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STATE OF NEVADA
COUNTY OF WASHOE

ss. Tana Ciccotti

Being first duly sworn, deposes and says:
That as the legal clerk of the RENO
GAZETTE-JOURNAL, a daily newspaper
published in Reno, Washoe County,
State of Nevada, that the notice:

of adoption

of which a copy is hereto attached, has
been published in each regular and entire
issue of said newspaper on the following
dates to wit:

May 11, 18, 2001

Signed

Tana Ciccotti

Subscribed and sworn to before me this

MAY 18 2001

Susan V. Dummar

Notary Public



PROOF OF PUBLICATION

**NOTICE OF ADOPTION
WASHOE COUNTY
ORDINANCE NO. 1115**

NOTICE IS HEREBY GIVEN THAT: Bill No.1291, Ordinance No. 1115 entitled

An ordinance revising a schedule of rates and charges for provision of water service by Washoe County within certain areas of Washoe County; requiring the Department of Water Resources, Utility Services Division, to submit billings to all water users within the certain areas, requiring payment thereof; and providing procedures for its enforcement. This ordinance abolishes Ordinance No. 999.

Ordinance No. 1115 was adopted on May 8, 2001 by Commissioners Bond, Galloway, Sferazza, Shaw and Short. This ordinance shall be in full force and effect from and after May 18, 2001.

Washoe County has determined that the above referenced matter does not impose a direct and significant economic burden upon business, nor directly restrict the formation, operation or expansion of a business. A business impact statement has been prepared and copies may be obtained in the Washoe County Clerk's Office, 75 Court Street, Reno, Nevada. Typewritten copies of the ordinance are also available for inspection by all interested persons at the office of the County Clerk.

AMY HARVEY,
Washoe County Clerk

No.1624 May 11,18, 2001

SUMMARY: Adopts a schedule of rates and charges for provision of water service within the Washoe County and provides procedures for its enforcement. Abolishes water rate Ordinance No. 999.

BILL NO. 1291

ORDINANCE NO. 1115

AN ORDINANCE REVISING A SCHEDULE OF RATES AND CHARGES FOR PROVISION OF WATER SERVICE BY WASHOE COUNTY WITHIN CERTAIN AREAS OF WASHOE COUNTY; REQUIRING THE DEPARTMENT OF WATER RESOURCES, UTILITY SERVICES DIVISION, TO SUBMIT BILLINGS TO ALL WATER USERS WITHIN THE CERTAIN AREAS, REQUIRING PAYMENT THEREOF; AND PROVIDING PROCEDURES FOR ITS ENFORCEMENT. THIS ORDINANCE ABOLISHES ORDINANCE NO. 999.

Adopted 5/8/2001

WASHOE COUNTY WATER SERVICE ORDINANCE

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THE BOARD OF WASHOE COUNTY COMMISSIONERS OF THE COUNTY OF WASHOE DOES ORDAIN:

ARTICLE 1. GENERAL PROVISIONS

- 1.1 Short Title. This Ordinance shall be known and may be cited as the Washoe County Schedule of Rates and Charges for water service.
- 1.2 Enabling Statutes. This Ordinance is adopted pursuant to NRS 244.157.
- 1.3 Enterprise. The County will furnish systems used for the provision of domestic and commercial water, including all parts of the enterprise, all appurtenances thereto, and land, easements, rights in land, contract rights and franchises.
- 1.4 Separability. If any section, subsection, sentence, clause or phrase of this Ordinance or the application thereof to any person or circumstance is for any reason held to be unconstitutional or invalid, such decision shall not affect the validity of the remaining portions of this Ordinance or the application of such provision to other persons or circumstances. The Board hereby declares that it would have passed this Ordinance or any section, subsection, sentence, clause or phrase hereof irrespective of the fact that any one or more sections, subsections, sentences, clauses or phrases may be declared to be unconstitutional.
- 1.5 Relief on Application. When any person by reasons of special circumstances, is of the opinion that any provision of this Ordinance is unjust or inequitable as applied to his premises, they may make written application to the Board stating the special circumstances, citing the provision complained of, and requesting suspension or modification of that provision as applied to his premises.
- If such application be approved, the Board may, by Resolution, suspend or modify the provision complained of, as applied to such premises, to be effective as of the date of the application and continuing during the period of the special circumstances.
- 1.6 Relief on Own Motion. The Board may, on its own motion, find that by reason of special circumstances any special provision of this Regulation and Ordinance should be suspended or modified as applied to a particular premise and may, by resolution, order such suspension or modification for any such premises during the period of such special circumstances, or any part thereof.
- 1.7 Review by the Board. This Ordinance shall be reviewed by the Board on an annual basis to ensure that the provisions of this Ordinance are kept up to date, and that the charges and fees set out in Articles 4 and 5 are adequate to meet the costs of operating the water facilities.
- 1.8 Words and Phrases. For the purposes of this Ordinance, all words used herein in the present tense shall include the future; all words in the plural number shall include the singular number; and all words in the singular number shall include the plural number.

ARTICLE 2. DEFINITIONS

- 2.1 Account Transfer shall mean any change made to a billing account, including but not limited to new ownership or new tenancy.
- 2.2 Applicant shall mean the person, business or governmental agency making application for water service to a parcel within the service area.
- 2.3 Application shall be a written request for water service as distinguished from an inquiry as to the availability of, or charges for, such service.
- 2.4 Billing Period shall be the period for which a billing is made. It may be for an average month and need not coincide with the calendar month (i.e. may be billed on a cycle of 29 to 31 days).

- 2.5 Board shall mean the Board of County Commissioners.
- 2.6 Commercial Building shall mean any building, structure or facility or a portion thereof, devoted to the purposes of trade or commerce, such as a store or office building.
- 2.7 Construction Water shall mean water delivered through other than a standard service connection for construction purposes.
- 2.8 Contractor shall mean an individual, firm, corporation, partnership or association duly licensed by the State of Nevada to perform the type of work to be done under the Permit.
- 2.9 Cross Connection shall mean any actual or potential connection between the service area's distribution facilities and any source or system which may potentially cause contamination, pollution, or change in water quality by any and all causes.
- 2.10 County shall mean the County of Washoe, Nevada.
- 2.11 Cubic Foot is the volume of water which occupies one cubic foot. The cubic foot is equal to 7.481 gallons.
- 2.12 Customer shall mean a person who receives water service from the County within the service area or who owns the parcel to which water is served.
- 2.13 Date of Presentation shall be the date upon which a bill or notice is either postmarked or hand delivered to the Customer.
- 2.14 Delinquent shall mean an account that has not been paid by the 1st day of the calendar month following the due date of payment specified on the bill.
- 2.15 Developer shall mean any person engaged in or proposing development of property.
- 2.16 Development shall mean a parcel of property being improved and requiring installation of water mains to and possibly on the property being improved.
- 2.17 Director shall mean the Director of the Department of Water Resources.
- 2.18 Easement shall mean an acquired legal right for the specific use of land owned by others.
- 2.19 Employee shall mean any individual employed by the County excluding independent contractors, consultants, and their employees.
- 2.20 Gallon is the volume of water which occupies 231 cubic inches.
- 2.21 Idler shall mean a length of pipe or spacer installed in lieu of a meter.
- 2.22 Inspector shall mean an individual designated to inspect facilities which are the subject of this Ordinance.
- 2.23 Inter-Connection shall mean any actual or potential connection to Customer piping which will provide water to property or permit use of water for purposes other than that for which a service connection was authorized.
- 2.24 Law is any statute, rule or regulation established by Federal, State, County or Municipal authorities.
- 2.25 Living Unit shall mean any residence, apartment, or other structure to be occupied for habitational purposes by a single person or family and requiring water service.

2.26 Main Classifications:

- A. Off-Site Main shall mean a main, regardless of size, which extends from the existing water system to a development but excluding on-site mains.
- B. On-Site Mains shall mean those public mains which are installed specifically to provide service to developments, and generally located within the development's boundaries.
- C. Public Mains shall mean those mains which are owned, operated and maintained by the County after completion and acceptance.
- D. Private Mains shall mean all water mains not owned by the County after completion.

2.27 May is permissive (see "shall", Sec. 2.36).

2.28 Metered Service is a service for which charges are computed on the basis of measured quantities of water.

2.29 Owner shall mean a person who holds legal title to the property or who is under contract to purchase the property.

2.30 Permit shall mean any written authorization required pursuant to this or any other regulation of the service area for the installation or operation of any water works.

2.31 Person shall mean any individual, firm, association, organization, partnership, trust, company, corporation or entity, and any municipal, political, or governmental corporation, district, body, or agency other than the County.

2.32 Premises shall mean an individual residential or commercial unit served by the water system.

2.33 Private Fire Protection shall mean service through a line to hydrants used to extinguish accidental fires not located within a public dedicated and accepted right-of-way.

2.34 Service Area shall mean the place of use of water rights available to serve the certain areas as designated in Article 13.

2.35 Service and Connection Classifications:

- A. Combined Service shall mean service connections through which water is obtained for the dual purpose of fire protection and domestic use.
- B. Commercial Services shall mean service connections to include, but not limited to, office buildings, private clubs, motels, hotels, department stores, restaurants, clubs.
- C. Domestic Services shall mean service connections through which water is obtained for all purposes exclusive of fire protection, but including residential, commercial, and industrial uses.
- D. Emergency Service Connection shall mean a temporary service connection required to provide water to safeguard health and protect private or public property, subject to the conditions governing temporary service connections.
- E. Industrial Service shall mean service to Customers engaged in a process which creates or changes raw or unfinished materials into another form or product (factories, mills, machine shops, mines, pumping plants, creameries, canning and packing plants, or processing activities).

- F. Interim Services shall mean non-permanent connections for delivery of water for use during the construction of subdivisions, other construction projects, and in certain instances, for emergency service.
- G. Non-Standard Connection shall mean a service connection installed at a location not adjacent to the property served and where there will never be a main installed contiguous to the property.
- H. Private Fire Service shall mean a service connection through which water is delivered to private property for fire protection exclusively.
- I. Residential Main shall mean service to a Customer in a single family dwelling, mobile home or building, or in an individual flat, condominium, or apartment in a multiple family dwelling, or building or portion thereof occupied as the home, residence or sleeping place of one or more persons.
- J. Service Connection shall mean the lateral pipe from the point of connection to a County water main, to and including the curb stop valve and/or meter box.
- K. Standard Service Connection or "Permanent Service Connection" shall mean a service connection installed at a location adjacent to the property being served.
- L. Temporary Service Connection shall mean a service connection installed at a location not adjacent to the property served and which is subject to removal or relocation at such time as a main is constructed.
- 2.36 Shall is mandatory (see "May", Sec. 2.27).
- 2.37 Tenant shall mean a person renting or leasing a premises from the owner or the owner's selected representative.

ARTICLE 3. CONDITIONS OF SERVICE

- 3.1 Pressures. All applicants for service connections or water service will be required to accept such conditions of pressure and service as are provided by the distribution system at the location of the proposed service connection, and to hold the County harmless for any damages arising out of low pressure or high pressure conditions or interruptions in service.
- 3.2 Interruption of Service. The County will endeavor to notify Customers in advance of any interruption in service due to repairs, or other causes. However, in emergency conditions, when notification is not practical, service may be interrupted for indefinite periods of time.
- 3.3 Area Served. Properties within the boundaries of the service area shall be eligible to receive water from the County in accordance with this Ordinance.
- 3.4 Main Required. New applications for water service will be accepted only if the water main extends to the property being served, said water main being within a dedicated right-of-way or easement granted to the County.
- 3.5 Property Not Adjacent to a Water Main. In order to obtain service to property not immediately adjacent to a water main as required by Article 3.4 above, the applicant will be required to provide a main extension in accordance with the requirements of Article 10, or the applicant may make application for a non-standard service if the property meets the requirements of Article 9.9.
- 3.6 Damage to Property. The County will not be liable for damage to property resulting from water running from open or faulty piping or fixtures on the Customer's property or from interruption or termination of service in accordance with this Ordinance. Customers who request activation of a service shall be

responsible for damage resulting from such activation due to open or faulty piping and fixtures on the Customer's property.

- 3.7 Tampering With County Property. No one except an employee or representative of the County shall at any time, in any manner, operate the curb stops or valves, gates or valves of the County's system; or interfere with the meters or their connections, street mains or other parts of the system. Penalty for violation of this Section will be a fine of \$100.00 for tampering with curb stops, valves or meters and their connections and \$2,500.00 for tampering with mains and their appurtenances. These fines will be imposed for each occurrence.
- 3.8 Penalty for Violation. For the failure of the Customer to comply with all or any part of this Ordinance, the Customer's service shall be discontinued until the Customer is in compliance. Termination of water service shall be in accordance with Article 11.
- 3.9 Ruling Final. All rulings of the Board shall be final, unless appealed in writing to the Board within five (5) days.
- 3.10 Waste of Water. No Customer shall knowingly permit leaks or waste of water. Where water is wastefully or negligently used on a Customer's premises, or is flowing onto adjacent properties, roads, or drainage ditches, seriously affecting the general service or operation of the system, the County may discontinue the service if such conditions are not corrected within five (5) days after giving the Customer written notice.
- 3.11 Regulation of Water Usage. The County may from time to time require that a watering schedule be followed or use of water be restricted or provide incentives for off peak time watering by notice to each Customer. Failure to follow the required watering schedule or imposed restriction will result in a fine of \$100.00 per occurrence.
- 3.12 Notices to Customers. Notices from the County to a Customer will normally be given in writing, and either delivered or mailed to him at his last known address. Where conditions warrant and in emergencies, the County may resort to notification either by telephone or messenger. When a Customer is refused service under the provisions of this Ordinance, the County will notify the Customer promptly of the reason for the refusal to serve and of the right of the Customer to appeal the County's decision to the Board. Failure by the Customer to accept a Certified Letter notice will not relieve the Customer of responsibility for contents of notice.
- 3.13 Notices from Customers. Notice from the Customer to the County may be given by them or by their authorized representative in writing at the County's operating office. The County's operating office is:

Washoe County Department of Water Resources
 Utility Services Division
 4930 Energy Way
 Reno, Nevada 89502
 Telephone: (775) 954-4600
 Fax: (775) 954-4610

- 3.14 Adjustment of Complaints. The County shall have the power of discretion in the interpretation and application of this Ordinance, including adjustment or rebate of charges, if in the County's opinion and with full documentation, the intent of the rules would not be accomplished and an injustice would result by their strict application.
- 3.15 Customer's Premises. County employees or a designated representative shall have the right of access to Customer's property at all reasonable hours for any purpose related to the furnishing of service and protection of water quality and quantity. Employees are prohibited from entering upon Customer's premises to engage in repair or alteration of Customer piping and fixtures.

- 3.16 Special Conditions. In the event that conditions arise which are not specifically covered by this Ordinance, the County may take whatever action, including establishing rates and charges which, in its discretion, is warranted.
- 3.17 Effective Date. This Ordinance shall become effective on the date specified by the Board in its motion for adoption.
- 3.18 Continuity. Adoption of this Ordinance shall not be construed as a waiver of any right or obligation under any prior agreement, contract, or commitment.
- 3.19 Meters. All new services shall have meters and will be billed according to the appropriate metered rate schedule.
- 3.20 Standby Fee. All vacant land, where water facilities have been built in anticipation of future needs, will be charged a standby fee according to Article 4.8.

ARTICLE 4. SCHEDULE OF RATES AND CHARGES

4.1 Rates and Charges for Domestic, Commercial, Industrial and Irrigation Service.

Schedule A. This schedule applies to all non-metered residential, irrigation or commercial services. This rate shall apply to any non-metered service areas not covered by Schedules B, C, D or E, under County jurisdiction after the effective date of this Ordinance. The rate shall be \$59.50 per month, plus the Regional Water Management Fee.

Regional Water Management Fee (In Compliance with Washoe County Ordinance No. 935) A fee in the amount of 1.5% of the total bill, excluding late charges and other charges and fees set forth in Article 5, shall be collected pursuant to Ordinance 935 and NRS 540A.070.

Schedule B: This schedule applies to all metered residential or irrigation services. This rate shall apply to any metered service areas not covered by Schedules D or E under County jurisdiction after the effective date of this Ordinance. Service sizes 3/4" and 1" are considered Small Domestic (Residential) services and services sizes 1-1/2" and above are considered Large Domestic services. Services not listed in the following table shall be charged the Monthly Customer Service Charge of the next larger service size shown in the table:

A. Small Domestic (Residential) Water Usage Charge:

- 1. \$1.44 per 1,000 gallons of water used each month between 0 gallons and 5,000 gallons
- 2. \$1.68 per 1,000 gallons of water used each month between 6,000 gallons and 12,000 gallons
- 3. \$2.12 per 1,000 gallons of water used each month between 13,000 and 37,000 gallons.
- 4. \$2.55 per 1,000 gallons of water used each month between 38,000 and 62,000 gallons.
- 5. \$2.79 per 1,000 gallons of water used each month between 63,000 and 85,000 gallons.
- 6. \$3.18 per 1,000 gallons of water used each month in excess of 86,000 gallons.

B. Large Domestic Water Usage Charges:

- 1. \$1.59 per 1,000 gallons of water used each month between 0 gallons and 27,000 gallons.

- 2. \$1.68 per 1,000 gallons of water used each month between 28,000 gallons and 86,000 gallons.
- 3. \$1.70 per 1,000 gallons of water used each month between 87,000 gallons and 375,000 gallons.
- 4. \$2.06 per 1,000 gallons of water used each month between 376,000 gallons and 775,000 gallons.
- 5. \$2.27 per 1,000 gallons of water used each month in excess of 776,000 gallons.

C. Monthly Customer Service Charge Table:

<u>Small Domestic Service Size</u>	<u>Monthly Customer Service Charge</u>
3/4"	\$ 7.79
1"	\$ 8.29

<u>Large Domestic Service Sizes</u>	<u>Monthly Customer Service Charge</u>
1-1/2"	\$ 10.99
2"	\$ 12.97
3"	\$ 14.95
4"	\$ 20.81
6"	\$ 28.99
8"	\$ 35.70
10"	\$ 42.26

D. Regional Water Management Fee (In Compliance with Washoe County Ordinance No. 935) A fee in the amount of 1.5% of the total bill, excluding late charges and other charges and fees set forth in Article 5, shall be collected pursuant to Ordinance 935 and NRS 540A.070.

E. Total Bill is the sum of the charges derived in either A or B, plus C and D above.

Schedule C. This schedule applies to all metered commercial and industrial services under County jurisdiction after the effective date of the Ordinance. The monthly customer service charge depends on service size as shown in the table. Service sizes not listed in the following table shall be charged the Monthly Customer Service Charge of the next larger service size shown in the table:

A. Small Commercial Water Usage Charge:

- 1. \$1.70 per 1,000 gallons of water used each month between November 1 and May 31 of each year.
- 2. \$1.91 per 1,000 gallons of water used each month between June 1 and October 31 of each year.

B. Large Commercial Water Usage Charge:

- 1. \$1.83 per 1,000 gallons of water used each month between November 1 and May 31 of each year.
- 2. \$1.84 per 1,000 gallons of water used each month between June 1 and October 31 of each year.

C. Monthly Customer Service Charge Table:

<u>Small Commercial Service Size</u>	<u>Monthly Rate</u>
3/4"	\$ 12.95
1"	\$ 16.75
<u>Large Commercial Service Size</u>	<u>Monthly Rate</u>
1-1/2"	\$ 23.00
2"	\$ 36.75
3"	\$ 70.10
4"	\$111.50
6"	\$217.65
8"	\$341.60
10"	\$484.90

D. Regional Water Management Fee (In Compliance with Washoe County Ordinance No. 935) A fee in the amount of 1.5% of the total bill, excluding late charges and other charges and fees set forth in Article 5, shall be collected pursuant to Ordinance 935 and NRS 540A.070.

E. Total Bill is the sum of the charges derived in A or B plus C and D above.

Schedule D. This schedule applies to certain metered residential, irrigation and commercial services in the Double Diamond wholesale service area, under County jurisdiction after the effective date of the Ordinance, or any future areas that may later be added, when the County obtains wholesale water service from Sierra Pacific Power Company and is contractually obligated to charge at minimum Sierra Pacific Power Company rates The Monthly Customer Service Charge depends on service size as shown in the following tables. Service sizes not listed in the table shall be charged the Monthly Customer Service Charge of the next larger service size shown in the table. The metered Monthly Customer Service Charge does not include an allowance for consumption.

A. Metered Residential

1. Water Usage Charge:

- a. \$1.56 per 1,000 gallons of water used per month between 0 and 6,000 gallons.
- b. \$2.43 per 1,000 gallons of water used per month between 7,000 and 10,000 gallons.

2. Monthly Customer Service Charge Table:

<u>Service Size</u>	<u>Monthly Customer Service Charge</u>
<u>Residential</u>	
3/4"	\$ 10.02
1"	\$ 10.61
1-1/2"	\$ 12.24
2"	\$ 14.34
3"	\$ 21.91

B. Metered Commercial

1. Water Usage Charge:

- a. \$1.76 per 1,000 gallons of water usage for the first tier. The first tier shall be defined as the customer's average consumption level, in gallons per month,

during the months of December, January, February and March. In the event that the customer does not have consumption in each of those four months, the following First Tier Usage Levels, in gallons per month shall apply:

<u>Service Size</u>	<u>First Tier Usage Level</u>
3/4"	10,000 gallons
1"	25,000 gallons
1-1/2"	40,000 gallons
2"	80,000 gallons
3"	260,000 gallons
4"	890,000 gallons
6"	910,000 gallons
8"	910,000 gallons
10"	8,600,000 gallons

b. \$2.43 per 1,000 gallons of water used in the second tier.

2. Monthly Customer Service Charge Table:

<u>Service Size</u>	<u>Monthly Rate</u>
3/4"	\$10.02
1"	\$10.61
1-1/2"	\$12.24
2"	\$14.34
3"	\$21.91
4"	\$22.50
6"	\$23.20
8"	\$25.41
10"	\$31.01

C. Regional Water Management Fee (In Compliance with Washoe County Ordinance No. 935) A fee in the amount of 1.5% of the total bill, excluding late charges and other charges and fees set forth in Article 5, shall be collected pursuant to Ordinance 935 and NRS 540A.070.

D. Total Bill is the sum of the charges derived in A, B, and C above.

Schedule E. This schedule applies to certain metered residential or irrigation services in the Hidden Valley service area (Heron's Landing Subdivision) under County jurisdiction after the effective date of the Ordinance, or any future areas that may later be added, when the County obtains wholesale water service from Sierra Pacific Power Company (SPPCo) and SPPCo provides storage and fire protection. The Monthly Base Rate depends on service size as shown in the following tables. Service sizes not listed in the table shall be charged the Monthly Base Rate of the next larger service size shown in the table.

A. Water Usage Charge:

1. \$2.28 per 1,000 gallons of water used per month between 0 to 6,000 gallons.
2. \$2.97 per 1,000 gallons of water used per month in excess of 6,000 gallons.

B. Monthly Base Rate Table:

<u>Service Size</u>	<u>Monthly Base Rate</u>
3/4"	\$10.76

1"	\$14.60
1-1/2"	\$24.10
2"	\$35.55
3"	\$66.12
4"	\$100.46
6"	\$195.83

C. Regional Water Management Fee (In Compliance with Washoe County Ordinance No. 935) A fee in the amount of 1.5% of the total bill, excluding late charges and other charges and fees set forth in Article 5, shall be collected pursuant to Ordinance 935 and NRS 540A.070.

D. Total Bill is the sum of the charges derived in A, B, and C above.

4.2 Charges for Private Fire Protection Service. These charges apply to all services through which water is used solely for extinguishing accidental fires:

<u>Service Size</u>	<u>Monthly Customer Service</u>	<u>Double Diamond Wholesale</u>
3"	\$ 30.75	\$ 2.97
4"	\$ 46.15	\$ 3.96
6"	\$ 76.90	\$ 5.94
8"	\$107.65	\$ 7.92
10"	\$138.40	\$ 9.90
12"	\$169.15	\$11.88

4.3 Public Fire Protection Service Charges. These charges apply to public fire hydrant services through which water is used solely for extinguishing accidental fires in the Hidden Valley and Mt Rose service areas:

\$6.00 per hydrant per month.

4.4 Charges for Meter Testing. The County will shop-test, preferably in the presence of the Customer, a meter of a size two-inch (2") or smaller, at the request of a Customer and payment of a seventy-five dollar (\$75.00) fee. If the meter, upon testing, registers no greater than two percent (2%) over the true quantity, the fee shall be forfeited, and all water bills paid as presented. However, if the meter registers more than two percent (2%) of the true quantity, the fee shall be returned, and the amount overcharged during the prior six months, or such portion of the six month period as the Customer has been responsible for water bills will be credited to the Customer and another meter substituted for the inaccurate meter. The same procedure shall apply to meters larger than two-inch (2"), except that the meter shall be field-tested.

4.5 Charges for Combined Service. These charges apply to service through which water is delivered for the dual purpose of providing domestic supply and private fire protection. The monthly charge shall be the charge for domestic water as determined in Article 4.1 plus the charge for private fire protection as determined in Article 4.2.

4.6 Charges for Construction Water.

A. These charges apply to metered use of water during development and construction within subdivisions or other projects.

1. Application for service must be completed and desired point of draw indicated on map.
2. Deposit for hydrant meter and valve of \$1,000.00.

Deposit will be refunded or applied to the Customer's final bill upon return of hydrant meter and valve in like condition to when deposit was paid.

3. The contractor will be responsible for construction of temporary truck fills and appropriate backflow prevention assembly consistent with the County's conditions of service. This setup will require inspection, meter reading, and backflow prevention assembly testing prior to activation.
4. Monthly Customer Service Charge of \$85.00 each month.
5. Water Usage Charge of \$1.84 per 1,000 gallons of water used each month. Meter will be read monthly.

4.7 Sierra Pacific Power Company Water Rate Adjustment. The retail rates set forth in Schedules D and E are established as the minimum rates for purpose of this paragraph. Those rates are based on wholesale rates established by Sierra Pacific Power Company. (Sierra Pacific Power Company schedules FSPR and RMWS respectively). In the event that increases or decreases are approved for such rates by the Nevada Public Utility Commission, then an adjustment shall be made to the monthly customer service charges and water usage charges as follows:

A. Water Usage Charge

County usage charge shall increase or decrease by the percentage increase or decrease in all tiers/blocks the same as Sierra Pacific Power Company's increase or decrease.

B. Monthly Customer Services Charge

County monthly base rate shall increase or decrease by the percentage increase or decrease in all service sizes the same as Sierra Pacific Power Company's increase or decrease.

4.8 Standby Fee. A standby fee on all vacant subdivided lots where facilities have been built in anticipation of future needs, regardless of lot size, of \$6.50 per month per lot will be charged to the owner of the lot until such time as service is installed except those lots in the Galena Terrace and Mt. Meadows Subdivisions and Old Washoe Estates.

4.9 Water Right Will Serve Commitment Fee (Hidden Valley Service Area Only):

\$3,100 per equivalent residential unit. The amount will increase \$108.50 each year from July 1, 1991.

4.10 Rate Adjustments. The retail rates set forth in Article 4 shall be subject to an increase as approved by the Board of County Commissioners by an amount equal to the increase of the Consumer Price Index-Urban Wage Earners and Clerical Workers for the western region, Region IX and X, as published by the Bureau of Labor Statistics. The measurement period shall end with the published index for December of each year and the resulting increases shall be implemented with the March billings. Calculation of the change in the CPI-U is made by dividing the current index for December by the preceding index for December and subtracting one.

ARTICLE 5. OTHER CHARGES, FEES AND DEPOSITS

5.1 Security Deposit for Service. The County will require a security deposit in the amount of \$50.00 from all new Customers or Applicants, from Customers whose accounts are consistently delinquent, and in situations where the County has cause to believe that a deposit is required to insure payment of bills. At the end of one year of service, if all accounts have been kept current the amount of the deposit, plus interest accrued at the rate of 6% per annum simple interest, shall be credited to the next month's bill. Service must be in place for a minimum of six (6) months for any interest to be accrued. Upon discontinuance of service, any deposit held by the County will be applied to the final billing with any

remaining deposit amount refunded to the Customer. If the deposit is applied to a Customer's account because of delinquent bills, all interest accrued will also be applied to delinquent bills. By posting a deposit, the Customer agrees that the deposit is a pledge to make future payments to the County and not payment for future services that are furnished by the County.

Any application for service will not be granted unless full payment has been made for water or sewer services previously rendered to the applicant or Customer by the County.

Failure on the part of the Customer to make such deposit within fifteen (15) days after written notice by the County that such deposit be made or service may be discontinued, shall warrant the County in discontinuing the service to the Customer.

An owner who resides at the property and/or is directly paying for the water service may, in lieu of a security deposit, provide to the County a letter of good credit history from any valid and currently operating utility company. The security deposit may then be waived upon acceptance of the letter of credit by the County. The County maintains the right to require a security deposit should the account become consistently delinquent, or in other situations where the County has cause to believe that a deposit is required to insure payment of bills.

5.2 Charges for Disconnection, Reconnection, Account Transfer and Special Reading. If service is disconnected the Customer shall pay a processing charge of fifty dollars (\$50.00) for disconnection and another fifty dollars (\$50.00) for reconnection. If service is discontinued due to nonpayment of water bills, all accrued water charges must be paid in addition to the discontinuance charges as described in Article 5.15 before service is restored. If the Customer requests an account transfer or special meter reading, a processing charge of fifty dollars (\$50.00) shall be charged. Customers must give 24 hours or previous working day's notice for disconnection, reconnection or special reading.

5.3 Charges and Fees for Installation of a Water Service shall consist of a Connection Privilege Fee, an Installation Fee, and in some cases, a Main Extension Fee. All charges and fees must be received by the County before the County can initiate any work on the installation or extension.

- A. Connection Privilege Fee: In order to equalize investment in facilities made by present water users, a Connection Privilege Fee will be collected for all new services in the amount shown in Article 5.4.
- B. Installation Fee: The Installation Fee shall be charged to cover the cost of materials and labor for installing the water service. This fee shall be based on the service size and shall be in the amount shown in Article 5.5.
- C. Main Extension Fee: Applicants for main extensions as described in Article 10, will be charged a Main Extension Fee.

5.4 Connection Privilege Fee for New Connections

- A. A Connection Privilege Fee of \$2,630.00 shall be charged for each new water service which was not previously provided by the developer of the subdivision, for all service areas.
- B. The fee shall be charged for each dwelling unit or lot on the final subdivision or parcel map.
- C. The fee shall be paid to the County prior to approval of the final subdivision or parcel map, issuance of building permit, or initiation of work by the County.
- D. The Connection Privilege Fee for service to residential units shall be charged for each residential unit being served. Each apartment of an apartment building, each condo of a condominium development, each mobile home, whether on individual lots or parks, shall be charged a Residential Connection Privilege Fee. This Residential Connection Privilege Fee applies whether

each residential unit is individually metered or a group of residential units are metered through one meter such as an apartment building or a mobile home park. For condominiums, mobile home parks, and other developments which have "common areas", the Connection Privilege Fee shall be based on the size of each service, per Paragraph F. The Residential Connection Privilege Fee shall be \$2,630.00. If a residential Customer requests a service size larger than 3/4 inch, the fee shall be the amount charged for Commercial Connection Privilege Fee for the size of service requested. The County has the option of reviewing any changes in use and to amend the fee accordingly.

- E. If in the opinion of the County, a larger service should be installed due to limited pressure available at the site of service, the County may install a larger service line and/or meter. The Connection Privilege Fee would be based on the service size required if there was not limited pressure. For this case, limited pressure is defined as less than 40 psi at the outlet of the meter box.
- F. A Connection Privilege Fee for each new commercial water service shall be charged and shall be based on service size in accordance with the following table. Service sizes not listed in the following table, shall be charged the Connection Privilege Fee of the next larger size listed in the table.

<u>Service Size</u>	<u>Connection Privilege Fee</u>
3/4"	\$2,630
1"	\$3,160
1-1/2"	\$4,740
2"	\$6,735
Above 2"	An amount greater than \$6,735 set by Utility Services Division Manager.

- G. The Connection Privilege Fee for private fire protection service is based on the size of connection to the water main times the number of connections.

<u>Service Size</u>	<u>Connection Fee</u>
3"	\$3,000.00
4"	\$4,500.00
6"	\$7,500.00
8"	\$10,500.00
10"	\$13,500.00
12"	\$16,500.00

5.5 Charges for Service Connection Installation.

- A. This charge includes tapping of the main, installation of the service line from the main to the meter, the meter, and the meter box, in accordance with the following table:

<u>Service Size</u>	<u>Installation Charge</u>
3/4" or smaller	\$ 850
1"	\$1,000
1-1/2"	\$1,350
2"	\$1,500
Over 2"	Actual Cost, or \$1,500, whichever is greater

B. This charge includes setting of meter in a Utility Division approved installation, in accordance with the following table:

<u>Service size</u>	<u>Installation Charge</u>
3/4" or smaller	\$80.00
1"	\$90.00
1-1/2"	\$130.00
2"	Actual Cost

C. County personnel will do all service connection installations.

5.6 Plan Checking and Inspection Fee. Any applicant, Customer or developer requiring approval of plans and/or construction of facilities to be inspected by the County Utility Division shall pay a minimum deposit per the following schedule:

Residential Subdivision
No. of Lots

<u>Minimum Number</u>	<u>Maximum Number</u>	<u>Base Amount</u>	<u>Plus Amount Per lot Above Minimum Number</u>
1	10	\$1,500	\$0
10	25	\$1,500	\$150
25	50	\$3,750	\$130
50	80	\$7,000	\$127
80	120	\$10,810	\$120
120	200	\$15,610	\$105

Commercial Development

Commercial properties shall pay up to a maximum of 5½ % of the estimated construction cost of the utility infrastructure and fixtures, or an amount deemed sufficient to cover inspection services.

The deposit shall be paid prior to approval of final map, issuance of building permit, and start of construction. Prior to final acceptance of the improvements an accounting of all costs including personnel time, fringe benefits, equipment, materials and overhead shall be made for the plan review and inspection of the improvements. If the total cost is greater than the deposit, the applicant must pay the difference prior to acceptance and use of the improvements.

5.7 Reactivation of Inactive Service Connections. Upon receipt of application, an inactive service shall be turned on upon payment of the reconnection charge listed in Article 5.2.

5.8 Relocation of Service Connection. An existing service connection may be relocated, if the new service is of like size and will provide a water supply to the same parcel of property, upon application and payment of an installation fee by the property owner.

5.9 Increase in Size of Service Connections. Enlargement of a service connection to the same property, requiring abandonment of the existing connection and installation of a complete replacement connection of increased size shall be treated as a new service connection and shall be charged accordingly. The fees to be paid by the property owner upon application for increase in size of service connection shall be the installation fee for the size of the larger service being installed and a connection privilege fee which shall be determined by subtracting the connection privilege fee for the size of service being abandoned from the connection privilege fee for the size of service being installed.

- 5.10 Public Fire Hydrants. There shall be no charge to governmental agencies except within the Hidden Valley service area and the Mt. Rose service area for water available through public fire hydrants for use in fire suppression.
- 5.11 Private Use of Public Fire Hydrants. Connections to public fire hydrants are prohibited unless a water service application is submitted to and approved by the County. The applicant shall pay fees as specified in Article 4.6. Upon discontinuance of service, a refund will be made of the difference between the amount deposited and costs. Applicants for connections to fire hydrants shall designate the period of time and purposes for which water is to be used. The County shall designate the fire hydrant that the applicant may use and appropriate backflow prevention measures. Use of any other fire hydrant by the applicant other than the designated hydrant will result in a fine of \$100.00 for each occurrence, and removal of the County's equipment. The County may discontinue the supply and remove its equipment at the expiration of the period so designated or if the supply is used for any purpose other than designated by the applicant. The supply is subject to limitations as to rate of flow and time of use. No water will be used until the required equipment is installed, inspected and tested. In the event that a connection is made to a fire hydrant without authority to do so, the user shall be required to pay \$ 500.00 for each day of use prior to issuance of the permit.
- 5.12 Public Agencies Exempted From Deposit Requirements. In lieu of cash deposits, or sureties, purchase orders will be accepted from public agencies.
- 5.13 Discontinuance Charges. If service is discontinued for non-payment of water bills or other violations of this Ordinance, the Customer shall pay a turn-off charge according to the schedule below. Before service is restored, all accrued water charges must be paid, in addition to a turn-on charge in an amount equal to the charge for turn-off according to the schedule below.

<u>Occurrence of Discontinuance of Service</u>	<u>Turn Off and Turn On Charges</u>
First	\$50.00
Second	\$50.00
Third	\$50.00
Fourth	\$50.00
Fifth and beyond	\$50.00

Should the Customer reactivate the service, without the consent of the County, an additional charge of one hundred dollars \$100.00 will be made for each such occurrence. Service will be considered to have been disconnected when an employee of the County has been dispatched for that purpose. Termination of water service shall be in accordance with Article 11.

- 5.14 Fee for Turn-Off at Main. Should it become necessary to enforce discontinuance of service, to shut off the service at the main, a charge equal to the cost of labor, equipment, road cut fees and materials will be made. Said charge will be not less than \$500.00.
- 5.15 Delinquent Accounts. In addition to those conditions specified in Articles 5.15 and 5.16 above, there will be a charge for late payment. If payment is not received by the 1st day of the calendar month following the due date of payment specified on the bill, a late payment processing fee on the outstanding balance and a handling fee will be charged in accordance with Article 7.3 and the service will be discontinued according to the procedure outlined in Article 11.
- 5.16 Unauthorized Use of Private Fire Service. When it is found that a private fire service is being used for purposes other than standby fire protection, the County shall notify the Customer of the unauthorized use. Failure to discontinue unauthorized use will be cause for shutoff, and/or prosecution in accordance with Article 5.20. The Customer may be charged for the water consumed through the unauthorized use, as the County may deem appropriate and being consistent with established rates.

- 5.17 Damage to County Property. Persons causing damage to County property by any willful or negligent act shall be responsible for payment of costs incurred.
- 5.18 Prosecution for Illegal Use of Water. Any person who wrongfully and maliciously appropriates or uses County water, or wrongfully and maliciously interferes with any officer, agent, or employee of the County in the proper discharge of their duties shall be guilty of a misdemeanor and shall be fined in any sum not exceeding one thousand dollars (\$1,000.00) or imprisoned not to exceed ninety (90) days in the County jail, or by both such fine and imprisonment; provided further, that the County damaged by any such act may also bring civil action for damages sustained by any such act, and in such proceeding the prevailing party shall also be entitled to attorney's fees and costs of court.
- 5.19 Photocopy Charges. The charge for making photocopies on Utility Services Division copying equipment shall be at the direct cost associated with making such copies.

ARTICLE 6. BASIS FOR BILLING

- 6.1 All metered services shall be billed on the basis of service line size in accordance with the water usage charge and monthly rates in Article 4, Schedules B, C, D and E established by this Ordinance.
- 6.2 All unmetered services shall be billed on the basis of service line size in accordance with the monthly rates in Article 4, Schedule A established by this Ordinance.
- 6.3 Customers are responsible for payment of all water recorded as having passed through a meter regardless of whether the water was put to beneficial use.
- 6.4 The owner of the property shall be ultimately responsible for payment of water bills and fees in the case of non-payment by a tenant.

ARTICLE 7. TIME AND MANNER OF PAYMENT

- 7.1 Issuance of Bills. The County shall read the water meters in the service area monthly, and as soon thereafter as practicable, issue a bill for each service in accordance with this Ordinance. The County shall send out bills for water used and for which no payment has been received, and shall use the rates and charges established by this Ordinance to determine the amount.
- 7.2 Bills Due When Presented. Upon presentation, all bills shall be due and payable at the office of the Washoe County Treasurer or the office of the Washoe County Water Resources Department.
- 7.3 Delinquent Accounts. Accounts not paid in accordance with Article 5.17 are delinquent and shall be charged a late payment processing fee of 1.5 percent of the outstanding balance plus a handling fee of \$4.00 per delinquent account monthly.
- 7.4 Discontinuance of Service. The County may discontinue service to a Customer having a delinquent bill.
- 7.5 Represents Lien on Property. Until paid, all rates, tolls and charges provided in this Ordinance constitute a perpetual lien on and against the property served and may be foreclosed upon as provided by law.
- 7.6 Proration of Service Charges; Minimum Bill. If any opening or closing bill is for a period shorter than the regular billing period, the base rate charge and monthly flat rate charges for service shall be reduced in the same proportion as the actual period of use is reduced from the regular billing period.
- 7.7 Failure to Receive a Bill. Failure to receive a bill does not relieve the Customer of the obligation to pay for services received.

- 7.8 Checks Not Honored by Bank. Checks presented in payment of bills which are returned by a bank shall be treated as though no payment had been made and a \$25.00 handling charge will be levied by the County plus any additional charges of the bank. Redemption of returned checks may be required to be by cash or equivalent. The Customer must reimburse the County for any returned check fees charged by a bank to the County.
- 7.9 Multiple Water Bills. For the purpose of computing charges, each meter will be considered separately, and readings of multiple meters will not be combined, except where a battery of smaller meters has been installed in lieu of a larger one for the County's convenience. In such cases, charges will be computed as if the water used has been measured through a single meter.
- 7.10 Estimated bills. If a meter cannot be read because of obstructions or other causes, an estimate shall be made of the quantity of water used, and a bill shall be issued for the estimated service. The next succeeding bill which is based upon actual meter readings will reflect the difference between prior estimates and actual consumption. If a meter is found to be non-operable, consumption shall be estimated and billed, considering all pertinent factors.
- 7.11 Billing Adjustments. Where billing adjustments are processed for inaccurate meter recordings or other usage adjustment, if the meter has:
- A. Under-recorded the usage of water, the adjustment shall be only for the period of the most recent six (6) months of usage.
 - B. Over-recorded the usage, the adjustment shall be made only for the period of the most recent six (6) months of usage.
- A Customer who because of an adjustment to his bill owes the County money for service, may pay that amount over a three-(3) month period. The County shall credit the Customer who was overcharged because of an inaccurate meter no later than 30 days after the overcharge is determined.
- 7.12 Uniform Payment Plan. The Uniform Payment Plan is available to metered residential Customers of the service area who have occupied the same residence for the past twelve (12) months and have a satisfactory payment record, and will be available for implementation on January 1st following twelve (12) months of billings to the Customer. The Uniform Payment Plan is designed to even out the seasonal differences in the Customer's monthly water bills and is calculated as follows:
- The previous twelve (12) months consumption (January through December) will be added together; and
- Then multiplied by the rates and then adjusted for any projected rate changes; and
- Then divided by twelve (12) and rounded up to the nearest whole dollar.
- This will give the uniform monthly payment amount for the year to be budgeted. The amount shall be monitored by the County on a monthly basis and any difference or excess credited or charged to the Customer's account. The uniform payment plan is optional and may be cancelled by the applicant at any time following proper adjustment procedures for any unpaid balances. The uniform payment plan payments will be calculated using the rate schedules established by this Ordinance.
- 7.13 Deferred Payment. County shall provide a program for the deferred payment of a delinquent bill for any Customer who requests the program and agrees in writing to pay:
- A. The arrearage within ninety (90) days after the execution of this agreement, in four equal installments, with the first payment to be made upon execution of the agreement; and
 - B. All future bills when due.

The ninety-day (90) period otherwise provided for payment of the amounts in arrears may be extended at the discretion of the County. The service of a Customer who enters into an agreement pursuant to this section may be terminated in accordance with Article 11 for any failure to make payment as provided by the agreement.

- 7.14 Disputed Bills. In the case of a dispute between a Customer and the County as to the correct amount of any bill rendered by the County for water service furnished to the Customer, the Customer will deposit with the County the amount claimed by the County to be due.
- 7.15 Failure to Make Deposit. Failure on the part of the Customer to make such deposit within fifteen (15) days after written notice by the County that such deposit be made or service may be discontinued, shall warrant the County in discontinuing the service to the Customer without further notice.
- 7.16 Arbitration of Dispute: In the event of dispute between the Customer and the County, respecting any bill, charge or service, the County shall forthwith make such investigation as shall be required by the particular case, and report the result thereof to the Customer. In the event that the complaint cannot be satisfactorily adjusted, the County or Customer may make application to the County for adjustment of the complaint, and the County shall notify the Customer in writing or otherwise, that he has the privilege of appeal to the Board.

ARTICLE 8. APPLICATION FOR SERVICE

Each person applying for a new water service or changes in an existing service, will be required to sign appropriate application forms provided by the County and to pay all required fees and charges. The application form shall include an agreement to abide by all County rules and regulations and shall require furnishing such information as the County may reasonably require. Each applicant shall describe the type of development proposed for the property.

- 8.1 Existing Service Connection. Applicants for service through existing service connections shall provide required information on forms provided by the County.
- 8.2 New Service. No connection shall be made to a main unless a written application has been submitted by the property owner or his agent on forms provided by the County. The applicant shall provide any and all information which will assist the County in properly sizing and locating the service lateral and meter, including a description of the development, the use of water and plumbing plans of the private facilities if required. Applications shall be accompanied by payment of the service connection installation charge, plus the connection privilege fee. A written legal description of the property to be served shall accompany any application for service to property not within an approved subdivision.
- 8.3 Correct Information. In the event that an applicant provided incorrect information as to the size and location of a service connection or requests a change in the size or location after work has commenced, the applicant shall pay any costs incurred by reason of such connections and changes.
- 8.4 Rejection of Application. Applications for service through existing or new service connections may be rejected if:
- A. The account of the applicant at the same or other location is delinquent.
 - B. The purpose of the applicant, in the opinion of the County, is to circumvent discontinuance of service in another name because of nonpayment of water bills.
- 8.5 Service Outside Service Area Boundary. Only property within the service area boundary is eligible for water service from the County. Property outside the service area must be annexed into the service area before application can be made for water service to the property. Applicant shall pay all costs associated with annexation of property into the service area.

ARTICLE 9. SERVICE CONNECTIONS

9.1 Size and Water Supply. The County reserves the right to determine the size of the service connection to be installed, giving consideration to the needs of the applicant and the capacity of the main to which the service is to be connected. No service connection shall be approved of a size larger than can be supplied by the main without adversely affecting service to other Customers.

In the event an existing main is determined to be inadequate to meet the requirements of an applicant and a main extension will provide for those requirements, provisions of this Ordinance applying to main extensions will be followed.

Whenever two mains are available from which service can be provided, the County shall, at its option, determine the main to which the service connection will be made.

9.2 Location. Service connections shall be installed at right angles to a main and the point of connection shall not be within a street intersection. The curb stop or meter box location shall be within the public right-of-way or easement adjacent to existing or proposed curb line. In alleys or easements, curb-stops or meter boxes shall be located at a point as close as practicable to the property line near which the main is located. All curb-stops and meter boxes shall be located outside of driveways and other areas where access by County personnel for operation and maintenance may be restricted.

9.3 Composition. A standard service connection shall be comprised of a service lateral from the point of connection, to the main, to and including meter box. The meter box shall contain a meter riser with integral curb stop and check valve, and a meter.

9.4 Ownership. Service connections, including laterals, curb stops, meter boxes, and other appurtenances, shall be and remain the property of the County and the County shall be responsible for the maintenance and repair of such facilities subject to any agreements covering the installation of such facilities.

All pipe and fittings on the Customer's side of the curb stop and/or meter box shall be installed by and maintained by the property owner. In the absence of a meter box on a service, such as a private fire protection line, the County's responsibility shall terminate at the public right-of-way.

9.5 Private Fire Service. Private fire service shall be restricted to standby for emergency fire protection. The County requires installation of an approved backflow prevention assembly.

9.6 Combined Service. Combined service shall be allowed only when so approved by the County.

9.7 Temporary Service. The County may authorize a temporary service connection when the applicant's property is not adjacent to a water main. As a condition to installation of temporary service, the applicant is required to make application for a main extension and pay applicable fees in accordance with the provisions of Article 10 and must have specific approval of the County.

9.8 Emergency Service. Emergency service may be authorized for limited periods of time when the usual source of supply fails or is declared to be potentially harmful or in other circumstances that endanger health or property. Connections may be provided, at the discretion of the County, to any available outlet from County Facilities.

9.9 Non-Standard Service. Non-standard service may be authorized when in the opinion of the County, a main extension will never be necessary for orderly development of the system, fire protection, service to other property or other reasons. Non-standard service laterals from curb stop of meter box to the Customer shall not be located within public thoroughfare. A copy of the recorded easement grant over private property for service lateral shall be made available to the County.

9.10 Separate Service to Each Separate Ownership. Each dwelling or commercial unit under separate ownership must be provided with a separate service connection. Two or more houses under one

ownership and on the same lot or parcel of land may be supplied through the same service connection; provided that for each house under a separate roof an additional monthly base rate will be applied to the single service serving said houses, or a separate service connection may be provided for each building and each charged as a separate service. The County reserves the right to limit the number of houses or the area of land under one ownership to be supplied by one service connection. Not more than one service connection for domestic or commercial supply shall be installed for one building, except under special conditions. A service connection shall not be used to supply adjoining property of a different owner or to supply property of the same owner across a street or alley. When property provided with a service connection is divided, each service connection shall be considered as belonging to the lot or parcel of land which it directly enters.

- 9.11 Planned Unit Developments. A planned unit development may consist of attached or detached single family units, townhouses, cluster units, condominiums, garden apartments, or any combination thereof. A separate service connection shall be required for each dwelling unit within the development. Separate connections shall be required for common areas, including irrigation, recreation and utility. Such areas or buildings shall not be interconnected or served directly from services providing water to dwelling units. If the circumstances are such that separate services to each dwelling unit are not practical, as determined by the County, each building containing individual dwelling units shall have a separate service.
- 9.12 Installation of County Facilities by a Developer. Subject to the provisions of applicable sections of these service rules, the following shall apply to the installation of all facilities which are to be owned and operated by the County.
- A. The developer shall pay to the County prior to the approval of any installation of water facilities or subdivision map, all applicable fees and charges in accordance with the rate schedule then in effect.
 - B. Plans and Specifications for the water system improvements to be constructed by the developer shall be prepared by a Nevada Professional Engineer retained by the developer and shall be approved by the Utility Services Division of the Department of Water Resources, the Washoe County District Health Department and the Truckee Meadows Fire Protection District before construction is started.
 - C. All water facilities except services to be owned by the County shall be located within easements or rights-of-way. Water meter boxes shall be located outside of travel lanes and driveways and shall be protected from vehicular traffic, as determined by the County.
 - D. The County shall have inspected and approved the installation of the water service facilities before service is provided including water for construction purposes.
 - E. Prior to installation, fire hydrants to be connected to a County main shall be approved by the fire department having jurisdiction.
- 9.13 Installation by County. Service connections, other than in subdivisions, shall be installed by the County. When warranted by circumstances, the County may permit installation of the service connections by independent contractors. In such event, County specifications must be adhered to and tapping of a main will be permitted only in the presence of a representative of the County.
- 9.14 Cross-Connections. No connections shall be permitted between the County water supply system and: 1) any sewer or draining system; 2) any steam, gas, or chemical line, pipe or conduit; 3) any device, boiler, tank or container whereby any contamination or pollution or any dangerous, impure, unsanitary, or unpotable substance may be introduced into any portion of the County's water supply system by backflow, back siphonage, or any other method; and 4) any premises where a water supply system other than the County's exists. At any connection where the possibility of contamination or pollution exists a County approved backflow prevention assembly shall be installed. The installation must be approved and

inspected by a County representative. Any subsequent testing, inspection or maintenance shall be done at the Customer's expense.

- 9.15 Service Connection Restrictions. The County reserves the right to prohibit connections to certain mains when, in its opinion, such connections may impair the integrity of such mains or when the location of such connection would not be conducive to orderly development and planning of the distribution system. In such conditions, consideration will be given to main extension or alternate means of supply.
- 9.16 Relief Valves and Expansion Tanks. As a protection to the Customer's plumbing system, a suitable pressure relief valve and expansion tank must be installed and maintained by the Customer at his/her own expense.
- 9.17 Backflow Prevention Assembly. Whenever back flow protection has been found necessary on a water supply line entering a Customer's premises, then any and all water supply lines from the County's mains entering such premises, buildings or structures shall be protected by an approved backflow prevention assembly regardless of the use of the additional water supply lines. The approved backflow prevention assemblies will be inspected and tested initially by the County. The assemblies shall be tested annually or more frequently if specified by the County and must be overhauled or replaced whenever they are found defective. All costs of periodic testing, repair and maintenance shall be borne by the Customer. The service of water to any premises may be immediately discontinued by the County if any defect is found in the backflow prevention assembly, if it has not been tested as specified, or if it is found that dangerous unprotected cross-connections exist. Service will not be restored until such defects are corrected.

ARTICLE 10. MAIN EXTENSION

10.1 General Conditions.

- A. Construction Plans. A person proposing an extension to the County distribution system to provide a water supply to a subdivision or other parcel of property shall submit a copy of the recorded subdivision map, if applicable, electronic media for street and lot layout, one (1) copy of the grading plan and four (4) prints (24" x 36") of detailed water plans. Such plans shall indicate the size and location (horizontal and vertical) of water mains and other facilities, including all service laterals and fire hydrants. In addition, water plans shall designate boundaries of the applicant's property which will be served by the proposed extension. Water system improvements shall be designed by a Professional Engineer licensed in Nevada.

The County will review the water plan and return one (1) print to the applicant indicating any necessary revisions. The applicant shall prepare and submit to the County three (4) copies of the water plan conforming with the revised print and a digital copy thereof. Upon execution of the appropriate agreement by the applicant, payment of applicable charges, fees, and deposits, approval of other appropriate governmental agencies, and a pre-construction conference with the County Utility Division, the County will give the applicant written permission to start construction. No water related construction will be started before written permission is issued by the County.

- B. Time Limitation. Approval by the County for any main extension shall be valid for a limited time as will any related commitment of existing capacity in a particular main. In the event that construction of the mains covered by any approved plan is not started within one (1) year from the date of approval, the project shall be assumed to have been abandoned, and any subsequent proposal for reactivation shall be treated as a new project. The same shall apply when active construction work within a subdivision is discontinued for a period of one (1) year.
- C. Compliance With Specifications. All main extensions, service connections, and appurtenances shall be constructed to conform with County specifications. Mains shall be sterilized to the satisfaction of the County and activation of the mains for domestic use shall not be permitted until authorized by the County. Connections to existing mains shall be made only in the

presence of a representative of the County and at times specified by the County. Shutting down of mains for the purpose of making connections will not be permitted when wet taps are feasible. Mains will be shut down only with the specific approval of the County.

- D. Guarantee. Materials and workmanship shall be guaranteed free of defect for a period of one (1) year from date of acceptance by County. Upon receipt of notice from the County, the developer or Customer shall immediately cause any defect to be corrected, or shall reimburse the County for the cost of correction.
- E. Rights-of-Way. Water mains and appurtenances shall be located within dedicated rights-of-way or within easement grants to the County not less than 20 feet in width or as the County may specify. All rights-of-way or easements shall be indicated on the main extension plans submitted and recorded prior to release of approved plans.
- F. Minimum Size of Mains. The minimum size of any main to be constructed as part of the County's distribution system shall be six (6) inches in diameter; except in certain dead end locations where there are no fire hydrants and future extensions are not possible, the County may allow mains four (4) inches in diameter.
- G. Fire Hydrants. Fire hydrant installations shall conform with design and location requirements of the governmental agency having jurisdiction.
- H. Commitment of Water Supply. Main extensions constructed by persons for development of subdivisions or other property shall not be considered as reserved for supply to those properties exclusively. Extensions of and connections to such mains shall be permitted when, in the opinion of the County, such connections will not substantially affect supply to the original development or property.

10.2 Standard Main Extensions.

- A. General Conditions. Main extensions proposed for construction under provisions of this section shall be subject to the general conditions as described in Article 10.1.
- B. Size of Mains. Proposed water main extensions to serve subdivisions or other developments, both on-site and off-site, shall be of sufficient size to adequately provide a water supply for the development. The County reserves the right to establish sizes of all mains and appurtenances.
- C. Responsibility for Cost. The cost of all main extensions to be constructed under Article 10.2 including service laterals, fire hydrants, and other appurtenances, shall be borne by the developer or Customer.
- D. Agreement and Payment of Fees. Prior to the County's written permission to start construction, the developer or Customer shall execute a standard form of agreement with the County and submit payment of all required fees, construction water charges, and other fees and deposits as required by this Ordinance and the approved Schedule of Rates and Charges then in effect. The standard form of agreement, see Article 10.1, shall provide for, among other things, vesting of title to the County for all mains and other facilities, and upon acceptance by the County, assumption of the responsibility for operation and maintenance.
- E. Construction by Private Contractor or District. Design and preparation of construction drawings shall be done by a competent Registered Professional Engineer selected by the applicant. Construction work shall be performed by an experienced and competent person or firm selected by the applicant. In certain circumstances when, in the opinion of the County, the extent of work to be performed is minor and can be accomplished efficiently and economically by County forces, the applicant shall deposit an amount equivalent to the estimated cost. Upon completion of construction, the difference between estimated and actual costs will be billed or refunded.

Upon completion of the work, the applicant's engineer shall certify that the work was completed according to the plans and specifications, except in the case of work completed by the County. Water service will not be activated until the engineer's certification is submitted to the County and the County accepts the construction.

10.3 Oversized Main Extensions.

- A. General Conditions. Main extensions proposed for construction under provisions of this section shall be subject to the general conditions described in Article 10.1.
- B. Applicability. For the purpose of this section, an oversized main is described as a main larger than eight inches (8") and which, in addition to providing an adequate water supply to the proposed development, either subdivision, commercial industrial, or single-residential property, is required to be of a size which will be capable of meeting future demands on the distribution system and provide for orderly development of that system. The County reserves the right to determine what constitutes an oversized main.
- C. Location of Mains. Oversized mains may be off-site (out-side the boundaries of a subdivision or other development) or traverse the interior area of a subdivision or combination thereof.
- D. Identification of Mains. The County shall indicate and identify on water plans submitted for a proposed development both the standard and oversized diameters of pipelines to be constructed.
- E. Approval by County Required. Proposals for over-sizing of water mains shall be submitted to the County for review and approval. Water plans, conforming with the County's directive, shall then be approved and the County shall enter into an agreement with the developer or Customer, providing for the County's participation in construction costs as hereinafter set forth.
- F. Agreement and Payment of Fees. Prior to release of the County approved construction, the developer or Customer shall execute the agreement referred to above (Article 10.2.D), submit payment of all required fees, construction water charges, and deposits as required by this Ordinance and the approved Schedule of Rates and Charges then in effect.
- G. Participation in Cost. Participation by the County for the over-sizing of a main extension shall be based on the difference in actual cost of pipe, fittings, and valves between the size required for the main extensions and the size required for over-sizing. The cost difference shall be established by a certified price list from the supplier. Prices quoted on the list shall be the actual prices charged to the buyer.

Hydrants installed by the developer on off-site lines shall not be considered as over-sizing.
- H. Alternate Method of Payment. The County may, in lieu of a lump sum payment of the County's portion of the construction costs, arrange with the developer or Customer for an alternate method of payment from future hook-ups for a period of ten (10) years.

10.4 Main Extensions To Single Residential Properties.

- A. Application. In lieu of the methods described above in Article 10, the owner of a single residentially zoned lot may make application for the County to install the necessary main extension to provide services to the single lot. The applicant for service under this section shall submit to the County, the following information and fees and meet the following requirements. Such submittal shall be in a form prescribed by the County.
 - 1. Legal description of property to be served.

2. Provide a dedicated right-of-way or easement in which the main is to be located.
3. Execution of a residential main extension agreement.
4. Other information as required.
5. Payment for the installation of the main shall be in accordance with the "Residential Main Extension Fee" and payment for the complete service connection and any other charges set forth in Article 5, "Other Charges, Fees and Deposits".

The length of main to be installed shall be as necessary to go from the existing main to a point twenty (20) feet past the property line of the property receiving service, closest to the existing main. The County shall commence construction of the main within 120 days from date of execution of the residential main extension agreement.

- B. Main Size. The diameter of the main extension shall be as determined by the County.
- C. Fire Hydrants. Fire hydrants will be constructed with mains installed under the provisions of Article 10.4 at such locations determined by the controlling fire agency.

Mains and appurtenances installed under the provisions of Article 10.4 shall comply with the right-of-way requirements of Article 10.1.E. It shall be the responsibility of the applicant to secure such right-of-way as required by the County prior to application to the County for the installation of the main.

- D. Residential Extension Fees. Main extension fees to a single residentially zoned lot shall be assessed on a case by case basis.

ARTICLE 11. TERMINATION OF SERVICE

- 11.1 Customer's Request for Termination of Service. A Customer may have service terminated by giving not less than five (5) days advance notice thereof to the County, and provide a mailing address to which the closing bill will be mailed. Charges for service may be required to be paid until the requested date of discontinuance or such later date as will provide not less than the required five (5) days advance notice. When such notice is not given, the Customer will be required to pay for service until five (5) days after the County has knowledge that the Customer has vacated the premises or otherwise has terminated service. Failure to notify the County of termination of service shall not relieve the Customer or property owner, if other than the Customer, of responsibility for payment of water bills.

11.2 Termination of Service by County.

- A. For Nonpayment of bills. A Customer's service may be discontinued for nonpayment of a bill for service furnished if the bill is not paid within thirty (30) days after presentation, provided the County has given the Customer at least five (5) days prior notice of such intention.

Premises to which charges have become delinquent may be disconnected from the water system. The County shall charge the cost of disconnection of such premises and the cost of reconnection thereto and all accrued water charges, as outlined in Article 5.15, before such premises are reconnected to the water system.

- B. For failure to make a security deposit, an installment payment on a delinquent bill, or a guarantee, when required.
- C. For Noncompliance with Rules. The County may discontinue service to any Customer for violation of this Ordinance after it has given the Customer at least five (5) days written notice of

such intention. Where safety of water supply is endangered, service may be discontinued or curtailed immediately without notice.

- D. For Negligence, Inter-Connections, Cross-Connections, or Illegal Connections. Where negligence, inter-connection, cross-connection, or illegal connection on or from a Customer's premises occurs, the County may make such corrections as may be indicated at Customer's expense, if such practices are not remedied within five (5) days after it has given the Customer written notice to such effect.
- E. For Unsafe Apparatus or Where Service is Detrimental or Damaging to the County or its Customers. If any unsafe or hazardous condition is found to exist on the Customer's premises, or if the water therefrom, by apparatus or illegal or prohibited connections, equipment or otherwise, is found to be detrimental or damaging to the County or its Customers, the service may be discontinued without notice. The County will notify the Customer immediately of the reasons for the discontinuance and the corrective action to be taken by the Customer before service can be restored.
- F. For Fraudulent Use of Service. When the County has discovered that a Customer has obtained service by fraudulent means, or has altered the water service for unauthorized use, the service to that Customer may be disconnected without notice. The County will not restore service to such Customer until that Customer has complied with all filed rules and reasonable requirements of the County and the County has been reimbursed for the full amount of the service rendered and the actual cost that the County incurred by reason of the fraudulent use.

11.3 Restoration of Service.

- A. To be Made During Regular Working Hours. The County will endeavor to make reconnections during regular working hours on the day of the request, if conditions permit; otherwise, reconnection will be made on the regular working day following the day the request is made.
- B. To be Made at Other Than Regular Working Hours. When a Customer has requested that the reconnection be made at other than regular working hours, the County will reasonably endeavor to make the reconnection at the desired time if practicable, but will be under no obligation to do so, unless an emergency exists.

Disconnections or reconnections except for non-payment of water bills, requested by the Customer at other than regular working hours may result in additional charges for payment of employee overtime in addition to the charges for disconnection and reconnection as outlined in Article 5.2

- C. If service has been discontinued due to non-payment of water bills, the service may be restored at other than regular working hours provided that all accrued water charges and discontinuance charges as outlined in Article 5.15 are paid at the offices of the County Treasurer or Department of Water Resources prior to the close of the regular working day.

11.4 Refusal to Serve.

- A. Conditions for Refusal. The County may refuse applications for service under the following conditions:
 1. If the application for service is not within the boundaries of the Service Area.
 2. If the intended use of the service is of such a nature that it will be detrimental or injurious to existing Customers.
 3. If the Applicant fails to comply with any of the rules as approved by the Board.

- 4. If, in the judgment of the County, the Applicant's installation for utilizing the service is unsafe or hazardous or subject to freezing, or flooding, or of such nature that satisfactory service cannot be rendered.
- 5. Where service has been discontinued for fraudulent use, the County will not serve the Applicant until it has determined that all conditions of fraudulent use or practice have been corrected.

B. Notification to Customers. When an Applicant is refused service under the provisions of this rule, the County will notify the Applicant promptly, by procedures outlined in Article 3.12, of the reason for the refusal to serve and of the right of the Applicant to appeal the County's decision to the Board. Whenever termination of water service will effect more than one dwelling unit, the County will make reasonable effort to give notice to all dwelling units. The County shall cause notice to be given at least five (5) calendar days but not more than fifteen (15) calendar days prior to the date of intended termination.

ARTICLE 12. BACKFLOW AND CROSS CONNECTIONS REGULATIONS

12.1 GENERAL POLICY

A. Purpose

- 1. The purpose of this Article is to protect any public potable water supply operated by the County from the possibility of contamination or pollution by isolating the Customer's internal distribution system or the Customer's private water system, such contaminants or pollutants which could backflow into the public water systems; and
- 2. To promote the control of existing cross-connections, actual or potential, between the customer's in-plant potable water system and non-potable water system, plumbing fixtures and industrial piping systems; and
- 3. To provide for the maintenance of a continuing Cross Connection Control Program which will systematically and effectively prevent the contamination or pollution of all potable water systems operated by the County. This program shall also meet the requirements of the Safe Drinking Water Act Amendments of 1986 Public Law 99-339, Nevada Administrative Code section 445A, Uniform Plumbing code section 603. Assemblies shall meet all of the laboratory and field performance specifications of the Foundation for Cross-Connection Control and Hydraulic Research of the University of Southern California (hereinafter referred to as USCFC&HR), and the American Water Works Association manual M14 with AWWA C506-84 Standards for Reduced Pressure Principle and Double Check Valve Backflow Prevention Devices, including any existing or future amendments.

B. Responsibility

1. General

The County or its designee, shall be responsible for the protection of the public potable water system from contamination or pollution due to the backflow of contaminants or pollutants through the water service connection. If, in the judgement of the County, an approved backflow prevention assembly is required at the Customer's water service connection, or within the Customer's private water system, the County or designated agent shall give notice in writing to said Customer to install such an approved assembly(s) at specific locations on the Customer's premises. Immediately upon receipt of the notice, the Customer shall install such assembly at the Customer's sole expense.

Failure or refusal on the part of the consumer to make such installation and to have such tested, maintained and in good working order, shall constitute grounds for discontinuing water service to the premises until such requirements have been satisfactorily met.

2. Non-Liability

The County 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 assembly by any Customer or any other person.

3. Shared Responsibility

Customers must share in the responsibility for the protection of the potable water system. Customers must maintain their water piping system so that pollutants do not backflow into the County's water mains. It is also the customer's responsibility to report any possible hazard that may affect the County water mains. Reports should be made as soon as a hazard is detected to the County's operating office:

Washoe County Department of Water Resources
Utility Services Division
4930 Energy Way
Reno, Nevada 89502
Telephone: (775) 954-4600
Fax: (775) 954-4610

12.2 DEFINITIONS

- A. Accountability. The County is vested with the authority and responsibility for the implementation of an effective cross-connection control program and for the enforcement of the provisions of this Ordinance.
- B. Accessibility. Backflow prevention assemblies must be installed in such a manner as to be readily accessible to testing or repair in accordance with County guidelines.
- C. Approved. Accepted by the County as meeting an applicable specification stated or cited in this article, or as suitable for the proposed use.
- D. Auxiliary Water Supply. Any water supply on or available to the premises other than the purveyor'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(s) such as a well, spring, river, stream, harbor, 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.
- E. Backflow. The undesirable reversal of the normal flow of water caused by either backpressure or back-siphonage.
- F. 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.

- G. Back-siphonage. 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.
- H. Backflow Preventer. An assembly or means designed to prevent backflow. Any assembly used for the purpose of cross connection control shall meet the design and performance specifications as determined by a laboratory and a field evaluation program resulting in an approval by a recognized USCFCCC&HR approved testing agency for backflow prevention assemblies. Each device shall have properly located resilient seated gate valves and test cocks for testing. Assemblies must be readily accessible for in-line testing and maintenance.
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.
 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. These devices must be installed in a location where no part of the assembly will be below grade.
 3. Double Check Valve Assembly. An assembly of two independently operating approved check valves with resilient seated shut-off valves on each end of the check valves.
 4. Pressure Vacuum Breaker Assembly. This assembly shall include an approved internally loaded check valve and a loaded air opening to atmosphere on the discharge side of the check valve between two resilient seated shut-off valves. This assembly may only be used in irrigation systems that do not inject contaminants into the irrigation systems. Use will be limited to irrigation systems only.
- I. Certified Tester. An individual who holds a current California/Nevada AWWA Certification as a backflow prevention tester and is approved by the County.
- J. Contamination. Means an impairment of the quality of the potable water by sewage, industrial fluids or waste liquids, compounds or other materials to a degree which created an actual or potential hazard to the public health through poisoning or through the spread of disease.
- K. 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 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 swing connections, removable sections, four way plug valves, spools, dummy section of pipe, swivel or change-over devices or sliding multi-port tube or hoses.
- L. Cross-Connection Controlled. A connection between a potable water system and a non-potable water system with an air gap or approved backflow prevention assembly properly installed and maintained so that it will continuously afford the protection commensurate with the degree of hazard.
- M. Cross-Connection Control by Containment. The installation of an approved backflow prevention assembly on the service line leading to and supplying a portion of a Customer's water system where there are actual or potential cross-connections

- N. Cross-Connection Control by Isolation. The appropriate type or method of backflow prevention within the customer's potable water system at the point of use commensurate with the degree of hazard.
- O. Hazard Degree of. The term is derived from an evaluation of the potential risk to public health and the adverse effect of the hazard upon the potable water system.
1. Hazard – Contamination. Any condition, device, or practice in the water supply system and its operation which could create, or in the judgement of the County, may create a danger to the health and well-being of the water consumer.
 2. Hazard - Plumbing. A plumbing type cross-connection in a Customer's potable water that has not been properly protected by an approved air-gap or approved backflow prevention assembly.
 3. Hazard - Pollutinal. An actual or potential threat to the physical properties of the water system or to 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.
 4. 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 protracted affect on the quality of the potable water in the system.
- P. 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 that could constitute a health, system, pollutinal 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 water such as from a well, springs, streams, rivers, bays, harbors, seas, irrigation canals or systems, etc.; oils, gases, glycerine, paraffins, caustic and acid solutions and other liquid and gaseous fluids used in industrial or other purposes or for fire-fighting purposes.
- Q. Pollution. Means the presence of any foreign substance (organic, inorganic, or biological) in water which tends to degrade its quality so as to constitute a hazard or 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 domestic use.
- R. Water - Potable. Any water which according to recognized standards, is safe for human consumption.
- S. Water - Nonpotable. Water which is not safe for human consumption or which is of questionable potability.
- T. Water - Service Connection. The terminal end of a service connection from the public potable water system; i.e., where the water purveyor loses jurisdiction and sanitary control over the water at its point of delivery to the Customer's water system. If a meter is installed at the end of the service connection, then the service connection shall mean the downstream end of the meter. In the case of private fire protection, the terminal end of the public potable water system shall be at the customer's property line. There shall be no unprotected takeoffs from the service line ahead of any meter or any backflow prevention assembly intended for service protection. Service

connection shall also include water service connection from a fire hydrant and all other temporary or emergency water service connections from the public potable water system.

- U. 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 delivery and is no longer under the sanitary control of the water purveyor.

12.3. REQUIREMENTS

A. Water System

- 1. The water system shall be considered as made up of two parts: The County's System and the Customer's System.
- 2. County 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 County, up to the point where the Customer's system begins.
- 3. The source shall include all components of the facilities utilized in the production, treatment, storage, and delivery of water to the distribution system.
- 4. The distribution system shall include the network of conduits accepted by the County for the delivery of water from the source to the Customer's system.
- 5. The customer's system shall include those parts of the facilities beyond the termination of the County's distribution system which are utilized in conveying utility-delivered domestic water to points of use.

B. Policy

- 1. No water service connection to any premises shall be installed or maintained by the County unless the water supply is protected as required by State laws and regulations and this Article. Service of water to any premises shall be discontinued by the County if a backflow prevention assembly has been removed, bypassed, or if an unprotected cross-connection exists on the premises. If the backflow prevention assembly intended for service protection is not tested on the frequency specified by the County, it will be assumed to be an unprotected cross-connection. Service will not be restored until such conditions or defects are corrected.
- 2. The Customer's system shall be open for inspection at reasonable times to authorized representatives of the County, to determine whether cross-connections or other structural or sanitary hazards exist. When such a hazard becomes known, the County may deny or discontinue service to the premises by providing for a physical break in the service line until the Customer has corrected the condition(s) in conformance with State law and local Ordinances relating to plumbing and water supplies and any regulations adopted pursuant thereto.
- 3. An approved backflow preventer shall be installed on each service line to a Customer's water system whenever the following conditions exist:
 - a. In the case of premises having an auxiliary water supply which is not acceptable as an additional source, the public water system shall be protected by installing an approved backflow preventer in the service line appropriate to the degree of hazard.

- b. In the case of premises on which there is 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 preventer in the service line appropriate to the degree of hazard.
- c. 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 ascertain whether or not dangerous cross-connections exist, the public water system shall be protected by installing an approved backflow preventer in the service line.
- d. Any customer wishing to fill water trucks or other equipment shall fill out an application for service and that equipment may be inspected by an approved representative of the County. An approved truck fill must be installed before filling from the potable water supply. Violation of this section shall result in a \$500.00 fine and disqualification from service.

C. Type of Backflow Preventer

The type of backflow preventer required shall depend upon the degree of hazard which exists as follows:

- 1. Where there is an auxiliary water system, a minimum of a reduced pressure principle assembly will be required.
- 2. Where there is any pollution hazard, the public water system shall be protected with a minimum of an approved double check valve assembly.
- 3. Where there is any health hazard, the public water system shall be protected by an approved air-gap or an approved reduced pressure principle assembly. Hospitals, sewage treatment plants and structures with chemical additives in fire sprinkler systems are examples of such premises. If there is a direct cross-connection with sewage or a lethal substance, an approved air gap will be the only acceptable protection.
- 4. Where access is denied or is impossible or impractical to make a cross-connection survey, the public water supply shall be protected with an approved air-gap or an approved reduced pressure principle assembly.

D. Approval Required

Any backflow preventer required herein shall be of a model, size, and location approved by the County.

- 1. It is desirable to locate the assembly immediately following the meter or service connection. A plan shall be submitted for review and the approval by the County.
- 2. Approved assembly installations shall be protected against freezing, vandalism or damage.

E. Testing – Customer Responsibility

The installed backflow prevention device shall be tested at least once a year. In those instances where the hazard is deemed great enough, testing may be required at more frequent intervals.

It is the customer's responsibility to employ the services of a certified tester. The certified tester shall submit evidence of the test results in a format approved by the County, within ten (10) working days of the test date. In the event a device fails and cannot be repaired or replaced with an approved assembly, the County shall be notified immediately.

If the County provides backflow prevention assembly testing, the owner will be charged a fee for the cost of testing. The Utility Services Division will notify the owner prior to testing the assembly and will send the owner a copy of the results.

F. Schedule of Rates and Charges

The County will track the status of each device and as a courtesy notify the Customer when the assembly is due to be tested.

1. Initial tests for newly installed devices shall be conducted by the County, during construction, at no charge.
2. If a County representative tests the backflow prevention assembly, the following amount will be added to the Customer's monthly water service bill when the assembly is tested:

\$45.00 for Residential or Commercial Service.

G. Exclusions

All presently installed backflow prevention assemblies which do not meet the requirements of this Article, but which were approved assemblies for the purposes described herein at the time of installation and which have been properly maintained, shall, except for the inspection and maintenance requirements, be excluded from the requirements of these rules so long as the County is satisfied that they will protect the public water system. Whenever such a device is moved, removed, or requires more than minimum maintenance, or when the County 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. Any plumbing improvements requiring a building permit, will require that the rules of this Ordinance be observed.

ARTICLE 13. SERVICE AREAS

13.1 Intention. The intent of this Ordinance is to establish a schedule of rates and charges for provision of water service by Washoe County to service areas currently owned and operated by Washoe County, and to future new or existing service areas that may come under the jurisdiction of Washoe County. A separate accounting of each service area's revenues and expenditures need not be maintained under the Water Resources Fund.

13.2 Service Areas.

- A. Spanish Springs service area shall be the place of use of water rights available to serve the Desert Springs, Pyramid Ranch Estates, Spring Creek and Countryside subdivisions.
- B. Old Washoe Estates service area shall be the place of use of water rights available to serve the Old Washoe Estates Subdivision.
- C. Arrow Creek service area shall be the place of use of water rights available to serve the Arrow Creek subdivisions.
- D. Sunrise Estates service area shall be the place of use of water rights available to serve the Sunrise Estates Subdivision.

- E. Thomas Creek service area shall be the place of use of water rights available to serve the Thomas Creek Estates Subdivision.
- F. Wadsworth service area shall be the place of use of water rights available to serve the Wadsworth Irrigation System.
- G. Lemmon Valley service area shall be the place of use of water rights available to serve the Lemmon Valley area.
- H. Mt. Rose service area shall be the place of use of water rights available to serve Galena Forest Estates, Galena Terrace Estates, Mountain Meadows Subdivision, and Southwest Pines.
- I. Hidden Valley service area shall be the place of use of water rights available to serve Hidden Valley, Hidden Valley Highlands, Surrey Place, Sharon Hills and Hidden Springs Subdivisions.
- J. Stampmill service area shall be the place of use of water rights available to serve the Stampmill Estates Subdivision.
- K. Lightning W service area shall be the place of use of water rights available to serve the Lightning W Subdivision.
- L. Double Diamond service area shall be the place of use of water rights available to serve the Double Diamond area including South Meadows Properties.
- M. Horizon Hills service area shall be the place of use of water rights available to serve the Horizon Hills area.
- N. All other service areas in the unincorporated area of Washoe County that may in the future be owned and operated by Washoe County.

Proposed on the 27th day of MARCH, 2001

Proposed by Commissioners SFERRAZZA

Passed on the 8th day of MAY, 2001

Vote:

Ayes: Commissioners: BOND, CALLOWAY, SFERRAZZA, SHAW, SHORT

Nays: Commissioners:

Absent: Commissioners:

James M. Shaw
CHAIRMAN
Board of County Commissioners

ATTEST:

Amy Harvey
AMY HARVEY, Washoe County Clerk

This Ordinance shall be in force and effect from and after the 18th day of MAY, 2001