

SECTION 6 - SERVICE CONNECTIONS

6.1 General Provisions and Conditions

It is the intention of these Rules that all water delivered through a service connection will be metered and billed. The use of idlers and spacers to deliver water is prohibited. Connection charges and payment for all water used from the time of initial service installation shall be the responsibility of the applicant. In addition, the installation of a backflow prevention assembly may be required.

The District reserves the right to determine the size and type of the service connection to be installed. The minimum lateral size shall be 1". For new service connections 1" and greater, the lateral pipe shall be the same size as the meter. 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 application for service and a main extension will provide for those requirements, provisions of these Rules applying to main extensions will be followed.

Whenever two (2) mains are available from which service can be provided, the District shall, at its option, determine the main to which the service connection will be made.

Plans acceptable to the District are required for all service connections except individual residential service connections under two (2) inches in diameter installed by the District. Water plans shall be prepared by a Nevada Registered Professional Engineer for review by the District for conformance to District standards, as stipulated in Section 10 "Installation of Water Facilities". However the review is not an indication that a property right in water is or will be granted, nor shall evidence of review be construed as a preference for obtaining a water commitment. It is the applicant's responsibility to obtain development approval along with other water commitment requirements specified in these Rules.

The District will make application for permit(s) for all work to be performed by the District and for water facilities installed by a private contractor which are located within the Nevada Department of Transportation right-of-way. Any fees or charges associated with such application will be borne by the applicant. Should such permit not be issued to the District, the applicant shall be so notified in writing. The applicant may then make application for such permit to the entity having jurisdiction or may request the return of all fees, charges, and deposits paid. If the applicant chooses the latter option, the District shall not be required to provide service. If the applicant is unable to obtain the required permit, the District has no obligation to provide service and shall return all fees, charges, and deposits paid, except for application fees.

6.2 Location

Service connections shall be installed at nominal right angles to a main in accordance with District Standard Plates. The point of connection shall not be within a street intersection, from curb return to curb return, nor shall any portion of the service connection be within the intersection. The meter location shall be directly adjacent to the parcel being served within the public right-of-way. In the event street right-of-way is not available, the District may approve installation within an easement or alley adjacent to or on the parcel to be served. In alleys or easements, meters shall be located at a point as close as practicable to the property line within which the main is located. All meters shall be located outside of driveways and other areas where access by District personnel for operation and maintenance may be restricted. The meter vault shall be located outside of travel lanes and driveways and shall be protected from vehicular traffic, as determined by the District. If the applicant feels extraordinary conditions exist that would prevent compliance with this requirement, he may submit to the District a written request for a waiver of this requirement at the time the water plan is submitted for review.

6.3 Composition

Specifications for materials, appurtenances, and construction techniques for service connections are determined and approved solely by the District.

6.4 Ownership

Service connections, including laterals, meters, boxes, shut-off valves, backflow assemblies, and other appurtenances, shall be and remain the property of the District. Upon acceptance of the installation by the District, the District 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 meter or backflow prevention assembly, or all facilities within the customer's property shall be installed by and owned and maintained by the property owner. An entry into, or work, including but not limited to operation, maintenance, repair, or relocation of District property by any unauthorized person is expressly prohibited.

6.5 Installation of Service Connection

The property owner shall be responsible for payment to the District of all applicable fees, charges and deposits in effect at the time the application is made. Service connections may be installed by the District. Service connections installed by the applicant shall comply with the requirements of these Rules.

In addition to the installation requirements for a standard service connection, the following shall apply:

6.6 Emergency Service Connection

Emergency service shall be authorized for limited periods of time when the usual source of supply fails. Connections may be provided, at the discretion of the District, to a fire hydrant or any acceptable District facility and shall conform with requirements of these Rules. The applicant shall pay all installation costs and applicable fees, charges and deposits and shall make application for a main extension in accordance with Section 10 if applicable.

All emergency services shall conform with requirements of these Rules and shall be limited to a maximum of sixty (60) calendar days. Should the need for the emergency service extends beyond sixty (60) calendar days, the applicant shall apply to the District for a time extension. The emergency service may be extended by the General Manager until such time as the application can be brought to a regularly scheduled meeting of the Board.

In the event that the emergency service will provide water to multiple users, a deposit shall be submitted that shall include an amount for an estimated thirty calendar days of consumption including service charges for each unit of property to be served. A single monthly bill shall be issued to the applicant, who will be responsible for payment.

In addition to the installation requirements for a standard service connection, the following shall apply.

6.7 Non-Standard Service Connection

A non-standard service may be approved when the District determines that a main extension will not be necessary for orderly development of the system, fire protection, service to other property, or other reasons. Onsite piping from the meter to the property served shall not be located within a public thoroughfare.

A copy of the recorded easement for the onsite piping shall be provided to the District. Only the property owner, or duly authorized designee, may execute a non-standard service connection agreement with the District.

6.8 Meter Maintenance

District water meters are routinely serviced and maintained during normal business hours. This procedure may cause a total shut down of the services located on a site. Customers can avoid this interruption in service by providing redundant services, or a bypass valve and piping for services four inches (4") and larger, per District standards.

6.9 Temporary Service Connection

A temporary service may be authorized by the District when the applicant provides a guarantee for the construction of any required main extensions and a standard service

connection to the parcel. The applicant is required to pay applicable fees, charges and deposits in accordance with the provisions of these Rules.

6.10 Metering Requirements for New Developments

- a. It is the intent of the District to separately meter all services for each dwelling unit, public, quasi-public, commercial, and/or industrial occupancy. Inter-connection(s) are not allowed which include, but are not limited to, expansion of on-site systems to serve adjacent parcels. However, the District retains the right to determine the quality, quantity, type, size and location of all such metered services and appurtenances.
- b. Each lot or parcel shall have a minimum of one (1) metered service. If, in the opinion of the District, a single meter for all service is the most practical installation given the conditions of the site, one (1) meter to serve the entire development may be allowed.
- c. In the event a parcel is divided into more than one (1) lot after water service is obtained from the District, it is the property owner's responsibility to obtain additional water services for the additional lots from the District prior to the parcel division. Inter-connection(s) which include, but are not limited to, the expansion of on-site systems to serve adjacent parcels, are not allowed.

Commercial developments created through the subdivision or parcel map process, with CC&R's, which include property management payment of communal services, may be exempted from this requirement provided adequate documentation is provided to support this arrangement. The District will not prorate water bills between customers.

- d. Water service for mobile home parks will be as required by NRS 461A.230.

Individual meters and services will be required for each lot in mobile home parks constructed after October 1, 1995, unless the park is operated by a non-profit corporation or housing authority. Mobile home parks constructed on or before October 1, 1995 may be expanded utilizing the existing master meter(s), provided the expansion can be accommodated with the existing water capacity.

6.11 Metering Requirements for Conversion of Developments

All existing developments which were developed in accordance with the provisions of any applicable zoning ordinance enacted pursuant to law that are to be converted from rental occupancies to occupancies for the transfer of titles in an occupancy and open space may retain the existing metered service without modification except when such service is required to be modified in the interest of the public health, safety and welfare. The District may authorize the retention of the existing metered services, with or without modifications, for cause.

6.12 Cross-Connection Control (Backflow Prevention)

The District's Cross-Connection Control (Backflow Prevention) program for service protection is conducted pursuant to Nevada Administrative Code (NAC) 445A.67185-67255, as amended.

All backflow prevention assemblies for service protection are tested and maintained by the District in accordance with NAC 445A.67185.

The District may require access to properties of customers currently receiving water service to conduct a cross-connection control survey pursuant to NAC 445A.67185. The purpose of this survey is to establish the extent of protection required for the District's water system based on an evaluation of how a customer uses water on a site. Examples of on-site uses requiring protection include, but are not limited to, laundries, businesses that mix and process chemicals and water, potable and/or non-potable irrigation systems, and fire services. Water from a customer's service may, under certain conditions, be drawn into the public water supply through the meter (through a backflow condition such as backsiphonage or backpressure). If there are existing or potential cross-connections with non-potable fluids on a customer's property, the water drawn into the public water supply may be contaminated and therefore compromise the District's supply. The installation of a District approved backflow prevention assembly adjacent to the meter may be required based on the results of the survey and the identification of existing or potential cross-connections within the property. Such installations may also be required pursuant to NAC 445A.67195-6721.

The District may determine that there is the potential for contamination of the District's distribution system from an existing service(s) due to processes on a customer's property. This requirement may be made in the absence of a cross-connection control survey pursuant to the conditions specified in NAC 445A.67195 through 67215 inclusive. At that time, the District may install a backflow prevention assembly at its expense. If a customer requests a larger assembly, the cost of that equipment and installation will be borne by the customer. The customer must provide an easement to the District for this work unless one of approved dimensions already exists.

If the customer objects to the requirement for backflow prevention assembly installation, he shall, at his own expense, obtain a cross-connection control survey from a Certified Cross-Connection Control Specialist. If the survey finds no need for backflow prevention, the requirement by the District shall be deferred at that time. The District may require the customer to obtain, at his own expense, a similar District approved cross-connection control survey not more frequently than annually to validate that the deferral is still appropriate. An approved copy of the results of the survey shall be provided to the District, which will determine the need for an assembly. Failure to provide such a survey shall be cause for the District to require the immediate installation of a backflow prevention assembly as required by NAC 445A.67195 through 67215 inclusive. The customer shall pay all expenses required for this installation.

A District approved backflow prevention assembly adjacent to the meter will be required at applicant's expense for all new services to commercial and industrial facilities, all new fire services, all new potable and/or non-potable irrigation services, all services for parcels with multiple services, for the relocation or upgrade of existing services, or when on-site work occurs to any facility which would otherwise qualify for installation of a backflow prevention assembly pursuant to NAC 445A.67195.

The backflow prevention assembly may be installed by a properly licensed contractor, however, the installation shall be approved, inspected, and the assembly tested to District Standards before the service is activated.

Installations of backflow prevention assemblies larger than two inches (2") by the customer/applicant shall be accomplished in accordance with Section 10 of these Rules. An easement shall be provided to the District for the construction, operation, and maintenance of all backflow assemblies larger than two inches (2").

Backflow prevention assemblies two inches (2") but no smaller than one inch (1") may be installed by a licensed contractor provided the Property Owner first obtains a permit from the District. A permit for the installation and inspection shall be obtained by the owner/developer for all assemblies two inches (2") and smaller. Failure to provide the District access to the assemblies shall be grounds for termination of water service.

An approved backflow prevention assembly appropriate to the degree of hazard shall be installed at the point of delivery to an existing customer's water system as a prerequisite of continued service:

- a. Whenever entry to all portions of the premises is not readily accessible for inspection purposes, making it impracticable or impossible to ascertain whether or not cross-connections exist or as required by NAC 445A.67195.
- b. Whenever an emergency turn off is necessary, as determined by the degree of hazard.

Customers will be notified by mail when a survey or other action (such as a public works or District project related to existing service removal and relocation, or service adjustment) has revealed that an existing service has been identified as requiring installation of a new or upgraded backflow prevention assembly. The customer shall be required to have the backflow prevention assembly installed in a manner acceptable to the District within 120 days from the date of the notification. If, after the 120 day period elapses should the backflow prevention assembly not be installed, the District shall notify the customer of their failure to meet these requirements. If the customer has not completed the installation of the backflow prevention assembly nor responded to the District 30 days following the notification (150 days elapsed time from initial notification) a second notification shall be made to the customer. If, after 30 days have elapsed (180 days elapsed time from the date of first notification) and the backflow prevention assembly is not installed, the service to the customer's account may be terminated. The District may elect to install the appropriate assembly at the expense of

the customer. Upon completion of installation of the backflow prevention assembly, the District may restore service.

If the customer so requests, the District shall take the necessary actions to have the backflow prevention assembly installed. If a customer qualifies due to a Public Works or District project that requires an existing service removal and relocation, or service adjustment, and the installation of a backflow prevention assembly, it shall be installed at the expense of the District. Any requests for a larger service will result in the customer being charged the full cost of the assembly.

Once a customer requests installation by the District, the 120-day installation period shall be considered as having been satisfied. The District may make arrangements for the installation by a contractor, or may do the installation using District work forces. The application shall be considered to have been received by the District when the customer presents an appropriate application for installation along with a properly executed easement and/or license document and delivers payment in the amount estimated by the District as set forth in Section 7.6 for the installation work. Following completion of the work, the District shall either refund to the customer overpayments or shall invoice the customer for the monies required.

In some locations where physical constraints may preclude the installation of backflow protection on individual services, the District may choose to install a properly sized backflow prevention assembly on a portion of the distribution system to protect other customers in the vicinity. In this situation, the District shall make all arrangements for the backflow prevention assembly installation. At the completion of the installation, the cost of the installation will be prorated to the parcels requiring protection based on the equivalency sizes of the services involved. Those service users will then be billed a monthly service charge equal to the amount charged for a backflow prevention assembly equal in size to their installed service. The District will notify the customer in advance of installation should this situation arise.

6.13 Installation of Hydrants

The District may install a fire hydrant for single family residentially zoned lots with fire department approval, when the owner of the lot applies for domestic service and pays all outstanding bills, applicable fees, charges and deposits, which must include the cost of the fire hydrant and installation.