDENTIAL–NEW CONSTRUCTION OR REMODEL</b>		
Permit and final inspection (Minor-Remodel)	\$ 60.00	
Plan check for remodel not involving sewer or water systems	No Charge	
Permit plan check and up to 4 site inspections for new construction or remodel involving sewer and/or water system involvement	175.00	
Additional inspections exceeding ordinance standard	41.00	Per inspection
Residential sewer pump system review	171.00	
Residential fire sprinkler system review	113.00	
Conditional Final - Minor construction incomplete	525.00	Deposit- Refunded upon completion of pending work.
Replacement or relocation of existing water service line	60.00	One site visit (trench/pressure)
Replacement or relocation of existing sewer service lateral	144.00	Up to three site visits
Seal Cap Deposit	525.00	
<b>COMMERCIAL - NEW CONSTRUCTION OR REMODEL</b>		
Permit and final inspection (Minor-Remodel)	\$ 60.00	
Permit, development agreement, plan check and inspection	525.00	Deposit; billed at actual cost; including legal expense
Conditional Final – Minor construction incomplete	525.00	Deposit-Refunded upon completion of pending work
<b>CUSTOMER CONSTRUCTION</b>		
Development agreement, plan check and inspection for installation and or extension of water main	\$ 525.00	Deposit; billed at actual cost
Development agreement, plan check and inspection for installation and or extension of sewer collection system	525.00	Deposit; billed at actual cost
On-site inspection not related to permit or agreement	41.00	
Security bond for property owner performing own work	1,050.00	Refundable deposit
<b>DISTRICT CONSTRUCTION FOR CUSTOMER’S BENEFIT</b>		
Water service tap	\$ 2,100.00	Deposit; billed at actual cost
Fire sprinkler service tap	2,100.00	Deposit; billed at actual cost
Sewer stub install	2,100.00	Deposit; billed at actual cost
<b>FOOD SERVICE WASTEWATER DISCHARGE PERMIT</b>		
Permit for food service facility	\$ 176.00	Annual fee
Plan check – Grease interceptor or grease trap	60.00	Deposit; billed at actual cost
Inspection – Grease interceptor or grease trap	41.00	Per inspection
<b>TEMPORARY DISCHARGE</b>		
Permit	\$ 41.00	
Temporary discharge (\$0.98 per 1,000 gallons plus \$0.98 per 1,000 gallons per lift) includes swimming pool & spa drain	60.00	Deposit; billed at actual cost
Security deposit for damage to District facilities as a part of temporary discharge	475.00	Refundable if facilities not damaged
<b>FIRE HYDRANT USE</b>		
Permit	\$ 41.00	
Water use through hydrant meter	121.00	Deposit; billed at \$3.20 per 1,000 gallons
Security deposit for hydrant meter	785.00	Refundable deposit
<b>SEWER AIR TEST – TIME OF SALE</b>		
Processing fee and one site inspection	No Charge	
Repeat site visit	\$ 41.00	
Withhold in lieu of test: Processing fee	60.00	Additional charge if site visit req’d
Withhold in lieu of test: Site visit, if needed	41.00	

<b>DISCONNECT WATER AND/OR SEWER SERVICE – CAP OFF PERMANENTLY</b>		
Processing fee	\$ 24.00	
Inspection fee	41.00	Each site visit
Witness abandonment of septic tank	41.00	
<b>MISCELLANEOUS SERVICES</b>		
Water meter test for accuracy	60.00	Deposit; billed at actual cost. No charge if meter found to exceed 100% accuracy
Water sampling & testing, at customer's request	60.00	Deposit; billed at actual cost
Water service locate on private property	60.00	Minimum; billed at actual cost
Temporary shut-off of exposed water service	60.00	Minimum; billed at actual cost
Reconnect water service during regular business hours	60.00	Minimum; billed at actual cost
Reconnect water service after hours	87.00	Minimum; billed at actual cost
Sewer property line cleanout locate; cleanouts deeper than 18" below grade will not be exposed	117.00	Minimum; billed at actual cost
Cross-connection inspection, on-site	No charge	
<b>DISTRICT LABOR AND EQUIPMENT EXPENSE</b>		
District labor, overhead and vehicle expense	Actual cost	
Camera to televise sewer main	\$ 30.00 per hour	Equipment charge only; plus labor
Vactor	152.00 per hour	Equipment charge only; plus labor
Backhoe	46.00 per hour	Equipment charge only; plus labor
Emergency snow removal	Actual Cost	Minimum 1 hour
<b>EASEMENTS</b>		
Easement research, including, but not limited to, review and approval of easements; requests for easement abandonment and / or encroachment	\$ 60.00	Deposit; billed at actual cost
Easement encroachment agreement	525.00	Deposit; billed at actual cost
<b>ADMINISTRATIVE AND MISCELLANEOUS FEES</b>		
Unreported connections	\$ 352.00	
Unreported discharges	352.00	
Unreported fire hydrant use - excluding Fire Department use	352.00	
Investigation of unauthorized activity, including, but not limited to discharges, sump pumps and removal or bypass of District- approved backflow prevention assembly	Actual Cost	Including administrative, field investigation and legal expenses
Ordinance violation disconnect and reconnect (including non-payment)	Actual Cost	
<b>MISCELLANEOUS CHARGES AND FEES</b>		
Process returned check	\$ 24.00	
Delinquent payment of charges for services provided	10% of balance 1.5% of balance	30 days after each quarterly billing 60 days after each quarterly billing
Process refund of fees paid for service where service request was cancelled; excludes refund of overpayment on deposits	24.00	
Process refund of balance on deposit for service performed	No charge	
Process refund of connection fee	87.00	
Process change in ownership	24.00	
Copies, letter or legal size, each	.13	
Copies, blueprint (for plan review, only)	2.30	

**NOTE: SNOW REMOVAL IS NOT INCLUDED WITH ANY SERVICE PROVIDED**

**DEPOSITS MAY BE REDUCED OR INCREASED DEPENDING UPON  
THE ACTUAL ESTIMATED COST**

**Exhibit C**  
**to**  
**TCPUD Water Ordinance No. 263**

**Master Meter Leakage and Event  
Consumption Adjustment Procedure**

**Exhibit C**  
**to**  
**TCPUD Water Ordinance No. 263**

**Master Meter Leakage and Event  
Consumption Adjustment Procedure**

**APPLICABILITY**

This procedure shall apply only to Condominium Developments which are Master Metered and where the location of the Master Meter(s) are located upstream of the Point of Ownership.

**PURPOSE**

The purpose of this procedure is to equitably adjust the Customer's water consumption billing to account for the fact that the District owns water supply facilities downstream of the Master Meter(s) location. This situation will result in leakage and legitimate water withdrawals from District-owned facilities being read as consumption by the Master Meter(s).

This procedure provides for an annual leak detection and leak repair program to reduce system leakage attributable to both parties; provides for a means to adjust the Customer's monthly consumption billing for potential leakage from District-owned water facilities; and provides for a means to adjust Customer's monthly consumption billing for authorized water withdrawals for legitimate non-consumption activities.

**ANNUAL LEAK DETECTION**

The District will, at its own expense, perform annual acoustical and correlation-type leak detection surveys within the Condominium Development. The surveys will be performed on all exterior water facilities that are reasonably accessible and are downstream of the Master Meter(s). Leak detection surveys will not be performed by the District inside any structure.

The District will retain a consultant to perform the surveys using the most current industry-accepted technologies to identify and approximate the location of leaks on water mains, fire hydrants, and service laterals.

Leaks that are identified and located by the leak detection survey shall be repaired by the District or the Home Owner's Association (HOA), depending upon ownership of the leaking facility, within three (3) weeks, or as soon as reasonably possible thereafter.

Notwithstanding the annual leak detection survey, any leaks of which either party becomes aware and notifies the other shall be similarly repaired within the time constraints specified above.

The Customer or HOA shall obtain all required District permits and inspections for the repair of privately-owned facilities.



**Exhibit C**  
**to**  
**TCPUD Water Ordinance No. 263**

**MASTER METER LEAKAGE ADJUSTMENT**

Despite the best efforts at leak detection and repair, system leakage will still occur. Because it is impossible to identify the location and quantity of all leakage and whether that leakage is occurring on District-owned or privately-owned facilities (including those within the buildings), the Customer's water consumption billing shall be adjusted as follows.

*Leakage Profiling*

Leakage profile analyses will be performed on every Master Meter associated with a Condominium Development annually at a minimum, at undisclosed times, and during non-irrigation months. Additional analyses may be performed at the District's discretion.

Meter data profiling devices will be set up to continuously record meter readings for a period of 24 to 72 hours at a given Master Meter. The meter readings will be taken at a frequency (i.e. one reading per minute) sufficient to allow the data to be classified as baseline leakage versus actual consumption. Using these profiles, a baseline leakage rate (gpm) will be determined for each Master Meter location. The determined baseline leakage rate will be multiplied to the billing period to determine a Baseline Leakage Quantity (gallons) for each Master Meter.

*Adjustment*

The gross monthly consumption for each Master Meter will then be reduced by **fifty percent (50%)** of the Baseline Leakage Quantity determined for that Master Meter. The total Condominium Development water consumption will then be determined using the adjusted Master Meter readings according to the procedures defined elsewhere in this Ordinance.

The Baseline Leakage Quantity will be updated on a regular basis (defined above) by the District and applied to all monthly billings following each determination. The District will provide a summary of the analyses performed to determine the Baseline Leakage Quantity to the District Board of Directors, the HOA, and the management company.

**WATER WITHDRAWAL EVENT ADJUSTMENT**

A Water Withdrawal Event is defined as the removal of water for District or District-authorized purposes from water distribution facilities that are downstream of the Master Meter(s) location. These events must be verified by the District and shall include:

- Fire protection associated with a fire;
- Hydrant flushing by District or Fire Department;
- System flushing or maintenance by District;
- Authorized construction water as measured by permitted hydrant meters;
- Water used for construction of District facilities to include emptying, flushing, and filling of new water pipes;
- Water line breaks to District-owned facilities; or

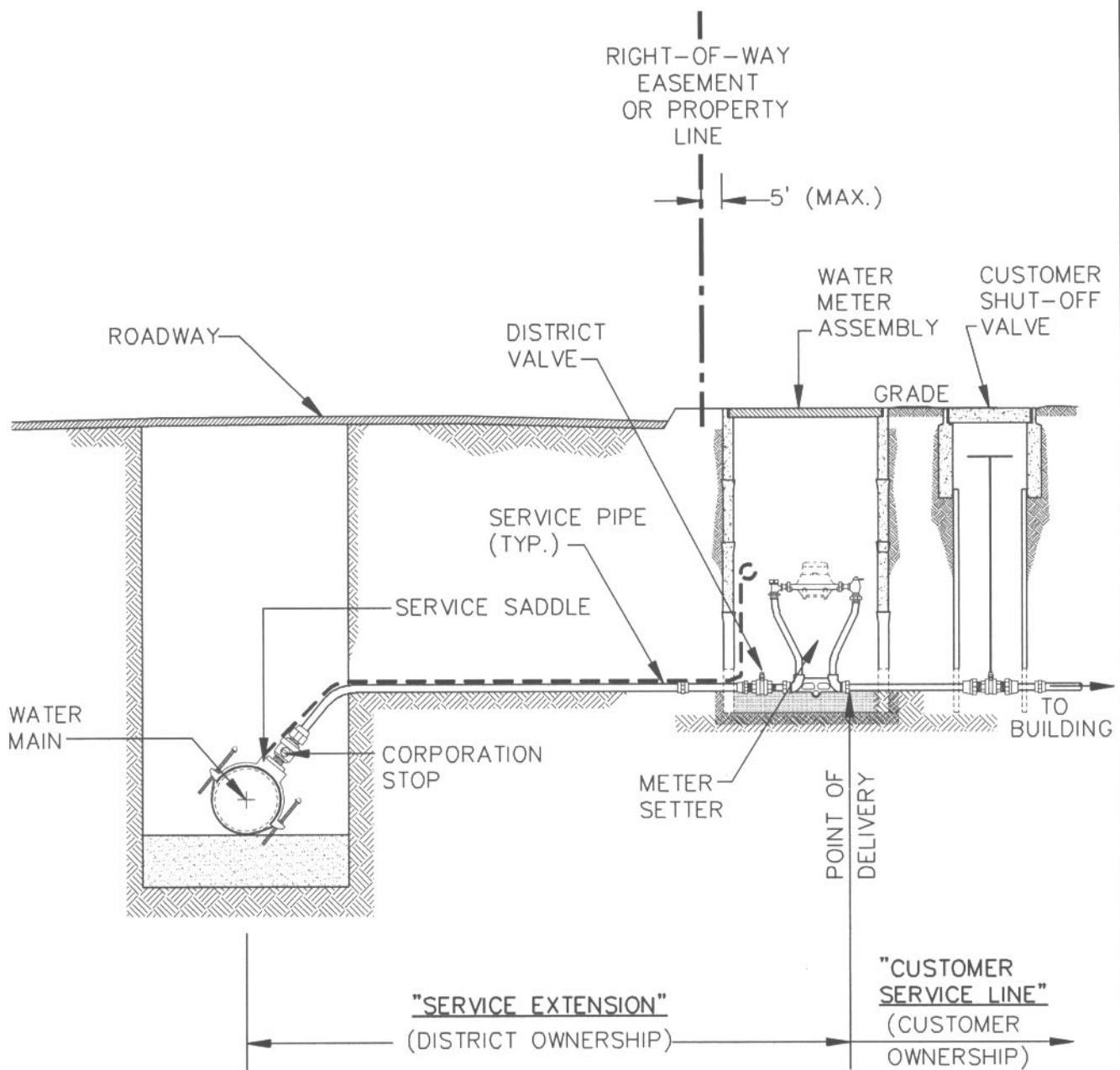
**Exhibit C**  
**to**  
**TCPUD Water Ordinance No. 263**

- Other discreet and measurable events that are not to the individual benefit of the Condominium Development as determined by the District.

The quantity of water withdrawn by each Water Withdrawal Event will be determined by the District using either direct metering or the built-in profiling feature of the Master Meter(s).

The event quantity will be removed from the total water consumption for the Condominium Development for the month the event occurred. If the District becomes aware of the event too late to include in that month's billing, the next month's consumption charges will be appropriately credited for the amount overcharged the month previous.

The District will not be responsible for adjustments associated with unauthorized events or for those events of which it was not notified. No adjustments will be made for events that occur more than 90 days prior to District receiving notification.



**NOTES:**


1. REFER TO CONSTRUCTION SPECIFICATIONS FOR CONSTRUCTION DETAILS AND REQUIREMENTS.
2. DISTRICT OWNERSHIP TO INCLUDE METER BOX AND LID.

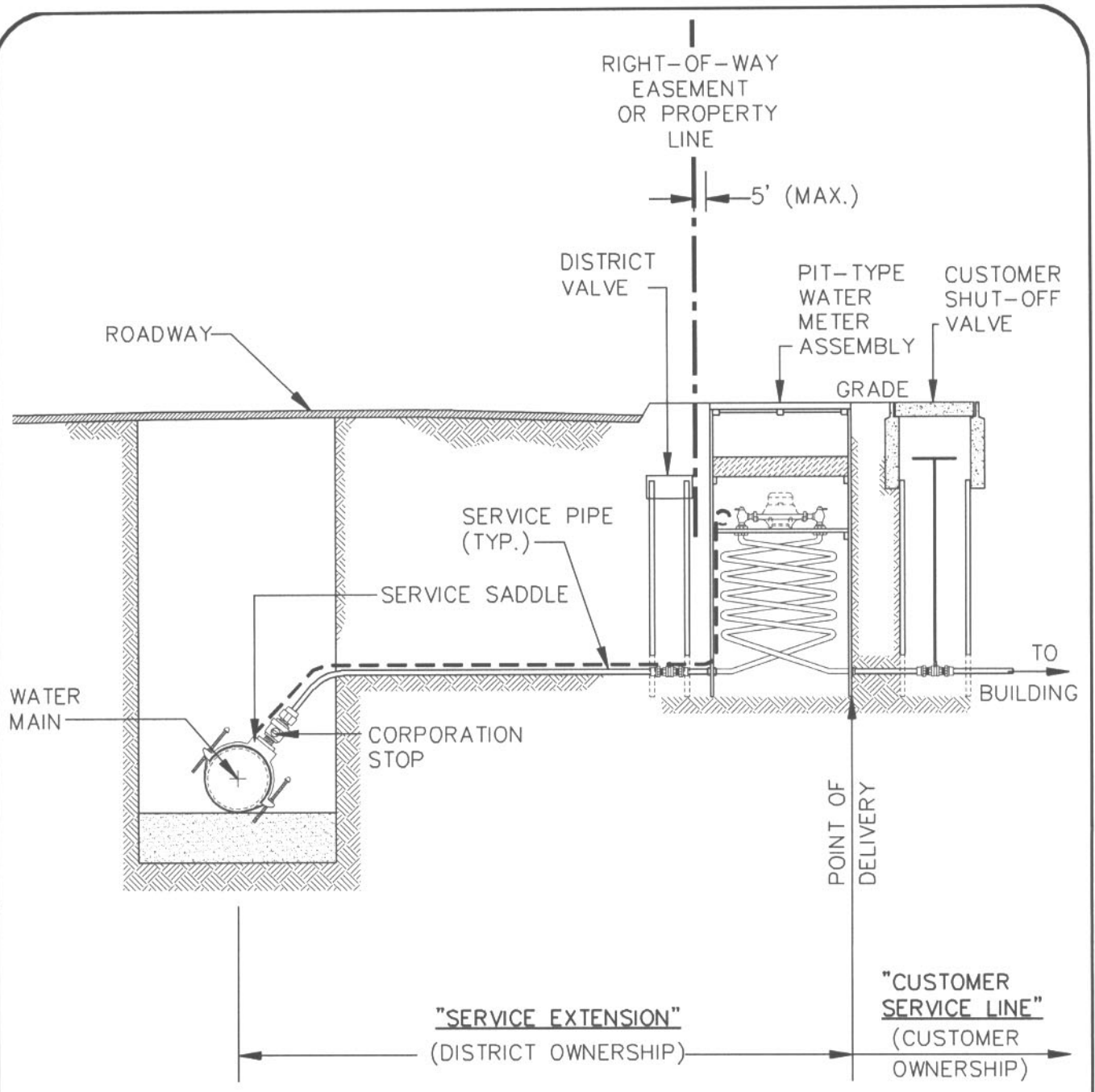
SCALE: N.T.S.

**Tahoe City Public Utility District**  
 P.O. BOX 5249  
 TAHOE CITY, CA. 96145

**FIGURE 1A**  
**WATER ORDINANCE**  
**SERVICE CONFIG.**

DWG. No. \_\_\_\_\_ MAY, 2009


APPROVED:  
  
 DISTRICT ENGINEER RCE 49193



**NOTES:**

1. REFER TO CONSTRUCTION SPECIFICATIONS FOR CONSTRUCTION DETAILS AND REQUIREMENTS.
2. DISTRICT OWNERSHIP TO INCLUDE METER BOX AND LID.


SCALE: N.T.S.

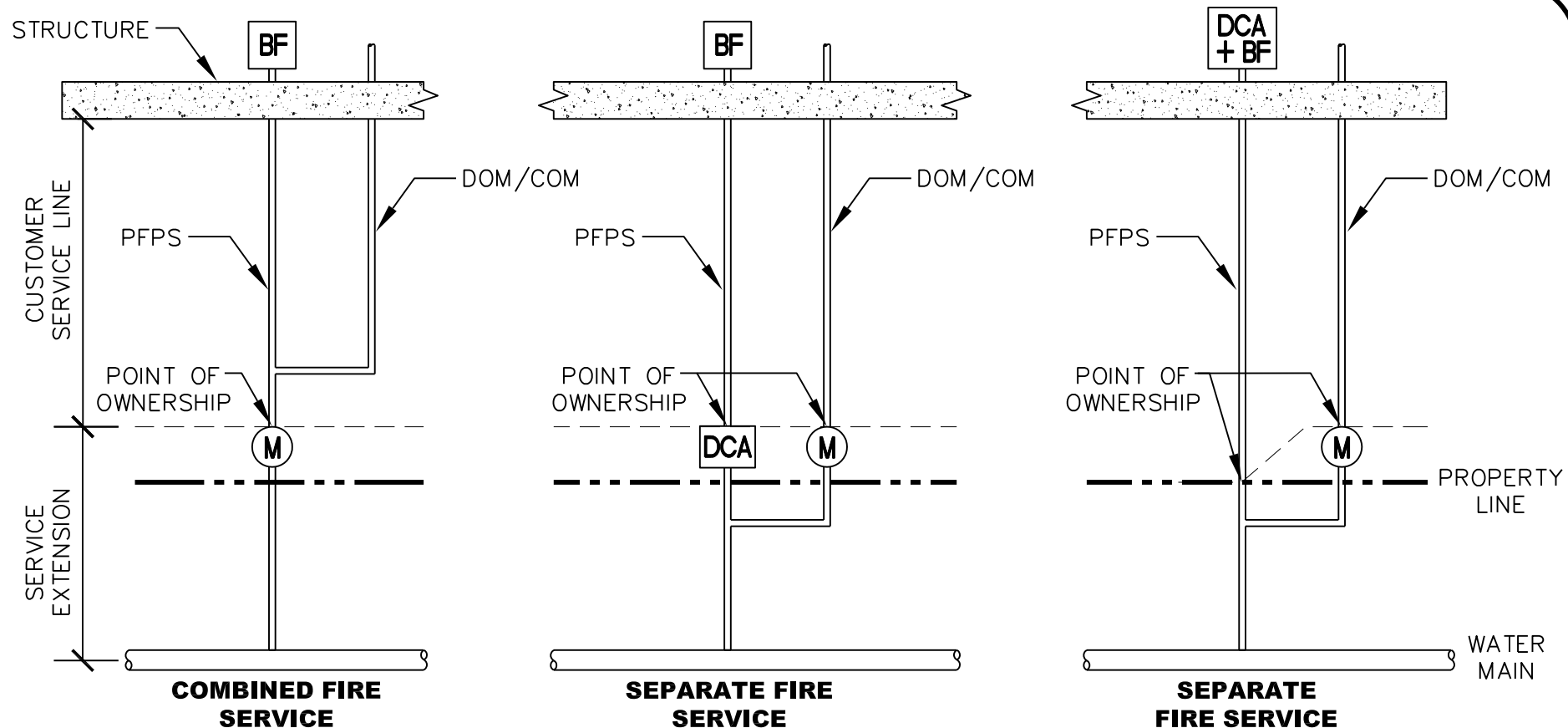


**Tahoe City Public Utility District**  
 P.O. BOX 5249  
 TAHOE CITY, CA. 96145

**FIGURE 1B**  
**WATER ORDINANCE**  
**SERVICE CONFIG.**

DWG. No. \_\_\_\_\_ MAY, 2009

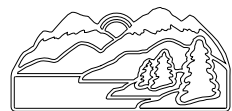
APPROVED:  
  
 DISTRICT ENGINEER RCE 49193



**NOTES:**

- DOM/COM – DOMESTIC OR COMMERCIAL SERVICE CONNECTION
- PFPS – PRIVATE FIRE PROTECTION SERVICE CONNECTION
- M – WATER METER
- BF – APPROVED BACKFLOW PROTECTION DEVICE, IF REQUIRED
- DCA – DETECTOR CHECK ASSEMBLY OR OTHER APPROVED FLOW MONITORING DEVICE

SCALE: N.T.S.



**Tahoe City Public Utility District**

P.O. BOX 5249  
TAHOE CITY, CA. 96145

**FIGURE 2**  
**WATER ORDINANCE**  
**PRIVATE FIRE PROTECTION**  
**SERVICE CONFIGURATIONS**

DWG. No. MARCH, 2012

**FIG. 2**

APPROVED:

**MATTHEW J. HOMOLKA**  
DISTRICT ENGINEER RCE 49193