



CITY OF NORTH LAS VEGAS UTILITY SERVICE RULES

Updated January 15, 2024

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CITY OF NORTH LAS VEGAS WATER and WASTEWATER SERVICE DISTRICT

SERVICE RULES AND REGULATIONS

INTRODUCTION

The City of North Las Vegas Water and Wastewater Service District is a municipally-owned and municipally-operated utility created by the City of North Las Vegas through the powers granted by the Nevada State Legislature under the provisions of Chapter 573 of Nevada Statutes, 1971.

These Service Rules and Regulations are to define conditions governing customer service and the extension of the Water Distribution System. All connections to the water system shall be installed, maintained and utilized in compliance with these Service Rules and Regulations. It is their further purpose to provide uniform and equitable treatment for all customers and developers.

The Director of Utilities shall adopt, add to, delete, interpret, modify and enforce these Service Rules and Regulations pertaining to the operations and policies of the North Las Vegas Municipal Water and Wastewater System. The authority to govern the Service Rules and Regulations is vested with the Director of Utilities by Chapter 13.04.110 and Chapter 13.24.130 of the City of North Las Vegas Municipal Code.

The following rules and regulations herein supersede all rules and regulations previously in force. Any conflict arising from the application and/or interpretation of any rule, regulation or rate schedule shall be resolved by the Director of Utilities or his designee.

Utility Service Rules Change Log

| Version | Director of Utilities Approval Date | Revised By | Revision Comments |
|------------------|-------------------------------------|----------------|---|
| August 15, 2007 | | | |
| March 1, 2021 | | Tom Brady | Revised format and incorporated wastewater service rules, regulations and current rates, fees and fines. |
| April 19, 2022 | | Amanda Dillard | New sections added – Section 12 Conservation and Section 13 Backflow, change log, appendixes and other minor changes. |
| January 15, 2024 | | Edna Solis | Revised fire service multiplier and updated to current rates. |

SECTION 1 – DEFINITIONS

1. Approved Materials List (AML)

“Approved Materials List” shall mean materials accepted for use within the City’s water distribution and wastewater collection systems.

2. Advanced Metering Infrastructure (AMI)

“Advanced Metering Infrastructure” shall mean the infrastructure (ie: transmitting equipment) installed to facilitate the remote collection of meter data and consumption data from a customer’s water meter.

3. Applicant

“Applicant” shall mean a person applying for water service to a particular property within the City of North Las Vegas Municipal Water Service District. The applicant must be the property owner or a legally designated representative.

4. American Water Works Association (AWWA) Standards

“American Water Works Association (AWWA) Standards” shall mean the latest version of the standards adopted by AWWA, Denver, Colorado.

5. Backflow Prevention Assembly

“Backflow Prevention Assembly” shall mean an assembly for the prevention of backflow from the customer’s water system to the City of North Las Vegas Municipal Water Service District System and may include, but not be limited to, a backflow prevention device, isolation valves, test ports, thrust restraints, a vault, connection piping, an enclosure and other appurtenances.

6. Backflow Prevention Device-Approved

“Approved Backflow Prevention Device” shall mean a device that has been investigated and approved by the City of North Las Vegas Utilities Department. Approval will be based on a favorable report from an approved testing laboratory recommending such approval, and acceptance through the City’s approval process.

7. Billing Date

“Billing Date” shall be the date shown on the monthly water bill.

8. City

“City” shall mean the City of North Las Vegas.

9. City Council

“City Council” shall mean the City of North Las Vegas Mayor and Council Members.

10. Construction Water

“Construction Water” shall mean metered water delivered for construction purposes including, but not limited to, compaction, grading and dust control.

11. Cross Connection

“Cross Connection” shall mean any unprotected actual or potential connection or structural arrangement between a public or a consumer’s potable water system and any other source or system through which it is possible to introduce into any part of the potable system any used water, industrial fluid, gas, or substance other than the intended potable water with which the system is supplied. Bypass arrangements, jumper connections, removable sections, swivel or change-over devices and other temporary or permanent devices through which or because of which backflow can or may occur are considered to be cross-connections.

12. Customer

“Customer” shall mean a person who is a recipient of water service from the City through an existing service connection, or a person applying for water through an existing service connection.

13. Developer

“Developer” shall mean any person engaged in or proposing development of property.

14. Domestic Service

“Domestic Service” shall mean a service connection through which water is obtained for all purposes permissible under law, exclusive of fire protection, including commercial and industrial uses.

15. Employee

“Employee” shall mean any individual employed by the City, excluding independent contractors, consultants and their employees.

16. Groundwater Management Program

“Groundwater Management Program” shall mean a resource management program authorized by the 1997 Nevada Legislature and operated by the Southern Nevada Water Authority in cooperation with an advisory committee of Las Vegas valley groundwater users. The program develops and performs activities that promote long-term groundwater management and aquifer protection within the Las Vegas hydrographic basin.

17. Idler

“Idler” shall mean a length of pipe or spacer installed in lieu of a meter. (Use of an idler is not permitted).

18. Inter-Connection

“Inter-Connection” shall mean any actual or potential connection from a customer’s piping which will provide water to another or other properties or permit use of water for purposes other than that for which a service connection was authorized. (Inter-connections are not permitted).

19. Legally Designated Representative

“Legally Designated Representative” shall mean that person to whom the property owner has given power of attorney or other documentation satisfactory to the City authorizing said person to apply for new water service on behalf of the property owner. The documentation presented to the City must contain the property owner’s signature, mailing address, and location of the property which is the subject of the application. The property owner shall become liable for all water service provided to the property as a result of the application by the legally designated representative, and any unpaid charges shall become a lien on said property pursuant to Section 4, paragraph H, of Ordinance 784 of the City of North Las Vegas Municipal Code.

20. Main Extension

“Main Extension” shall mean an addition to the City’s distribution system, consisting of a pipeline which is a nominal eight inches in diameter or greater, for the purpose of providing an adequate water supply. The City may increase the length of a main extension beyond that required to serve a particular development in order to provide for the orderly development of the City’s distribution system, improve water quality, and/or improve system reliability.

21. Manager of Utilities Business Services

“Manager of Utilities Business Services” shall mean the person duly responsible to perform the duties of the position, or his designee.

22. Manager of Utilities Operations

“Manager of Utilities Operations” shall mean the person duly responsible to perform the duties of the position, or his designee.

23. Nonprofit and Charitable Organization

“Nonprofit and Charitable Organization” shall mean an entity or organization which is considered tax exempt, or is tax exempt, under state and federal law and which was receiving a discounted water rate pursuant to Section 13.04.020 (D) of the North Las Vegas Municipal code on April 17, 1976.

24. Off-Site Main

“Off-Site Main” shall mean a main, regardless of size, which extends from the existing water system to a development and does not include any portion of the main directly adjacent to, or within the limits of the development.

25. On-Site Main

“On-Site Main” shall mean those public mains which are installed specifically to provide service to developments, and are generally located within the development’s boundaries.

26. Person

“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 City.

27. Private Main

“Private Main” shall mean a water pipeline and appurtenances not owned by the City of North Las Vegas Municipal Water Service District.

28. Project

“Project” when used in reference to water use planning fees, means any development, including new construction and expansion of or modification to an existing development that requires the use of five (5) acre-feet or more of water per year and requires the approval of an office or agency of the City of North Las Vegas. Excluded from this definition are publicly owned projects, subdivisions, parcel maps, division of lands, and planned unit developments.

29. Public Main or Main

“Public Main or Main” shall mean a water pipeline and appurtenances which are owned, operated and maintained by the City of North Las Vegas Municipal Water Service District.

30. Residential

“Residential” is defined for the purposes of this document as being any separate building other than an apartment house, lodging house, hotel, motel, or any designated plex-type structure (excluding condominiums), containing one or more habitable rooms occupied or designed for occupancy by not more than one family with facilities for living, sleeping, cooking and eating. A building will be classified as separate when it is separated from another structure by a rated fire wall or by a distance equivalent to the required fire rating as defined in the building code of the City of North Las Vegas. Each dwelling unit of a condominium type structure constitutes a single family dwelling. Trailers or mobile homes located in a trailer or mobile home park and serviced through a master meter to the park are excluded from the definition of a single-family dwelling provided, however, that each trailer or mobile home located in a trailer estates subdivision or on a separate defined lot or parcel of land constitutes a single-family dwelling.

31. Senior Citizen

“Senior citizen” as used in this document shall mean a person who is sixty-two (62) years of age or older, head of household, and has qualified for property tax assistance by virtue of the Senior Citizen’s Property Tax Assistance Act of 1973 as amended from time to time, Nevada Revised Statutes 361.800 to 361.877.

32. Septage or Chemical Waste

“Septage” or “Chemical Waste” shall mean the mixture of domestic sludge and wastewater removed during the pumping of a septic tank used in the treatment of residential or commercial domestic strength wastewater.

33. Service Connection

“Service Connection” shall mean the lateral pipe, regardless of size, from the point of connection to a City water main, to and including a meter, meter box or vault.

34. Service Deposit

“Service Deposit” shall mean an amount deposited with the City to assure payment of water bills. The deposit may be in cash or another form of security acceptable to the City.

35. SNWA

“SNWA” shall mean the Southern Nevada Water Authority.

36. Uniform Design and Construction Standards for Potable Water Systems (UDACS)

“Uniform Design and Construction Standards for Potable Water Systems (UDACS)”, latest edition, shall mean the minimum design and construction criteria used for water distribution systems within the jurisdiction of the City.

37. Utilities Director

“Utilities Director” shall mean the person duly appointed by the City Council to perform the duties of the position, or his designee.

38. Water System

“Water System” shall mean the existing potable water system owned, operated and maintained by the City.

39. Water Theft

“Water Theft” means any act taken by a person, for his or her own benefit or the benefit of another individual or entity to obtain water or service provided by the City without payment therefor through an unauthorized connection to a fire hydrant, an idler, or bypassing the meter, or an unauthorized pipeline diversion.

SECTION 2 - CONDITIONS OF SERVICE

The City will endeavor to provide its customers with a continuous and adequate supply of water within reasonable maximum and minimum pressures. However, varying pressures will exist throughout the distribution system.

2.1 Water Pressure

Applicants for service from a main through which prevailing water pressures exceed eighty pounds per square inch (80 psi) shall be responsible for installation and maintenance of privately owned pressure regulators, or other devices as required. In accordance with the Uniform Plumbing Code, individual pressure reducing valves are required to be installed and maintained by the owner whenever static water pressure exceeds eighty pounds per square inch (80 psi).

Prior to City service being provided, the applicant may be required to give written acknowledgment and acceptance of possible high or low pressure conditions.

The City may adjust system pressures as the need arises.

2.2 Interruption of Service

The City will endeavor to notify customers in advance of any interruption of service due to repairs, or other causes. However, in emergency conditions, or when notification is not practical, service may be interrupted without warning for indefinite periods of time.

2.3 Property Adjacent to a Water Main

New applications for service will only be considered if a main which meets the City's pressure, flow, and capacity standards extends across the frontage of the property to be served. Said main must be within a dedicated right-of-way or easement grant to the City. Applications for service which do not meet these conditions will require a main extension.

2.4 Property Not Adjacent to a Water Main

In order to obtain service to a property not immediately adjacent to a water main as required by Subsection 2.3 above, the applicant will be required to provide a main extension in accordance with the requirements of Section 9.

2.5 Damage to Property

The City shall not be liable for damage to property occasioned by water running from open or faulty piping or fixtures on the customer's property.

Customers who request activation of a service shall be responsible for damage resulting from such activation due to open or faulty piping and/or fixtures on the customer's property. The City may, at its discretion, opt to return the water service to a shut-off condition if there is an indication of water running on the customer's property at the time of service activation. When this occurs, the City will endeavor to leave a notice of explanation for the customer.

2.6 Access to City Facilities

Customers who permit landscaping, fencing, structures, or other fixed or moveable obstructions to block, prevent, hamper or restrict free and easy access by the City to its facilities for work of any nature, including, but not limited to, meter reading, maintenance, or repairs, shall be liable for costs incurred in removing such items. The City will endeavor to give customers a sixty (60) day notice when such items are discovered so that the customer may correct the condition. If the property owner fails to remove the obstruction within the sixty (60) day period, the City may complete the work, at the sole cost of the property owner. However, in the event of an emergency, the City will have the right to remove the item or cause it to be removed and the customer shall incur all costs associated therewith.

At the property owner's option, subject to City approval, the City's facilities may be relocated by a Nevada Licensed Contractor of the property owner's choice at the sole expense of said property owner but subject to the standards and procedures of the City.

Failure of the customer/property owner to comply with City access requirements shall be just cause for terminating water service to the subject property.

2.7 Water Waste Enforcement and Penalty

The City reserves the right to adopt and maintain separate administrative procedures for the enforcement of water conservation and to assess penalties for water waste. The administrative procedures shall be consistent with any authorities delegated to the City by legislative statute, and/or City ordinance.

Initial observation of violations of conservation ordinances will result in the customer being issued a warning letter. Observation may include available AMI meter data or visual inspection. Failure to correct or resolve the violation will result in a violation letter and fine assessment to be applied on the customer's (or legal property owner's) water bill. Fines shall be based upon violation history for the preceding twelve (12) month period as shown in Table 13.08.110 of the City's Municipal Code. Service may be discontinued per Section 5.2.f of these service rules.

SECTION 3 - CLASSES OF SERVICE FOR BILLING PURPOSES

All service connection types shall be classified as domestic, private fire, combined, construction and/or supplemental for billing purposes.

3.1 Domestic Service

Includes all service connections through which water is delivered for all purposes permissible under the law except private fire protection.

3.2 Private Fire Service

Includes all service connections through which water is delivered to private property exclusively for fire protection.

3.3 Combined Service

Includes all service connections through which water is delivered for domestic use and for onsite fire protection.

3.4 Construction Water

Includes non-permanent connections for delivery of water for use during construction such as grading and compaction, and excludes irrigation and other domestic uses.

Construction water services may not be used to avoid installation of a permanent water service connection.

- a. Water delivered for use in the development of subdivisions may be through fire hydrant meters or metered services and charges shall be in accordance with appropriate rates as outlined in Sections 7 and 8.
- b. Water delivered through fire hydrant meters for use in other construction projects shall be charged in accordance with Sections 7 and 8.
- c. The City reserves the right to determine the placement of construction meters and may require that they be relocated if they are adversely impacting water system operations and/or pressures.

3.5 Supplemental Service

Includes all domestic or combined connections from which water is delivered for domestic or other purposes to properties that are also provided water from any other source. Properties with Supplemental Service(s) must conform to Section 6.6.g. of these Service Rules.

This Section shall not apply to properties that are served entirely by a domestic well, as identified in N.R.S.534.

SECTION 4 - APPLICATION FOR SERVICE

4.1 Existing Service Connection

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

Any costs incurred by the City to bring an existing service connection to City standards are the responsibility of the property owner. Physical evidence of a service adjacent to a property does not necessarily mean the service is available for use without additional fees or charges.

4.2 New Service Connection

In addition to the information required for service through an existing service connection, the applicant shall provide any and all information which will assist the City in properly sizing and locating the service connection, including a description of the development, the use of water and plumbing plans of the private facilities. The applicant must identify the desired location of the meter. Applications shall be accompanied by payment of all required fees or deposits, including but not limited to, City and SNWA connection charges. A written legal description of the property to be served shall accompany any application for service to property not within an approved subdivision.

4.3 Relocation of Service Connection

A service connection may be relocated on an existing parcel; however, it may not be moved to a new parcel. The relocation of a service connection is subject to the requirements of Sections 6 and 9 of these Rules and Regulations. Abandonment of the existing service connection shall be in accordance with the UDACS, latest edition.

4.4 Inaccurate/Insufficient Information

In the event information provided by the applicant is found to be inaccurate or insufficient after work has commenced or service has been turned on, the applicant will pay any and all costs and/or fees, charges and deposits necessary to effect corrective action and service rule compliance. The above will also apply in instances of onsite changes necessitating corrective action or modification to the service connection.

4.5 Refusal of Service

Service through existing or new service connections may be refused if:

- a. The account of the applicant(s) at the same or any other location is delinquent.
- b. The purpose of the applicant, in the opinion of the City, is to circumvent discontinuance of service in another name because of non-payment of water bills or other infraction of these rules.

- c. The requirements of these Service Rules and Regulations are not fulfilled.
- d. There is no water commitment to the property.
- e. Refusal to provide documents requested by an employee which may be used to verify identification, ownership, property management rights or any pending legal issues associated with the property. Documents provided may be made available to other departments upon request.

4.6 Application for Reestablishment of a Disconnected Service

The customer shall be required to pay all past due charges and costs, including but not limited to, disconnection and reconnecting charges, delinquent processing fee, returned item fee(s), deposits due, lien balances and lien release fees, service charge and consumption fees before service shall be reinstated. The City may, at its option, require payment of additional deposits before service is reconnected.

It shall be the responsibility of the customer to inform the Customer Service Representative that the service has been disconnected for “delinquent status” and that reconnection is desired.

In the event a service is disconnected for illegal or unauthorized use or connection, the property owner will be responsible for reestablishing service and shall be required to pay all applicable fees, charges and deposits.

4.7 Abandoned Service Connection

Applicants who apply for activation of a service that has been classified in City records as abandoned will be required to make application for a new service connection and pay all applicable connection charges, application fees and inspection fees. If an abandoned service can be located, it must be brought to current City standards at the applicant’s expense, before it is reactivated.

4.8 Assessment District Improvements

Property owners may petition the City for formation of an assessment district for the purpose of designing and constructing a water or wastewater system or for improving an existing inadequate system. Proceedings for petition and formation of the assessment district will be pursuant to Chapter 271, Nevada Revised Statutes.

4.9 Outside City Water Customers

Outside City water customers, in consideration for being allowed to connect to the City of North Las Vegas water system, may be required to execute a restrictive covenant petitioning for annexation of their property into the City. This restrictive covenant petition shall be submitted to the City’s Real Property Services Division in the Public Works Department.

SECTION 5 - TERMINATION OF SERVICE

5.1 Customer's Request

Customers desiring to terminate service shall notify the City and provide a mailing and e-mail address to which the closing bill will be mailed or sent electronically. Failure to notify the City of customer's intent to terminate service shall not relieve the customer of responsibility for payment of any existing utility bills, or any other charges prior to notifying the city.

5.2 Service may be discontinued by the City for any of the following causes:

- a. Non-payment of Utilities bills or any other outstanding charges, fees or deposits;
- b. Non-compliance with these Service Rules and Regulations;
- c. Inter-connection;
- d. Actual or potential cross-connection;
- e. Illegal connections;
- f. Waste of water;
- g. Damage to the City's water system facilities;
- h. Obstructing access to any part of the City's water distribution system, including service connections.
- i. Tampering with meters, seals, locks, and/or equipment.
- j. Failure to certify and/or maintain the service protection backflow assembly.

5.3 Notice of Termination

The City will endeavor to notify the customer prior to terminating or discontinuing a service. The City, however, reserves the right to terminate or discontinue a service without notice for tampering, or if continuing the service represents a health hazard or will result in property damage.

5.4 Bankruptcy Actions

In bankruptcy procedures, the City will make demand for adequate assurance of payment pursuant to Chapter 11 of the United States Code Section 366.

SECTION 6 - SERVICE CONNECTIONS

6.1 General Provisions and Conditions

It is the intention of these rules and regulations that all water delivered through a service connection will be metered and billed. The use of idlers is prohibited.

Connection charges and payment for all water used from the time of initial service installation shall be the responsibility of the applicant.

The City reserves the right to determine the size and type of the service connection to be installed. New service laterals two (2) inches and smaller shall have a minimum lateral diameter equal to the meter size but in no case shall the lateral diameter be less than one (1) inch. Couplings shall not be used on service laterals two (2) inches and smaller. Laterals shall be continuous from the corporation stop to the angle meter stop. All meter services three (3) inches and larger will require a minimum six (6) inch lateral. 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 Section 9 of these Service Rules and Regulations applying to main extensions will be followed.

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

Plans acceptable to the City are required for all service connections. Plans shall be prepared by a Nevada Registered Professional Engineer.

Approval by the City for any service connection shall be valid for one (1) year. In the event that construction of the service connection 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 which will include payment of fees and fulfilling all water commitment requirements in effect at the time the project is reactivated. The same shall apply when active construction work is discontinued for one (1) year. In the event that plans expire, or there is an abandonment of or cessation of construction, prepaid fees, charges and deposits may be refunded except those that were collected as non-refundable, subject to meeting all conditions of the City's refunding policy in effect at the time of the refund request, or used by the City to pursue completion of all or part of the project, as determined by the City. In the event that the project is reactivated prior to the City refunding applicable fees, those fees will be applied toward the fees required of the "new" project.

All water facility construction must be completed within two (2) years from the date of plan approval. If work is not completed within the two (2) year period, the developer may request a time extension; however, an additional inspection fee will be required.

When the authority having jurisdiction over the right-of-way within which the service connection will be installed requires a permit for such installation, the applicant will make application for such permit. In the event the Nevada Department of Transportation (NDOT) has jurisdiction and requires a permit, the City will make application for such permit, however

the applicant (developer) shall be responsible for having all plans and information, as required by NDOT, prepared and submitted to the City. The submittal shall be made in duplicate so that the City can maintain a set for its records. Any fees or charges associated with any application will be borne by the applicant. Should a permit not be issued to the City by the Nevada Department of Transportation, the applicant shall be so notified in writing. The applicant may then make application for such permit to the Nevada Department of Transportation or may request the return of all fees, charges and deposits paid. If the applicant chooses the latter option, the City shall not be required to provide service. In any event, if the applicant or the City is unable to obtain the required permit, the City has no obligation to provide service and shall return all fees, charges and deposits paid, except those fees which are non-refundable.

6.2 Location

Service connections shall be installed at right angles to a main and in accordance with the Uniform Design and Construction Standards for Water Distribution Systems (UDACS), latest edition. The point of connection shall not be within a street intersection, nor shall any portion of the service connection be within the intersection. The meter location shall be within the public right-of-way or easement on the property to be served. In alleys or easements (within which the main is located), meters shall be located at a point as close as practicable to the property line of the property being served. All meters shall be located outside of driveways and other areas where access by City personnel for operation and maintenance may be restricted. All meter boxes and vaults shall be located outside of travel lanes and driveways and shall be protected from vehicular traffic, as determined by the City. If the applicant feels extraordinary conditions exist that prevent compliance with this requirement, the applicant may submit to the Director of Utilities, a written request for a waiver of this requirement. The Director, at his option, may approve or disapprove the applicant's written request.

6.3 Composition

Specifications for materials, appurtenances and construction techniques for service connections are determined and approved solely by the City and may be obtained from the Utilities Department.

6.4 Ownership

Service connections including laterals, meters, boxes, shut-off valves and all other appurtenances shall be and remain the property of the City upon acceptance of the installation by the City. The City shall be responsible for the maintenance and repair of such facilities, excluding backflow prevention assemblies, subject to any agreements covering the installation of such facilities. All pipe and fittings on the customer's side of the meter or all facilities within the customer's property shall be installed by and maintained by the property owner. Any entry into, or work, including but not limited to operation, maintenance, repair, or relocation of City property by any unauthorized person is expressly prohibited and may result in service being discontinued per Section 5 of these service rules and regulations.

6.5 Installation of Service Connection

The property owner shall be responsible for payment to the City of all applicable fees, charges and deposits in effect at the time the application is made. Service connections shall normally be installed by the applicant.

The following shall apply to installation of the service connection by the applicant:

- a. The applicant shall submit plans acceptable to the City for all service connections. Plans shall be prepared by a Nevada Registered Professional Engineer.
- b. The City shall inspect the installation of the service connection from construction commencement through meter installation. The City shall also inspect the installation of any required backflow prevention assemblies and certify its operation prior to service activation. The City reserves the right to withhold service if the work does not comply with City requirements and standards.
- c. All meters two inches and smaller will be installed by the City or, at the City's discretion, by the applicant, who shall obtain the meter from the Utilities Department. For meters larger than two inches, the applicant shall provide and install a meter which meets City specifications and is included in the City's Approved Materials List (AML). In all cases (including fire services), meters shall be compatible with the City's AMI protocol and must be installed with the encoded register.

Meters obtained from City stock will be acquired in accordance with procedures adopted and approved by the Director of Utilities. The meter shall be properly installed and backflow prevention assemblies shall be certified by the City before any water is drawn through the service connection.

Payment for all water used from the time of initial meter installation shall be the responsibility of the applicant and will be charged at the applicable commodity rate.

- d. In cases where the installation is being made to a main from which other City customers are being served, the tapping of the main will only be permitted in the presence of a City representative.
- e. Service connections must be installed by a contractor properly licensed in the State of Nevada.

6.6 Service Connection Types

Each of the following connection types shall be classified according to Section 3 for billing purposes. A backflow prevention assembly may be required by the City with any of the service connection types.

a. Combined Service

Combined service shall mean a single service connection through which water is obtained for the dual purpose of private fire service and domestic service. All components in the meter, including the check valve in the "fireline" section shall be exercised regularly to insure proper operation under all flow conditions.

b. Emergency Service Connection

Emergency service connection shall mean a service connection required to provide water to safeguard health and protect private or public property. 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 City, to a fire hydrant or any acceptable City facility. 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 9 if applicable.

All emergency services shall conform to requirements of these Rules and Regulations and shall be limited to a maximum of sixty (60) calendar days. Should the need for emergency service extend beyond sixty (60) calendar days, the applicant shall apply to the City for a time extension. Extensions of an emergency service shall be at the discretion of the Manager of Utilities Operations. 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 (30) 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.

c. Fire Hydrant Service

Fire hydrant service shall mean a service connection for the installation of a fire hydrant to be located within a public right-of-way or easement. The fire hydrant shall be of a type and manufacturer approved by the City and the Fire Department having jurisdiction.

d. Multiple Meter Service

Multiple meter service shall mean a single lateral pipe (6-inch diameter or larger) utilizing a battery of up to four meters for providing domestic service.

e. Non-Standard Service Connection

Non-standard service connection shall mean a service connection from a main to a parcel which is not adjacent to the main from which the connection is made. A non-standard service will not be authorized when a main can be provided adjacent to the parcel through a main extension (or other means). Should a Non-Standard Service Connection be allowed, onsite piping from the meter to the property served shall be situated within an easement and shall not be located within a public thoroughfare. A copy of the recorded easement for the onsite piping shall be provided to the City's Property Management Division.

f. Private Fire Service

Private fire service shall mean a service connection for a single parcel through which water is available on private property for fire protection exclusively, and is not intended to serve additional parcels. A private fire service shall be equipped with a City approved backflow prevention assembly. The assembly shall be a reduced pressure principle detector (RPDA) assembly.

g. Supplemental Service Connection

Supplemental service connection shall mean a service connection or connections to property which is also served by another source of supply, such as a water purveyor other than the City of North Las Vegas, a community or quasi-municipal well, or treated effluent water. A supplemental service connection shall include a City approved

backflow prevention assembly. The assembly shall be a reduced pressure principle assembly. Supplemental service connections shall not be approved if the property is currently served by a domestic well as defined in N.R.S. 534.013.

h. Temporary Service Connection

Temporary service connection shall mean a service connection installed at a location not adjacent to the property being served and which is subject to removal or relocation at such time as a main is constructed contiguous to the property. Temporary service connection shall include a City approved backflow assembly. The assembly shall be a reduced pressure principle assembly. As a condition to installation of a temporary service, the applicant shall be required to provide 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 for both the temporary and permanent service connections. City may establish the length of time for which a temporary connection may remain in use.

6.7 Metering Requirements for New Developments

- a. Separate domestic services (and fire services where applicable) are required for each dwelling unit, commercial, industrial or other occupancy located on a single parcel. If, in the opinion of the City, a single meter for each building is the most practical installation given the conditions of the site, one (1) meter to serve each building may be allowed. The City, at its option, may allow a communal fire service to be installed to serve multiple buildings located on a single parcel. The City retains the right to require separate services for domestic and fire protection uses and to determine the quality, type, size and location of all services and appurtenances.

Master metering of mobile home parks constructed after October 1, 1995 is not authorized in Clark County (per NRS 461A.230).

- b. Each lot of a commercial subdivision shall have a minimum of one (1) metered domestic service. When a fire service is required, each lot shall have a minimum of one (1) fire service. The City, at its option, may allow a communal fire service to be installed. A communal fire service will only be considered after a property management association has been formed that accepts responsibility for all fees associated with the fire service and all associated backflow prevention maintenance.
- c. Each lot of a mobile home park shall have a minimum of one (1) metered service connected directly to the municipal water system. Distribution mains, individual meters and other appurtenances must be installed in compliance with the current editions of design and construction standards adopted by the City and these Service Rules and Regulations.
- d. In the event any parcel is to be divided into more than one (1) lot after water service is obtained from the City, it is the current property owner's responsibility to obtain from the City additional domestic and fire services for the additional lots prior to the parcel division. Master metering of multiple lots is not allowed. All such services must be installed in accordance with all applicable codes and standards in effect at the time of installation. The City may, at its option, allow the additional lots to retain their connections to a communal fire service provided the current property owner first

establishes a property management association which accepts responsibility for the payment of water bills and the maintenance and operation of the fire lines and backflow prevention assemblies. Applications to retain a communal fire service must be made in writing to the Director of Utilities and must include association documentation.

In the event that the property management association is dissolved or otherwise fails to meet its obligation with respect to the payment of bills and/or operation and maintenance of the backflow prevention assemblies, the City will assume such responsibilities and charge its services to the water service accounts of the affected properties, plus a 15% Administration fee. All communal service nonpayment of charges billed shall constitute a claim of lien against all parcels benefited.

- e. Common area elements within a development must be metered separately and are the responsibility of the property management association. In the event multiple property management associations are formed after water service is obtained from the City, it is the responsibility of each association to obtain from the City, additional domestic service(s) for each common area element under the association's jurisdiction. All such services must be installed in accordance with all applicable codes and standards in effect at the time of installation.

6.8 Metering Requirements for Conversion of Developments

- a. All existing developments which were developed in accordance with 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, upon approval by the City, retain the existing services without modification except when such services are required to be modified in the interest of the public health, safety and welfare or as required by state or federal regulations. The City may authorize the retention of the existing services in accordance with the procedures set forth in subsections b and c below.
- b. Any request for City authorization to retain existing domestic and/or fire services, rather than fully complying with the provisions of subsection 6.7, must be made in writing to the Director of Utilities. Such requests must include proposed CC&R's which include property management payment of water bills for all communal water services. The City will not prorate water bills for domestic or fire services between customers. Property management shall be responsible for the maintenance and repair of all communal backflow prevention assemblies. Such requests must include specific reasons to allow retention of existing services which may include, but are not limited to, the following:
 - 1. Full compliance with the provisions of subsection 6.7 would create a clearly identifiable financial hardship that will have a prohibitory impact upon prospective purchasers in interest in the property or upon existing owners.
 - 2. Full compliance with the provisions of subsection 6.7 would clearly place an undue burden upon the City in terms of additional maintenance responsibilities not previously existing.
- c. Upon receipt of written requests submitted pursuant to subsection 6.7, the Director of Utilities or his designee may review the request and confer with the requesting party for a period not to exceed twenty calendar days. The Director of Utilities shall notify

the City Council in writing as to any action on such requests. The Director of Utilities shall place such a request on an agenda for City Council action in the event that:

1. The requesting party is aggrieved by the Director of Utilities' decision and files a written request to appear before the City Council within ten calendar days of the date on which the Director of Utilities' decision was provided; or
2. Any member of the City Council may notify the Director of Utilities within ten calendar days after the Director of Utilities' written decision that the matter should be placed on the next available Council agenda.

6.9 Well Conversion Program

Applications for service connections may be made to the City by customers desiring to abandon, or that are mandated by the Office of the Nevada State Engineer, Division of Water Resources, to abandon domestic and community wells and retire revocable water rights under the Las Vegas Valley Groundwater Management Program (GMP). Applicants must comply with all provisions of the GMP Guidelines and these Service Rules and Regulations.

- a. In order to be considered for mandatory conversion grant funding, applications must meet the following criteria:
 1. The property must be developed and served by an active well established prior to October 1, 1999.
 2. Annual GMP assessment must be current.
 3. Documentation from the Office of the Nevada State Engineer, Division of Water Resources must be provided requiring connection to the municipal distribution system.
 4. Customers desiring to oversize the service connection are responsible for 100% of those estimated costs above a standard GMP approved connection size. Allowable connection service size relates directly to the type and duty of the well being converted.
 5. A GMP application packet must be completed and submitted by each applicant. An application for conversion of a community well must be jointly submitted by all property owners currently serviced by the well.
- b. In order to be considered for voluntary conversion grant funding, applications must meet the following criteria:
 1. The property must be developed and served by an active well established prior to October 1, 1999.
 2. Annual GMP assessment must be current.
 3. For well conversions that require a main extension of more than one hundred eighty (180) feet, the customer will provide payment of 100% of those estimated costs.

4. Customers desiring to oversize the service connection are responsible for 100% of those estimated costs above a standard GMP approved connection size. Allowable connection service size relates directly to the type and duty of the well being converted.
5. A GMP application packet must be completed and submitted by each applicant. An application for conversion of a community well must be jointly submitted by all property owners currently serviced by the well.

The City reserves the right to deny applications for service connections to be performed by City personnel based on available funding or other considerations as deemed appropriate. If the City exercises this right, the applicant may move forward with the GMP application but must hire a Professional Engineer licensed in the State of Nevada to prepare plans and hire a licensed general contractor to perform the well conversion in accordance with the approved plans and per the City's requirements. All GMP Guidelines must be followed.

c. Financial Responsibility for Well Conversions Approved by the GMP

1. Upon preliminary approval of an application by the GMP, the applicant must convey to the City fifteen (15) percent of the total estimated cost of connection. If the application includes main extensions in excess of one hundred eighty (180) feet, and/or requests an increase above the standard connection service size, the applicant must deposit with the City one hundred (100) percent of the estimated cost for the design and installation of those improvements. All deposits will be refunded in full if the application for grant funding is not approved by the GMP.
2. The GMP will determine eligibility of all applications for grant funding. Upon final approval of the application by the GMP, the City will retain those portions of the deposits constituting connection fees normally assessed by the City and forward the balance to the GMP.
3. Applicants approved by the GMP will be allowed five hundred dollars (\$500) toward on-site property improvements. The City provides the option for the applicant to apply that on-site grant funding toward the deposits required with application submission. If the on-site grant funding is not applied to the deposit at the time of application, the GMP will refund the customer upon completion of the service connection.
4. The applicant, at its option, may have the design and installation of the offsite improvements be completed by the City or by private contractor, as identified in Section 6.9.b.5. Upon completion of the installations necessary to effect the well conversion, the GMP will reimburse the City or the applicant, as appropriate, eighty five (85) percent of the estimate approved by the GMP for design and construction of required main extensions (including any required appurtenances) up to one hundred eighty (180) feet in length. The applicant must reimburse the City or the applicant's contractor for the amounts which exceed the applicants deposit prior to activation of the service connection.

5. All wells converted under the GMP must be disabled by the customer, or the customer's contractor, prior to initiation of municipal water service. The applicant shall provide written certification to the GMP of the temporary disabling of the well. The City shall verify that the well has been disabled prior to initiating municipal service. The GMP is responsible for proper plugging and abandonment of the well at no cost to the applicant or the City.

6.10 Installation of Hydrants

The City may allow or require the installation of a fire hydrant, with the Fire Department's approval, for single family residentially zoned lots (e.g., R-1, R-E, R-1A - excluding those within a recorded subdivision) when the owner of the lot applies for domestic service and pays all applicable fees, charges and deposits, including the cost of the fire hydrant and installation.

6.11 Residential Fire Sprinkler Metering Requirements

The minimum meter size required for an individually metered residence with a National Fire Protection Association (NFPA) 13D Residential Sprinkler System will be 1". An increase of one meter size over the domestic requirement will be allowed for a NFPA 13D system without an increase in the Regional Connection Charge.

SECTION 7 – BACKFLOW PREVENTION

7.1 General Policy

The Utilities Department (the City) shall be responsible for the protection of the public potable water distribution system from contamination or pollution due to the backflow of contaminants or pollutants through the water service connection.

No water service connection to any premise shall be installed or maintained by the City unless the water supply is protected as required by City laws and regulations and this section. Service of water to any premise shall be discontinued by the City if a backflow prevention assembly required by this chapter is not installed, tested and maintained, or it is found that a backflow prevention assembly has been removed, bypassed, or if an unprotected cross-connection exists on the premises. Service will be restored when all defects have been corrected.

The consumer's system should be open for inspection at all reasonable times to authorized representatives of the City or the health agency having jurisdiction to determine whether unprotected cross-connections or other structural or sanitary hazards, including violations of these regulations, exist. When such a condition becomes known, the Utilities Department shall deny or immediately discontinue service to the premises by providing for a physical break in the service line until the consumer has corrected the condition(s) in conformance with the City's statutes relating to plumbing and water supplies and the regulations adopted hereto.

7.2 New Construction

A City approved backflow prevention assembly adjacent to the meter is required for all new services to commercial and industrial facilities, all new fire services, all new irrigation services, all services for parcels with multiple services, relocation or upgrade of existing services, or when onsite modifications to the plumbing system are performed on any facility which would otherwise require the installation of a backflow prevention assembly under this section.

The type of required reduced pressure device – Reduced Pressure Principle Assembly (RPPA) or Reduced Pressure Detector Assembly (RPDA) will be determined based on the type of system and use.

The assembly must be installed by a properly licensed contractor. The installation shall be inspected and certified by the City before the service is activated. All assemblies shall be tested annually unless, in the opinion of the Utilities Department, the degree of hazard warrants semi-annual tests. Initial testing and inspection shall be provided by the City.

7.3 Annual Testing & Maintenance

Annual testing and maintenance of backflow devices are the responsibility of the customer, using a certified and approved testing company. The City shall endeavor to send out an annual inspection reminder approximately (30) days prior to the inspection due date.

If the customer fails to have their backflow devices tested with an approved company, the City may choose to perform or contract the testing at the customer or property owner's expense. This expense shall be charged to the utility account using the Utilities Department's actual costs, plus a 15% administrative fee.

7.4 Approved Backflow Testing Companies

The City shall maintain a list of approved backflow testing companies. This list shall be posted on the City's website and is also available upon request.

All approved testers shall possess a valid A.W.W.A. General Tester certification, A.B.P.A. (American Backflow Prevention Association) General Tester certification, or other certification deemed acceptable by the Utilities Department.

All approved test companies shall maintain individual or multi-jurisdiction business licenses for the City of North Las Vegas, City of Las Vegas, and Clark County. Approved test companies must also provide copies of annual test kit calibrations at every renewal.

Failure to provide the Utilities Department with copies of renewed business licenses, AWWA or ABPA certifications, or gauge calibrations will result in the company being removed from the approved tester list.

7.5 Retrofits and Upgrades to Existing Services

Installation or upgrade of a backflow prevention assembly by the customer/applicant shall be accomplished in accordance with the Uniform Design and Construction Standards (UDACS), latest edition, and be inspected and certified by Utilities Department staff prior to acceptance.

All water services that do not currently have service protection backflow assemblies are required to come into compliance upon written notification. The type of required reduced pressure device – Reduced Pressure Principle Assembly (RPPA) or Reduced Pressure Detector Assembly (RPDA) will be determined based on the type of system and use.

All Double Check Detector Assemblies (DCDA) that cannot be returned to manufacturer's specifications must be upgraded to a RPDA upon written notification. All single check fire service protection backflow assemblies will be required to upgrade to a Reduced Pressure Detector Assembly (RPDA) upon written notification.

All previously approved Pressure Vacuum Breakers (PVB) that cannot be returned to manufacturer's specifications must be upgraded to a Reduced Pressure (RP) device upon written notification.

For all retrofits or upgrades, water services 2" or below will require drawings from a licensed contractor. Water services above 2" will require civil plans from a professionally licensed civil engineer (P.E.).

7.6 Corrective Actions

When, upon review by the Director, an existing service line, including the backflow device, becomes inadequate and/or a customer/owner has not complied with adopted standards, the City may choose to install, upgrade, and/or repair the service line with prior notifications and at the customer/owner's expense. This expense shall be billed using the Utilities Department's actual costs, plus a 15% administrative fee.

SECTION 8 - CHARGES, FEES AND DEPOSITS

8.1 Connection Charges, Fees and Deposits

Charges and fees shall be in accordance with the approved rate schedule established by City Ordinance and in effect at the time of approval and are payable at the time of plan approval. See Appendix II of the Service Rules.

- a. For the purposes of subsection 7.1, a connection is defined as a service connection or main extension connected to an existing main. A connection shall not include an emergency service or temporary service connection.
- b. “Water Construction Charges” are those assessed, prorated costs for the installation of the water main and appurtenances along the frontage of the specific property.

Water construction charges shall apply to all connections through which water will be delivered from an existing main to particular parcels of property which are adjacent to the right-of-way or easement wherein that existing main is located. The applicable water construction charges shall be the amount stipulated by City ordinance.

Water construction charges shall not apply to the connection of a property to a particular main if that main was installed as a main extension to serve that property. Water construction charges shall apply to properties within assessment districts when the connection is made to a main installed after the installation of mains for the assessment district.

Upon application for connection to a parcel not presently having a connection, water construction charges shall apply to the side of the property where the connection is to be made. Upon application for an additional connection to a parcel where the connection is to be made to a side of the property not presently having a connection, water construction charges shall apply to that side of the property. Upon applications for connections to more than one side of a parcel presently not having a connection, water construction charges shall apply to each side of the property where a connection is to be made. Water construction charges for projects with multiple phases are due for all phases of the project having frontage adjacent to an existing main at the time of approval of the phase for which the initial connection to that main will be made. Relocation of, or additional connections on, the same side of the property shall be exempt from additional water construction charges.

If more than one main is available with sufficient pressure and capacity to which a connection may be made, and the applicant requests a connection to a specific main, but the City elects to require the connection be made to another main, the water construction charge shall be the lesser of the charge for the main preferred by the applicant or the main to which the connection was actually made.

- c. Whenever an undeveloped parcel of property within the boundaries of an assessment district is excluded from participation in the assessment district by reason of ownership by a public tax-exempt agency or other cause, such property, should it later require a connection, shall not be permitted connection from a main constructed as part of the assessment district until the amount of the assessment is paid.

- d. “Water Capacity Connection Charge” shall mean the charge required of all applicants for service to property where a service connection does not exist or where a service is to be enlarged or added. The amount charged depends on the meter size, except for multi-family residential where the charge is on a per-dwelling unit basis. The charge is payment for the costs allocated to providing capacity for service to applicants within the distribution system and is necessary to equitably prorate the expense of obtaining, processing and transporting water from the source to the customer. These charges include the prorated share of the construction of reservoirs, wells, pumps, transmission mains and other necessary capital water expenditures.
- e. “Meter Charge” shall mean those charges assessed when the City supplies a mechanical or electronic meter or electronic meter register. The amount charged depends on the meter size. In all cases where the meter size is two (2) inches in diameter or smaller the City will assess the applicable charge for and supply the meter and/or meter register to be installed. Charges are not assessed where the sub-divider, developer or property owner installs a three (3) inch or larger meter at his own expense, provided the meter meets the requirements of the City and the installation of the meter is inspected and accepted by the City.
- f. “Water Service Application Fee” shall mean a non-refundable fee required of all applicants for water service at the time water plans are submitted for review, or at the time application for service is made if water plans are not required. The fee is based on the size of the meter to be installed (except for multi-family residential where it is based on the number of dwelling units) and is intended to offset administrative costs such as those associated with plans review, system modeling and consultant services. The fee is non-refundable, valid for two (2) years from the time of payment, and may be applied to revisions up to the time of water plan approval. The application fee is required for the reactivation of a service classified as deserted, a temporary service, or an interim service.
- g. “Regional Connection Charge” shall mean that charge assessed to all development in accordance with the Southern Nevada Water System Facilities and Operations Agreement among the Southern Nevada Water Authority, the City of Boulder City, the City of Henderson, the City of North Las Vegas and the Las Vegas Valley Water District. The Regional Connection Charge is required by the Southern Nevada Water Authority to pay for the expansion of regional water facilities.

Regional connection charges will increase effective March 1 of each year to all development served by the City’s municipal water service district in accordance with the approved rate schedule and guidelines established by the Southern Nevada Water Authority, City Ordinance and these Service Rules and Regulations.

Regional connection charges will be assessed and collected for phased developments per individual set of civil improvement plans requiring City approval. For phased developments which do not require City approval for civil improvement plans on all phases, regional connection charges will be assessed and collected with the phase that causes installation of the meters whether the development is individually metered or master metered.

The City reserves the right to audit all developments within the first three years after regional connection charges are paid to confirm the basis or estimate used to the determine the regional connection charges at the time of plan approvals and may adjust

the amount of the regional connection charges based on the results of such audit. Adjustments made pursuant to changes in basis for or amount of the original estimate shall be at the rate in effect at the time of the original estimate. The City also reserves the right to conduct subsequent audits to determine any increase in development that may result in additional regional connection charge obligation. Regional connection charges established by such subsequent audits shall be calculated at the rate in effect at the time of the audit. The City, at its option, may require deed restrictions to facilitate subsequent audits.

- h. “Water Sampling Charge” shall mean that charge assessed to all new pipe installations four inch (4") and above, including fire hydrant installations. One fee will be assessed at the time of approval of the plans or upon issuance of permits for an initial sampling. Any subsequent sampling will be assessed and billed to the developer after completion of the installation and an approved sample.
- i. “Water Use Planning Fee” Owners or developers of any commercial or industrial project projected to use five (5) or more acre feet per year are responsible for payment of State of Nevada imposed water use planning fees to the City of North Las Vegas.
- j. “Meter Testing Fee” The city will test any meter up to and including two inches in size at the request of and in the presence of the customer, by performing a 5 gallon bucket test. A fee of twenty-five dollars (\$25.00) shall be paid in advance of the 5 gallon bucket test. If, after the 5 gallon bucket meter test, it is determined that the meter registers greater than two (2%) percent over the true quantity. The city shall perform a shop test on the meter, at no additional cost. If a shop test is requested by the customer, a fee of one hundred and five dollars (\$105.00) shall be paid in advance of the meter test. If, after the shop meter test,, it is determined that the meter registers greater than two (2) percent over the true quantity, the fee shall be returned, together with the amount overcharged during the prior six (6) months, or such portion of the six (6) month period in which the meter was in operation or in which the customer has been responsible for water bills. However, if the meter registers less than two (2) percent over the true quantity, the fee shall be retained by the City, and all water bills paid as presented.
- k. “Inspection Charge” To insure proper installation and compliance with approved plans, specifications and standards, all water main installations, hydrants, valves, laterals or other water appurtenances will be inspected by a City inspector during and upon completion of installation. Fees for such inspections are as prescribed in the effective land development service fee schedule. The fee is non-refundable and valid for two (2) years from the time of payment.

8.2 Deposits Based on Projected Costs

When the City is required to perform work and/or execute contracts with others to perform work on behalf of the applicant and where there are no fixed charges, the applicant shall deposit an amount established by the City, in addition to connection charges and other applicable fees, prior to commencement of work. A refund or billing will be made when the job is completed and actual cost determined. When requested by the applicant, the City may establish a “not to exceed” cost limit.

8.3 Reactivation of Inactive Services

Upon receipt of application, an inactive service shall be activated provided the applicant locates the service and upgrades it to City standards. If the service cannot be located, it will be

classified as abandoned. If a service is located but found to be non-functional, the service may be classified as abandoned.

8.4 Illegal Service Connection

A service connection which is located in the field, but whose existence is not documented in City records, will be considered as a new service. All fees, charges and deposits required by the City must be paid before the account is established in the City's system. In the event an illegal service is discovered and the fees, charges and deposits have not been paid, the City may physically remove the service connection at the property owner's expense.

8.5 Relocation of Service Connection

An existing service connection may be relocated on the same parcel with the approval of the City. A relocated service connection shall be installed pursuant to the same rules and rate schedules as a new service connection, except that no capacity charge shall be applied provided that the meter size is not increased. Water construction charges will not apply if the connection is to the same side of the property.

8.6 Change in Meter Size

Existing meters, which are of a size less than the diameter of the lateral pipe, may be replaced with a larger size not to exceed the size of the lateral pipe. Applicants requesting replacement meters shall be charged the difference in cost between the meter sizes being exchanged in addition to an installation charge and applicable connection fees and charges.

Existing meters may be replaced with a smaller meter at the discretion of the City. Single meters sized two inches in diameter and less may be replaced by the City for an installation fee. Applicants requesting replacement of meters which are greater than two inches in diameter with a smaller size shall be charged all costs incurred.

The City, at its discretion, may replace a battery of meters with a single meter, replace a single meter with a battery of meters, or install a larger meter, providing such replacement does not impair service to the customer. The applicant shall be responsible for all costs incurred.

8.7 Increase in Size of Service Connection

An existing service connection may be enlarged with the approval of the City. An enlarged service connection shall be installed pursuant to the current rules and applicable rate schedules. If the new service connection is not on the same side of the property as the abandoned service, current water construction charges will apply. Capacity connection charges and regional connection charges shall apply to increases in meter sizes. The amount assessed will be the difference between the current capacity connection charge and regional connection charge for the new service connection and the current capacity connection charge and regional connection charge applicable to the existing service connection. The full current service application fee and current inspection fee will apply.

8.8 Service Connection Removal

In the event that a service connection is to be permanently abandoned, the meter remains the property of the City. Upon notification of the intent to abandon the service connection, the

Utilities Department will remove the meter, without credit to the property owner. After the meter is removed, abandonment of the service connection is the full responsibility of the property owner and shall be performed in accordance with the UDACS.

8.9 Private Use of Public Fire Hydrants

Connections to public fire hydrants are prohibited unless a permit is issued by the City and a City-owned Fire Hydrant Meter is used. Each applicant requesting the use of a hydrant meter is required to complete a hydrant meter application with signed operating instructions, present proof of identification and/or business authorization information, time period of use, location(s) of use, and the purpose and means of the water use along with the deposit required. The deposit is \$925.00 per meter. The Permittee and designated users agree to:

- a. Pay for all water usage recorded through the meter. In the event the meter is no longer recording water use accurately, usage may be estimated by the City and Permittee is responsible for payment of estimated consumption. Account delinquency will be cause for immediate permit termination, and removal of hydrant meter.
- b. Inform the City if the hydrant meter will be attached to underground piping and/or if at any time a hose/pipe 50' or longer will be used. In such cases, a backflow prevention device may be required. Permittee agrees to follow all requirements of the City's backflow prevention program when a backflow device is deemed necessary. It is at the City's discretion whether the approved backflow prevention device will be provided by the City or Permittee. Backflow devices provided by the Permittee must meet all City standards and requirements.
- c. At its discretion, the City may approve use of mobile hydrant meters. Permittees using mobile hydrant meters are required to report the hydrant meter location, current meter read, and contact person on a designated day each month by email to UtilitiesHydrantMeter@cityofnorthlasvegas.com. Failure to report the required information by the designated day will result in a \$250.00 fine assessed to the account and added to the monthly bill for each month of non-compliance. Two months of non-reporting will subject the Permittee to forfeiture of the hydrant meter and use of the water system. Mobile hydrant meters are not to be mounted to a vehicle, must be made available for inspection/return when requested, and may NOT be used to draw water from any system outside of the City of North Las Vegas service area.
- d. Return hydrant meters or mobile meters to the Utilities Department when:
 1. Three months of zero (0) gallons of water are used
 2. Damage occurs to the hydrant meter
 3. One year of use has occurred
 4. When requested by the Utilities Department
- e. Failure to return a hydrant meter when requested and hydrant meters that are reported lost/stolen will be subject to a \$2,500 or the cost of one (1) million gallons of water

whichever is lesser. Theft or loss of a hydrant meter must be reported to the City immediately.

- f. Pay for the costs to repair the hydrant meter, mobile hydrant meter, or backflow when damaged.
- g. Pay for the costs to repair the damage to the hydrant and appurtenances related thereto when it is damaged during the use of a hydrant meter.
- h. Move the hydrant meter when requested by the Utilities Department.
- i. Secure the hydrant meter to the hydrant to prevent the theft of the hydrant meter. Maintain control of a mobile hydrant meter to prevent theft.
- j. Pay a fine of \$2,500 or the cost of one (1) million gallons of water whichever is lesser for tampering with a hydrant meter as determined by the Utilities Department.
- k. Pay a \$25.00 fee to install the hydrant meter. The same fee applies when the hydrant meter is moved to a different hydrant at the Permittee's request.
- l. Hydrant meters are not to be used in lieu of permanent water service.
- m. Failure to comply with the sections of these rules will result in a fine of \$250.00 which will be added to the monthly bill and the hydrant meter will be seized.
- n. The Director of Utilities may close all water accounts opened by the business or businesses and the individual Permittee if the Utilities Department determines that the hydrant meter program is being abused.

An unauthorized or unmetered connection to a fire hydrant constitutes Water Theft. Any business or individual using a hydrant without approval or without an assigned hydrant meter will be fined \$1,000 per occurrence. The hoses attached to the hydrant will be seized or damaged to prevent further use. The Director of Utilities may also close all water accounts opened by the business or individual.

8.10 Emergency Service

Emergency service may be provided by a connection to a fire hydrant or an existing main. All emergency services shall conform to requirements of these Service Rules and Regulations and shall be limited to a maximum of sixty (60) calendar days. Should the need for the emergency service extend beyond sixty (60) calendar days, the applicant shall apply to the Manager of Utilities Operations for a time extension.

In the event that the emergency service will provide water to multiple users, a deposit shall be required of an amount equal to 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 responsible for payment.

8.11 Public Agencies' Deposit Requirements

In lieu of cash deposits or sureties, purchase orders may be accepted from public agencies.

8.12 Security Deposits to Ensure Payment of Bills

The City may require security deposits from new customers or from customers whose accounts have been consistently delinquent, or in any situation where the City has cause to believe that a deposit is required to ensure payment.

- a. The amount of the deposit shall be determined by the services provided and the applicable rate schedule in effect. The total of the deposit shall be equal to three (3) times the estimated average monthly bill.
- b. Customers with established credit may be exempted from the requirements of 8.12 (a) upon approval of the Director of Utilities.
- c. Any deposit made prior to the adoption of this ordinance, which is less than the amount required by 8.12 (a) shall be deemed to be sufficient and remain unchanged provided, however, that any account for which service is discontinued because of non-payment shall become subject to the provisions of 8.12(a).
- d. Any unsecured account may remain unsecured provided, that any such account for which service is discontinued because of non-payment shall become subject to the provisions of 8.12 (a).

8.13 Security Deposit Refunds

- a. Security deposits on any owner account shall be credited to the account upon request at the end of any twelve (12) month period during which time water service has not been discontinued because of non-payment and not more than three (3) late penalties have been assessed. Security deposits on any tenant account shall not be refunded while the account is open. The refund may be by check or credited to the account's next billing at the discretion of the Director of Utilities.
- b. All security deposits held by the City at the time an account is closed shall first be applied to amounts owed the City. Any balance remaining shall be refunded.

8.14 Interest

Interest shall not be paid on deposits.

8.15 Delinquent Accounts

If service is processed for shut-off for non-payment of bills or other violation of these Rules and Regulations, the customer shall pay a delinquent processing fee. Before the service will be reactivated the customer must pay all past due charges. The City may, at its sole and exclusive discretion, make arrangements for other than full payment. Should the customer reactivate or

tamper with the service, without consent of the City, an additional charge will be made for each such occurrence.

8.16 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 City shall notify the customer of unauthorized use. Failure to discontinue unauthorized use will be cause for shut off and/or prosecution as prescribed by law. The customer may be charged for the water consumed through the unauthorized use, as the City may deem appropriate, consistent with established water rates.

Fireline unauthorized use consumption charge:

| Fireline Size | Multiple |
|----------------|----------|
| <2" | 1 |
| 3" | 12 |
| 4" | 21 |
| 6" | 47 |
| 8" | 80 |
| 10" | 127 |
| 12" and larger | 167 |

8.17 Damage to City Property

Persons causing damage to City property by any willful or negligent act shall be responsible for payment of costs incurred, and any and all penalties as prescribed by law.

8.18 Prosecution for Illegal Tap of Water System

It is unlawful for any person, company or corporation to tie onto or tap into the water system of the City or to tie onto, tap into or in any manner connect to the water line of any other person, company or corporation connected to the City water system and shall be considered Water Theft. All tap-ins and all tie-ons to the water system of the City shall be made under the supervision of the Manager of Utilities Operations, or designee.

Any person violating any of these provisions shall be assessed an administrative fine of \$1,000 per occurrence, charged for estimated water usage at 12x the applicable rate, charged for any damage to City facilities, and may be charged with a misdemeanor and imprisonment in the City Detention Center for a period not to exceed six (6) months. In addition to such fine and/or imprisonment, any person convicted of a misdemeanor violation shall pay court costs and in no case shall such costs be suspended.

8.19 Water Service Rates

All single family dwellings and all other types of dwellings, commercial businesses, buildings or establishments requiring water service shall be furnished such service through a metered connection. The monthly rate for such service shall be based on the meter size and the amount of consumption during the period billed at rates as prescribed in the appropriate City Ordinance in effect at the time of service.

8.20 Regional Commodity Charge

An additional charge per thousand (1,000) gallons will be assessed to all metered water as per the Southern Nevada Water Systems Facilities and Operations Agreement among the Southern Nevada Water Authority, the City of Boulder City, the City of Henderson, the City of North Las Vegas, and the Las Vegas Valley Water District. This charge along with Infrastructure and Drought fees will be as set forth in the agreement, as reflected on the SNWA website.

8.21 Community Improvement and Graffiti Removal Fee

An additional charge is assessed each customer within the City to which water is provided. The funds generated by this additional assessment must only be used for purposes relating to the beautification of the City, which include, but are not limited to, graffiti removal.

8.22 Fire Service Charge

Applicable to all services through which water is used solely for extinguishing fires. Private fire services shall be assessed a daily service charge.

8.23 Combined Service Charge

Applicable to service through which water is delivered for the dual purpose of providing a domestic supply and fire protection. The monthly service charge will be determined by applying the fire service charge based on the high flow (larger diameter) side of the meter plus the domestic service charge based on the low flow (smaller diameter) side of the meter. The charge for water used is based on the applicable rate for the low flow side of the meter.

8.24 Backflow Prevention Service Charges

- a. Backflow Prevention Service Charges are billed together with the Water Meter Service Charges and are subject to all provisions of the Water Service Charge billing procedure.
- b. Backflow Prevention Service Charges are assessed to provide for inspections of backflow preventer installations, initial tests of assemblies for acceptance, cross-connection control surveys and assuring program compliance.
- c. Customers having backflow prevention assemblies will be required to pay all charges resulting from testing, maintaining and repairing those assemblies. Charges for work performed by the City will be based on actual costs incurred plus a 15% administrative fee, as determined by the Manager of Utilities Operations, or designee.

8.25 Metered Water for Construction and Other Approved Uses

Water taken through public fire hydrants except for firefighting purposes will be metered. Applicants wishing to take water from a fire hydrant must obtain a hydrant meter from the City. A refundable deposit and a permit fee will be assessed upon application for a hydrant meter. The applicant must install all equipment necessary for the connection and provide meter readings to the City as required. The service charge and commodity rate for a fire hydrant meter shall be the same as for a 2" metered connection.

In lieu of a fire hydrant meter for taking construction water, the construction water may be taken through the service connection which is intended to serve the parcel, or it may be taken through any other metered method approved by the Manager of Utilities Business Services and the Public Works Department Manager of Development and Flood Control, which assures that all water utilized during the construction period is metered. The commodity rate for water used shall be the same as for any other metered service of the same size. The construction period shall be considered to have ended upon notification to the City by the applicant and the City has made a final meter reading for billing purposes. The City will then discontinue (shut-off) the service unless it has received an application for service to that location.

8.26 Non-Metered Construction Water

Water used in the disinfection of newly constructed public water mains does not have to be metered, but shall be estimated and submitted to the Utilities Business Services Division for billing purposes. Flushing of the mains shall be coordinated with a City Utility representative and must be dechlorinated in accordance with AWWA Standards.

8.27 Water Rates - Senior Citizens

Senior Citizens, as defined by City Ordinance and in these Service Rules and Regulations, shall be charged a service charge of one half (1\2) of the current daily service charge and, a rate per one thousand, (1,000) gallons equal to the average cost of water per one thousand (1,000) gallons purchased by the City of North Las Vegas during the preceding year. This rate will be recalculated each October 1 by the Utilities Director. To qualify for the Senior Citizen water rate, an application must be submitted to the Nevada Department of Health and Human Services Division of Welfare and Supportive Services Energy Assistance Program (EAP) stating that the applicant is at least sixty two (62) years of age, head of household, and previously qualified for senior citizen rates. Proof of age and an approved state EAP application and qualifications shall be required. The Utilities Department must be notified of the application.

8.28 Main Oversizing

In some situations reimbursements may be due the developer for oversizing offsite water mains at the City's request. Participation by the City in the oversizing of a main extension shall be based on the difference in cost between the oversized main installed and the main required by the developer. Any refunding provisions shall be limited to those mains which are classified as off-site mains, and the amount of reimbursement will be determined on the merits of each individual case.

SECTION 9 - TIME AND MANNER OF PAYMENT

9.1 Billing Procedure

In all cases, the property owner or owners shall be liable for all water services imposed herein. Failure to pay the entire amount shown on the bill within twenty-one (21) days of the billing date will result in a late penalty charge as set forth in the current ordinance. In the event the bill remains unpaid after ten (10) days of the next consecutive billing date, all utility services may be discontinued until such time as the entire amount shown on the latest bill is paid, together with an applicable turn on service fee. If additional costs are incurred in the enforcement of the discontinuance of the water service, the water customer will be required to pay these additional charges prior to the re-connection of the service.

Utility customers who have failed to pay the entire balance owed on closed accounts, and are requesting new service will be required to pay all previous accounts in full which includes any additional charges that have been assessed in an attempt to retrieve payment. Before a new service can be started at a services address for any customer all unpaid balances at the service address must be paid in full.

9.2 Proration of Service Charges

All service charges shall be calculated on a daily basis.

9.3 Commercial Subdivisions

In the event a commercial subdivision does not have individual meters to each parcel, the City is not responsible for dividing water use among the commercial subdivision occupants. If there is a need for individual meters to each parcel, it is the owner/applicant's responsibility to obtain approval for installation of additional water facilities and pay all fees in accordance with these Rules and Regulations.

9.4 Estimated Bills

- a. 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 rendered for the estimated quantity. The City reserves the right to estimate residential meter readings periodically. The next succeeding bill which is based on actual meter readings will reflect the difference between prior estimates and actual consumption.
- b. Estimates shall be based on account history and/or comparable services within the area. If there is no comparable service within the area, then estimates shall be on comparable service within the City.

9.5 Payments Not Honored by Financial Institutions

Any form of payment(s) presented as payment of bills which are returned by any financial institution shall be treated as though no payment has been made and service may be discontinued without notice. Redemption of returned items may be required to be paid in cash or equivalent at the discretion of the City. Payment(s) which are not honored by any financial institution shall be charged an appropriate "returned item fee" in addition to any other charges.

9.6 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 City's convenience, or in the case of large multi-family properties where multiple meters where tiering exists. In such cases, charges will be computed as if the water used had been measured through a single meter.

9.7 Billing Errors

Correction of billing errors shall be made on the next regular bill, but in no case will the City make corrections retroactively for a period of more than twenty-four (24) months.

9.8 Payment of Fees, Charges, and Deposits for New Developments

All fees, charges and deposits for new developments must be paid to the City prior to approval of water plans for construction, or prior to commencement of any scheduling or construction activity for service connections to be installed. The developer may request a preliminary estimate of connection fees and charges any time after plans are deemed substantially complete by the City. Preliminary estimates will be calculated at the rates in effect at the time of the estimate. A final estimate will be prepared based on the rates that are in effect when plans are approved for construction.

9.9 Collection of Unpaid Bills

- a. If the bill is unpaid ten (10) days after the second bill, the water service may be disconnected and the account closed. Final bill and notices will be sent to the customer's last known address. The City will attempt to make contact with the customer by telephone or mail to collect the outstanding balances.
- b. At any time during the collections process, the customer may ask to make payment arrangements for the amount due to be paid within 90 days. Payment arrangements with the customer which last over 90 days and for any debt over \$1,500 must be approved by the Utilities Director.
- c. Approximately ninety (90) days after the original billing date the City will send all unpaid bills from closed accounts to the Collections Agency contracted with the City to perform the collections. A service charge of the greater of \$25 or twenty-five percent (25%) of the amount due will be added to each account to pay for the collections services.
- d. Liens may be filed on any delinquent property. Liens will be released upon payment of delinquent accounts and payment of lien release fee.

SECTION 10 - MAIN EXTENSIONS

10.1 General Conditions for Main Extensions

a. Applicability

Any work on City facilities, including, but not limited to the installation of new service connections, water main, backflow prevention devices and associated appurtenances for water facilities, relocation or removal of existing facilities not contracted for directly by the City, shall comply with the requirements of this section. All required fees and charges shall be paid, and all construction plans applicable to the work shall be submitted for review, and approved in writing by the Utilities Department, prior to commencement of work.

For the purposes of this Section, a main extension is described as an extension of the City's system with a nominal eight (8) inch diameter or larger main to provide an adequate water supply to a proposed development (subdivision, commercial, industrial or single-residential property). A main extension shall be required whenever an existing main is not directly adjacent to the proposed development requiring water service, or when the adjacent main cannot meet the needs of the proposed development.

b. Construction Plans

An applicant desiring a main extension shall submit to the City a copy of the recorded subdivision map, parcel map or other maps, as required, and three (3) sets (24" X 36") of detailed water facility construction plans. Such plans shall be prepared by a Registered Professional Engineer duly registered in the State of Nevada, shall clearly indicate the size and location of mains and appurtenances, including all lateral pipe and fire hydrants and shall also indicate size and location of all other existing and proposed utilities. In addition, construction plans shall designate boundaries of the applicant's property which will be serviced by the proposed main extension.

The City will review the construction plans and return one (1) set of plans to the applicant indicating any necessary corrections. This process will be repeated until no corrections are required, unless no action is taken on pending plans within a twelve-month period at which time the plans shall be returned to the engineer and would be required to be submitted as a new project with appropriate fees. The applicant shall then prepare and submit to the City a set of reproducible Mylar construction plans containing all corrections, which shall be considered the approved water facility construction plans after approval by the City. Upon execution of the appropriate agreements by the applicant and payment of applicable charges, fees and deposits, and after approval of other governmental agencies as may be necessary, and any other requirements, the construction plans shall be approved and released for construction purposes.

Final construction plan (Mylar) submittals shall include an electronic copy on Compact Disk (CD) of the plan set in AutoCAD format conforming to City standards. A copy of the "Electronic Plan Submittal Standards" can be obtained from the Utilities Department. This document/guideline details submittal standards including, but not limited to, layout, layering conventions, line types, horizontal coordinate system and vertical datum requirements. If, after final approval of the Mylar plans, any revisions

are necessary to the plans which significantly change the design, as determined by the City, the consultant shall be required to submit a revised electronic plan set.

c. Time Limitation

Approval by the City for any main extension shall be valid for one (1) year. 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 including fulfilling all water commitment requirements in effect at the time the project is reactivated. The same shall apply when active construction work is discontinued for one (1) year. In the event that plans expire, or there is an abandonment of or cessation of construction, prepaid fees, charges and deposits may be refunded except those that were collected as non-refundable, subject to meeting all conditions of the City's refunding policy in effect at the time of the refund request, or used by the City to pursue completion of all or part of the project, as determined by the City. In the event that the project is reactivated prior to the City refunding applicable fees, those fees will be applied to the "new" project.

All water facility construction must be completed within two (2) years from the date of plan approval. If work is not completed in the two (2) year period, the developer may request a time extension, however, an additional inspection fee is required.

d. Compliance with Specifications

All water improvements shown on the construction drawings shall conform to the Standards described below, and in order of the precedence shown.

1. "City of North Las Vegas Water and Wastewater Service District Service Rules and Regulations", latest edition.
2. "Uniform Design and Construction Standards for Water Distribution Systems, Clark County, Nevada", latest edition.
3. "Uniform Standard Specifications for Public Works Construction Off-site Improvements, Clark County Area, Nevada", latest edition.

In addition to all such specifications, standards and procedures, the following requirements shall be met:

4. Connections to existing mains shall be made only when authorized by the City, only in the presence of an authorized representative of the City, and at times specified by the City.
5. Existing mains shall not be taken out of service for the purpose of making new connections when other options such as wet taps are feasible, however, "size on size" wet taps are not allowed. Mains may only be taken out of service with the specific approval of the City. Operation of valves on existing mains will be performed only by Utilities Department Staff and must be coordinated and scheduled accordingly.

6. All water facility inspections within the City of North Las Vegas service area shall be performed by the City of North Las Vegas Utilities Department. To schedule an inspection to be performed during normal working hours, use the City of North Las Vegas Utilities Inspection Scheduling web-site (<http://cnlv-webinspections.cityofnorthlasvegas.com>). Normal working hours for the North Las Vegas Utilities Department Inspection Section are from 6:30 a.m. to 4:00 p.m., Monday through Friday. Inspection requests must be scheduled by 2:00 p.m. for inspections to be performed the next working day. For inspections to be performed outside of normal working hours, arrangements must be made for pre-payment of costs for the inspector to perform the inspection. These arrangements are to be made by contacting the City at (702) 633-1277. Inspections shall not be scheduled directly with the inspector.
7. All new water facilities shall be disinfected and tested to the satisfaction of the City before connecting the new mains to existing mains, unless otherwise permitted by the City.

e. Construction Inspection and Acceptance

The City shall inspect the installation of water facilities, including assemblies, from construction commencement through meter installation. The City reserves the right to terminate service if the work does not comply with City requirements. The City will not provide water to an identified permanent structure(s) until all water facilities related to that structure(s), as shown on the approved construction plans, have been accepted by the City.

Prior to acceptance by the City, the Developer shall provide a letter to the Public Works Department Inspection Supervisor submitting lien releases for all material and labor for the project.

No material, supplies or equipment for the project shall be purchased subject to any chattel mortgage, security agreement, or under a conditional sale or other agreement by which an interest therein or any part thereof is retained by the seller or supplier. The Developer shall warrant clear title to all material, supplies, and equipment installed or incorporated in the project and agrees upon completion of all work to deliver the premises, together with all improvements and appurtenances constructed or placed thereon by the Developer to be free from any claim, liens, security interest or charges.

The Developer shall also provide the project “as-built” drawings in PDF formatted to 24-inch by 36-inch and associated AutoCAD file in State Plane Coordinate System, conforming to City standards.

f. Meter Installation

Meters two (2) inches in diameter and smaller and may be installed by the City’s Utilities Department or at the City’s option, installed by the applicant. Meters larger than two (2) inches in diameter shall be supplied by the applicant and shall meet City specifications. In all cases, meters (including fire service meters) shall be compatible with SENSUS AMR protocol and must be installed with the encoded register. All meters shall measure in gallons.

A meter shall be installed before any water is taken through the service connection.

g. Payment for Water

Payment of service charges and for all water used from the time the meter is issued shall be the responsibility of the applicant and will be charged at the rate as set forth in the most current City Ordinance.

The developer (applicant) shall remain responsible for correction of all deficiencies and shall remain liable for payment for all metered water used regardless of whether subject facilities are in use by a subsequent developer, domestic, or commercial customer, until said defects are corrected by the applicant and are accepted by the City.

h. Warranty Period

Materials, installation and workmanship shall be warranted complete and free of defects for a period of one (1) year from the date of acceptance by the City. Upon receipt of notice of defect from the City, the developer shall immediately cause any defect to be corrected, or shall reimburse the City for the cost of correction. Any corrective actions shall themselves be warranted for a one (1) year period.

i. Location

Main extensions and appurtenances shall be located within a dedicated right-of-way. If a dedicated right-of-way is not available, the applicant may petition the City and upon City approval, main extensions and appurtenances may be located within a utility easement granted to the City (which may include right-of-way or private streets) not less than twenty (20) feet in width, or as the City may specify. All rights-of-way and/or easements shall be shown on the construction plans and shall be provided to the City prior to the approval of construction plans. The City reserves the right to determine the location of a main extension and appurtenances.

j. Easements

No buildings, structures or trees shall be placed over or under any City easement, now or hereafter. An easement may be improved and used for street, road or driveway purposes and for other utilities, insofar as such use does not interfere with the operation and maintenance of the City's facilities within the easement. Should the City act to repair any of its facilities within the easement, the City shall not be responsible for repair or reconstruction of any property located within the easement. Should any of the City's facilities within an easement be required to be relocated or repaired as a result of changes in grade or other construction within the easement, the property owner shall bear the full cost of such relocation or repair, unless the changes in grade or other construction were done by third parties with express written consent of the City.

k. Size of Mains

A main extension shall be of sufficient size to provide an adequate water supply to the development such that minimum water pressure conditions, as defined in the Uniform Design and Construction Standards for Potable Water Systems (UDACS), current edition, are met. The minimum water main size to be installed and paid for by the developer shall be based on the size identified in the approved water network analysis,

but in no case shall be less than the size indicated in the table below, which is based on the existing or proposed street right-of-way width.

| Street Width | Minimum Water Main Diameter |
|----------------------|-----------------------------|
| Up to 60 feet | 8-inch |
| 61 feet to 80 feet | 10-inch |
| Greater than 80 feet | 12-inch |

The City may, at its option and expense, oversize any or all of the developer-required water mains pursuant to subsections 7.28 and 9.2 of these Service Rules and Regulations. This oversizing by the City shall not relieve the developer from providing those facilities required prior to the City’s decision to oversize any portion of the Developer’s water mains.

l. Two (2) Sources of Supply

Two (2) sources of supply are required for any development with any combination of more than three (3) fire hydrants (including public and private) or fire services unless the development is served by a transmission main. The transmission main must be “continuous” back to the supply source of water (i.e. Reservoir, Pump station or PRV) or connect to a looped system with equivalency equal to 18-inches in diameter or larger and continuous back to a supply source of water. In no case shall a transmission main be connected to a water main less than 12-inches in diameter.

m. Looping or Extension for Water Quality

The City may request an engineered water quality analysis and may require system looping or main extension for water quality purposes.

n. Fire Hydrants

Fire hydrant installations shall conform to design and location requirements of the fire department having jurisdiction.

o. Valves

A minimum of three (3) valves shall be located at every mainline cross and two (2) at every mainline tee. All butterfly valves and any valve 16-inch or larger shall be placed in a City approved vault. Gate valves less than or equal to 24” in diameter may be direct-buried with the approval of the City.

p. Use of Facilities

A main extension constructed for a development shall not be considered to be reserved to supply to that development exclusively. Extensions of and connections to a main extension may be permitted when, in the opinion of the City, such connections will not substantially affect supply to the original development.

q. Construction by Private Contractor

Construction work shall be performed by a contractor properly licensed by the State of Nevada and selected by the applicant. Proof of licensing may be required. Possession of a City of North Las Vegas Business License is also required.

r. Refund of Water Construction Charges

Applicants for main extensions are responsible for the entire cost of such extension unless modified due to extenuating circumstances. The actual cost of such extension may be reimbursed to the applicant through the proper execution of a refunding agreement with the City. The amount of refund is limited to those frontage charges that are collected along the main extension, less any frontage feet of property owned by the applicant, within ten (10) years from the acceptance of the main, but shall not exceed ninety-five (95) percent of the actual cost to the applicant for the main extension. Should a refunding agreement be requested for a main extension in which the City has, or will be, reimbursing the developer oversizing costs, the City will retain frontage charges up to the oversizing amount. Any frontage charges collected above the oversizing amount will be refunded to the developer in the manner described above.

All requests for refunding agreements must be made in writing to the City and must be submitted within one (1) year after project construction plan approval.

Main extensions reimbursed through the Las Vegas Valley Groundwater Management Program Well Conversion Program are not eligible for water construction charge refunds.

10.2 Special Conditions for Oversized Main Extensions

a. Applicability

An oversized main extension is a main larger than that required by the hydraulic network analysis and Section 9.1.k. of these service rules which, in addition to meeting the demands of the proposed development (subdivision, commercial, industrial or single residential property), is required to be of a size which will be capable of meeting future demands on the City's distribution system and provide for orderly development of that system.

b. Approval of City Council Required

Upon approval of the City Council, the City shall enter into an oversizing agreement with the applicant, which provides for the City's participation in the cost of construction of the oversized main.

c. Reimbursement for Oversizing

The City shall reimburse the developer for the cost of oversizing the main extension, as specified in the agreement(s), within forty-five (45) calendar days following acceptance of the completed water main by the City and delivery of an unencumbered bill of sale.

d. Participation in Cost

Participation by the City in the oversizing of a main extension shall be based on the difference in cost between the oversized main and the main required by the developer. Participation in cost is limited to oversizing of those mains which are classified as off-site mains and is limited to the pipe price differential. The City may participate in additional costs where special circumstances exist.

e. Special Requirements

For an oversized main extension, eighteen (18) inches in diameter or larger, the City may add special requirements in addition to those specified in this Section.

10.3 Special Conditions for Residential Main Extensions

a. Applicability

A residential main extension is described as a main extension of a nominal eight (8) inches or larger in diameter which is installed by the applicant to provide service to a single residentially zoned lot.

The City reserves the right to deny a residential main extension application in certain circumstances, such as the existence of an assessment district or another previously approved form of providing water.

b. Length Limitations

The length of main to be installed shall be as necessary to extend from an existing active main with sufficient capacity and pressure to and across the property line frontage of the property receiving service. Residential main extensions may be further limited in length due to water quality or other issues as determined by the City.

c. Fire Hydrants

Fire hydrants will be installed as a part of residential main extensions when required by the governmental agencies having jurisdiction. Fire hydrant requirements may limit the maximum length of a residential main extension to less than twelve hundred fifty (1250) feet as determined by applicable fire codes.

SECTION 11 – MISCELLANEOUS

11.1 Adjustment of Complaints

The Director of Utilities or his designee shall have the power of discretion in the interpretation and application of these Service Rules and Regulations, including adjustment or rebate of charges, if, in his opinion and with full documentation, the intent of these Service Rules and Regulations would not be accomplished and an injustice would result by their strict application.

11.2 Water Use Limitations

In the event of water shortages, emergency conditions, or inability of the delivery system to provide adequate volumes of water, the Director of Utilities shall have the authority to limit water usage. The City may enforce any action taken under these Service Rules and Regulations by any legal means, including disconnection of a customer's water service.

11.3 Expansion of Facilities - City Financing

As the need arises, and as determined solely by the City, the City will construct major facilities in order to provide an adequate water supply, including transmission mains, reservoirs, and pumping stations, in general conformity with its Master Plan. At the discretion of the City Council, and as funds are available, the City may construct main extensions and other improvements which are required to improve or reinforce the distribution system.

11.4 Special Conditions

In the event that conditions arise which are not specifically covered by these Service Rules and Regulations, the City Council may take whatever action, including establishing rates and charges which, in its discretion, is warranted.

11.5 Right of Entry

City employees shall have the right of entry to applicant's property at all reasonable hours for any purpose related to the furnishing of service and protection of water quality. Employees shall not enter the applicant's property to perform repair or alteration of customer owned piping or fixtures unless a customer fails to perform corrective actions or repair piping or fixtures that put the City's distribution system at risk for cross contamination after notification by the City.

11.6 Wasting Water - Penalty

The waste of water in the City of North Las Vegas is prohibited and declared unlawful by City Ordinance. Penalties are as described in Section 2.7 of these Service Rules and Regulations.

11.7 Emergency Provisions

The City Council may, in its responsibility of safeguarding the public health in the City, declare emergency measures to be taken to conserve the water supply of the City of North Las Vegas. Such emergency measures may include, but are not limited to: defining and prohibiting nonessential water usages; establishing usage allotments for all water users; modify water rates to encourage conservation; minimize peak load demand on the water system for the greatest public benefit with particular regard to domestic use, sanitation, and fire protection; provide the City sufficient revenue to meet the financial burden of emergency measures being taken to

preserve and continue sufficient supply of high quality water to its consumers and to avoid the necessity of even more serious rationing measures.

11.8 Effective Date

These Service Rules and Regulations shall become effective on the date specified by the Director of Utilities for adoption.

11.9 Continuity

Adoption of these Service Rules and Regulations shall not be construed as a waiver of any right or obligation under any prior agreement, contract, or commitment.

SECTION 12 – WATER COMMITMENT

A water commitment (Water Will Serve Letter) must be obtained from the City prior to authorization to install a new service connection, increase the size of a meter on an existing service connection or before certain on-site additions or expansions may be constructed. The water commitment process, outlined in this Section, must be completed by the applicant before a water commitment is made by the City. The applicant proceeds through the water commitment process at his own risk with no assurances or guarantees that a water commitment will be provided by the City. The City assumes no responsibility for costs incurred by an applicant when an application does not result in the issuance of a Water Will Serve Letter.

Notwithstanding any provision in the Service Rules and Regulations, payment of fees, or construction of water facilities at an applicant's expense, the City may deny any request for a water commitment if the City has an inadequate supply of water, or there are physical limitations in the system capacity to serve the proposed customer and simultaneously maintain an adequate level of service to other customers, or the commitment would compromise public health and safety.

12.1 Applicability

a. New Domestic Service Connections

All applicants for new domestic service connections must obtain a Water Will Serve Letter before the City will authorize connections to be made to the public water system.

b. Additions or Expansions

Any additions or expansion of buildings or structures on any parcel served by the City, which will add more than twenty-four (24) fixture units, or equivalent, will require a Water Will Serve Letter from the City for the increased use of water. Additions or expansions to single family residences are excluded from this requirement.

c. Increase in Meter Size on an Existing Service Connection

A new Water Will Serve Letter will be required for any existing service connection, excluding single family residential connections, requiring an increase in meter size and additional water use before the City will provide additional capacity.

12.2 Water Commitment Process

Recordation of a parcel map, land division map or other map does not provide a water commitment unless the required steps outlined in this Section have been completed.

A Water Will Serve Letter will be issued for new developments according to the following process:

a. Mapping Process - Water commitments for all new subdivisions, new parcel maps and new land divisions shall be made upon completion of the following:

Projects within the City of North Las Vegas:

1. Subdivision, parcel map or land division map approval is obtained pursuant to N.R.S. 278 plus any other municipal approval required.
2. Approved civil engineered drawings.
3. Payment of all charges and fees as required by Section 7.
4. Completion of the Development Agreement and Developer Acknowledgment.

Projects outside of the City of North Las Vegas corporate boundary but within the water service area:

1. Approved civil engineered drawings
2. Payment of all charges and fees as required by Section 7.
3. Completion of the Development Agreement and Developer Acknowledgment.
4. A copy of the bond placed with the entity having jurisdiction for mapping purposes.

12.3 Network Hydraulic Analysis Guidelines

As part of the City of North Las Vegas (CNLV) project review and approval process, unless otherwise directed by staff, all development submittals to the Utilities Department shall be accompanied by a water distribution hydraulic analysis. The analysis shall be prepared in accordance with the Uniform Design and Construction Standards for Potable Water Systems (UDACS), 3rd Edition, 2010, Section 2.03.

Water mains must provide adequate maximum day, peak hour, and maximum day plus fire flow pressures. If the property is to be developed in phases, it is necessary to demonstrate that each phase of construction meets the minimum pressure requirements; otherwise additional looping and/or increased pipe sizes may be required. Other elements of the analysis may need to address demands which include but not limited to present and future, population projections, industrial expansion, and area population densities.

In addition to the requirements of UDACS Section 2.03, the network hydraulic analysis submittal shall include:

1. Cover sheet with project name, APN number, date of analysis, and professional engineer stamp.
2. Project information including type of development, number of acres, number of units, staging or phasing of development, fire flow requirements, and any other pertinent information.
3. The map or schematic drawing of the project shall show demands and sources with differentiation between existing and proposed water lines.
4. Outline all assumptions and provide calculations for existing static water pressure and a summary of on-site and off-site demands for data input sheets included in the analysis.

5. Losses across meters and/or backflow assemblies are not to be included in the analysis. Account for these losses in the conclusion and any summary tables. Submit manufacture data if requesting losses not identify in UDACS.
6. Provide summary tables of the analysis results showing resulting minimum and maximum pressures for maximum day, peak hour, and maximum day plus fire.
7. Provide statements with conclusions and any recommended actions.

General Information

The table below may be used to estimate the demands for various types of development:

**CITY OF NORTH LAS VEGAS
Average Water Consumption of Various Types of Development
(Reproduced from Las Vegas Valley Water District data dated January 20, 1995)**

FLOW RATES

| Customer Class / Description | Average Day | | Maximum Day | | Peak Hour | |
|--------------------------------------|-------------|----------|-------------|----------|-----------|----------|
| | gpm/unit | gpm/acre | gpm/unit | gpm/acre | gpm/unit | gpm/acre |
| Single Family/Residential | 0.52 | 2.3 | 1.18 | 5.2 | 1.81 | 8.0 |
| Residential Duplex and Triplex | 0.52 | 2.3 | 1.18 | 5.2 | 1.81 | 8.0 |
| Apartments, Condominiums, Townhouses | 0.21 | 5.7 | .53 | 14.0 | 0.63 | 16.8 |
| Mobile Home Parks | .029 | 2.4 | n/a | 3.7 | n/a | 5.7 |
| Hotels | n/a | n/a | 0.36 | n/a | 0.45 | n/a |
| Golf Courses, Park, Open Space | n/a | 4.4 | n/a | 8.4 | n/a | 8.4 |
| Industrial Park (light industry) | n/a | 1.1 | n/a | 1.5 | n/a | 2.3 |
| Commercial | n/a | 2.1 | n/a | 3.0 | n/a | 4.6 |
| Schools | n/a | 1.7 | n/a | 3.5 | n/a | 5.4 |

When considering fire flow in the network hydraulic analysis, use the hydrant located at the highest point in the development and/or the last hydrant on a dead-end main. The hydrant must be located at a junction node.

For all commercial developments, the fire flow demand used per fire hydrant on site shall be 1000 gpm maximum and 500 gpm minimum. This includes the use of any existing or proposed public hydrants.

For residential developments a demand of 1500 gpm at a single hydrant is acceptable.

The form for requesting a source HGL can be obtained from the CNLV website using the following link:

<http://www.cityofnorthlasvegas.com/departments/utilities/PDFs/EngineeringServices/FormHydraulicGradeLineRequest.pdf>

Submit copies of the HGL information obtained from CNLV in the analysis.

Anticipated fire flow requirements should be verified with CNLV Fire Department, (702) 633-2615, prior to submittal of the analysis.

For all commercial buildings to have sprinklers for fire protection, a sprinkler demand is required and shall be applied at the building. The sprinkler demand to be used in the analyses shall be as follows:

1. For buildings less than (<) 5,000 square feet, a demand of 250 gpm shall apply.
2. For buildings equal or greater than (>) 5,000 square feet, a demand of 500 gpm shall apply.

For all commercial developments, installation of a RPPA (domestic/irrigation) or RPDA (fire) is required. For the current approved RPPA & RPDA listings, please refer to the Approved Materials List (AML).

AML is available online at the following address:

<http://www.cityofnorthlasvegas.com/docs/PublicWorks/ApprovedMaterialsListing.pdf>

SECTION 13 – CONSERVATION

13.1 Introduction

Water efficiency and conservation are a critical components of the City’s comprehensive strategy for meeting current and future water needs of its customers.

As a member agency of the Southern Nevada Water Authority, the City collaborates with other regional water agencies to develop and support comprehensive water efficiency policies and enforcement procedures in support of the regional Water Resource Plan.

13.2 Water Waste Enforcement.

As a condition of service, customers of the City must use water delivered through the City’s system in a manner that promotes efficiency and avoids waste.

In the event of a conflict between the Service Rules and other applicable ordinances or regulations, the more stringent provision will prevail.

- a. The City has adopted water waste ordinances to support the Service Rules. These policies and procedures:
 1. Specifically define water waste and exemptions;
 2. Require notification to the customer explaining the City’s policy prior to fine assessment;
 3. May allow a customer to receive additional time to pursue corrective action, with prior notification to the Utilities Director or designee;
 4. Provide a mechanism by which a customer may appeal a water waste violation and/or fine assessment to the Director pursuant to Municipal Code Section 13.08.120.

13.3 Water Waste Prohibited.

It is unlawful for customers of the City to waste water in accordance with North Las Vegas Municipal Code Chapter 13.08.030.

- a. Violations.

Upon the first observance of the violation as documented while onsite or by Advanced Metering Infrastructure (AMI) data, the customer will be notified by door tags, landscape flags and/or written or electronically written correspondence and allowed a prescribed time period to take corrective action. Subsequent violations will result in a fine assessment in accordance with Appendix II – Administrative Fines and the North Las Vegas Municipal Code Table 13.08.110 Administrative Fines. In addition, the City may exercise authority granted by any appropriate jurisdictions, including the issuance of misdemeanor citations.

b. Administrative Fines.

Customers issued a notice of violation shall be assessed a fine according to the listed schedule. Violation levels shall be based upon violation history for the preceding 12 months. Administrative fines are assessed in accordance with Appendix II – Administrative Fines and the North Las Vegas Municipal Code Table 13.08.110 Administrative Fines.

13.4 Compliance with Water Efficiency and Conservation Codes

All customers of the City must comply with applicable water efficiency and landscape codes. The City may reject the application for, rescind, or terminate water service to any property or use determined to be in violation of applicable codes or standards which are intended to conserve or protect water resources.

13.5 Conservation Restrictions.

a. Irrigation Restrictions for Properties not Subject to Water Budgets.

Watering days or schedules will be assigned and communicated to each customer by the City in accordance with North Las Vegas Municipal Code Chapter 13.08.050.

13.6 Community Use Recreational Turf Area (CURTA).

The City may provide a CURTA designation if the connection is served by the City and is a turf-dominated, multi-purpose recreational area that has at least two acres, no dimension of less than 100 feet, is a field that is programmable for athletic or other recreational events, and cannot irrigate its fields in conformance with the seasonal watering schedule as stated in North Las Vegas Municipal Code Chapter 13.08.050.

Public or private areas designated as CURTA and served by the City shall comply with the North Las Vegas Municipal Code Chapter 13.08.050(D) and any other unlawful uses of water as stated in North Las Vegas Municipal Code Chapter 13.08.030 pertaining to irrigation system or supply line malfunctions, onsite leaks (including but not limited to, irrigation systems, community gardens, splash pads, community pools, drinking fountains or restroom facilities) and allowing water to flow or spray off private property onto a sidewalk, pavement gutter, public street, alley, right-of-way, gutter or drain.

13.7 Water Theft.

Water theft and any illegal connection to the City’s public water system may constitute as a water waste violation and will be subject to the appropriate fines in accordance with Appendix II – Administrative Fines.

13.8 Conservation Best Practices, Procedures and Compliance Regulations.

As a member agency of the Southern Nevada Water Authority, the City collaborates with other regional water agencies to develop and support comprehensive water efficiency policies and enforcement procedures. Any newly developed best practice, procedure or compliance regulation by other local water purveyors or agencies of authority relating to water waste enforcement, landscape restrictions or non-functional turf shall be subject to comply with any

applicable legislative actions, codes, rules or standards as set forth by the City, local water wholesalers or the State of Nevada. Failure to comply with the aforementioned will be subject to the provisions outlined in North Las Vegas Municipal Code Chapter 13.08.110.

SECTION 14 – WASTEWATER

14.1 Disposal of Septage and Chemical Toilet Wastes

This program was implemented to allow septage haulers to dispose of waste at the North Las Vegas Water Reclamation Facility. Only haulers permitted by the City may dispose septage and chemical toilet wastes at locations designated by the Utilities Department and in compliance with these Service Rules.

14.2 Application for Disposal Permit

An application for a City of North Las Vegas Septage or Chemical Toilet Waste Disposal Permit (Disposal Permit) is required.

- a. Only haulers holding both a valid Southern Nevada Health District permit and a Disposal Permit for hauled liquid waste may dispose of their wastes into the City facilities.
- b. Only septage or chemical toilet waste will be disposed at City facilities. Sand, oil, grit, grease, industrial sludge, hazardous materials, rags, large debris, or other unacceptable waste are not allowed to be disposed of at the City facilities.
- c. A Disposal Permit shall be obtained for each truck used in the disposal of septage or chemical toilet waste into the City's facilities. Each Disposal Permit shall be active for one (1) calendar year (January 1 through December 31) or upon expiration or revocation.
- d. Upon approval of the hauler's application, the City shall issue a Disposal Permit that is vehicle specific.
- e. The hauler shall give written notification to City whenever a permitted vehicle is replaced, and be granted approval by the City prior to a tank being moved from one truck to another.
- f. Any hauler's delinquent charges, if applicable, must be paid in full prior to the Utilities Department issuing or reissuing a Disposal Permit.

14.3 General Requirements

Monthly billings will be issued by the Utilities Department based upon the hauler's Trip Manifests or other methods as determined by the City.

Unpaid invoices which are sixty (60) calendar days or more in arrears will be cause for Disposal Permit revocation.

A Disposal Permit may be suspended or revoked for any hauler who violates the terms of the Disposal Permit, property access rules, including safety and security guidelines or the Service Rules and Regulations.

The City will notify the Southern Nevada Health District should a Disposal Permit be suspended or revoked.

When a disposal of wastes causes an obstruction, damage, interference, or any other impairment to City facilities or to the operation of those facilities, including impairment of or damage to the biological treatment process, the Utilities Department shall assess repair costs against the hauler for the work required to clean or repair the facility together with expenses incurred to resume normal operations, and shall be grounds for Disposal Permit revocation. The total amount of assessed charges shall be payable within sixty (60) calendar days of invoicing by the City.

If it can be shown that the hauler's disposal is the cause of the City violating its discharge permit thereby incurring additional expenses, suffering losses or damage to the publicly owned treatment works (POTW), then that hauler shall be responsible for any costs incurred by the City, including regulatory fines, penalties, and assessments.

14.4 Septage and Chemical Toilet Waste Disposal Application and Permit Requirements

The Utilities Director shall have the authority to change the application and related requirements of the septage and chemical toilet waste disposal regulatory program, Subsection 14.4, in order to comply with these Service Rules and Regulations or local, state, or federal regulations.

a. Application for Septage or Chemical Waste Disposal Permit:

- i. Applicants must provide the District with a copy of a current business license from the appropriate local southern Nevada entity in which the business is located confirming southern Nevada as the physical business location.
- ii. A Disposal Permit application must be completed and approved by the District prior to the disposal of septage or chemical toilet waste at District treatment facilities. Failure to fully complete the application or supply other information as required shall be cause for rejection of the application.

b. Insurance and Indemnification:

Septage or chemical toilet liquid waste haulers must maintain, at their own expense, statutorily required workers compensation insurance, automobile liability insurance with liability limits in amounts not less than one million dollars (\$1,000,000) combined single limit of liability for bodily injury, including death and property damage in any one (1) occurrence for the term of the Disposal Permit. The hauler must furnish the District a certificate of insurance provided by an insurance company authorized to do business in Nevada upon application and renewal. The hauler shall provide to the District a certificate of insurance at the beginning of each policy year with an endorsement adding the District as a named insured, indicating that the policy was renewed, the policy premium was paid, and the type and amount of coverage. The policy must include coverage for all activity performed by the hauler, its employees, servants or agents while on District property and coverage for the use of all owned, non-owned, rented vehicles, and other equipment both on and off work.

c. Disposal Permits:

- i. Disposal Permits shall be subject to all provisions of these Service Rules and all other applicable regulations.

- ii. The Disposal Permit number decals shall be displayed on the tank on the right and left rear sides.
 - iii. The Disposal Permit number must be clearly visible at all times and must not be covered with any obstruction.
 - iv. Disposal Permits are nontransferable and may not be reassigned or sold.
- d. Trip Manifest: Each waste load to be disposed of at the North Las Vegas Utilities Department septage facilities must be accompanied by a completed Trip Manifest form. The hauler shall be responsible for obtaining the Trip Manifest form from the Utilities Department.
 - i. The Trip Manifest form shall contain:
 - 1. The Disposal Permit number for the vehicle discharging into the septage facility.
 - 2. The date, time and type of waste (septage or chemical toilet) received from the residential or commercial waste producer.
 - 3. The hauler's company information.
 - 4. The signature of the hauler/driver.
- e. Disposal Permit Conditions:
 - i. Transferring vehicle permits to other vehicles is prohibited.
 - ii. Submitting falsified information is prohibited.
 - iii. No hauler shall transfer blank or executed Trip Manifest forms to another hauler.
 - iv. Upon request by the City, the hauler will provide copies of the producer billings and producer pumping receipts in order to comply with tank volume audits.
 - v. The hauler must provide a Trip Manifest to a Utilities employee for each disposed load.
- f. Unacceptable Loads: All waste must be contained by the hauler while on City property. Loads may be sampled by City employees. It shall be the responsibility of the hauler to provide adequate access for samples to be taken. A load will be unacceptable if it contains:
 - i. Substances which are listed as a prohibited discharge in Section 13.28.04 of the City's Municipal Code, may disrupt the treatment process, may damage City equipment or may cause a violation of the City's discharge permit.
 - ii. Waste such as industrial waste, radiological waste, hazardous waste, excessive grit, grease, sand, trash, rags, large debris or any other hauled waste other than septage and chemical toilet wastes.
 - iii. Leaking tanks, hoses, and fittings.

- g. If the load is deemed unacceptable by the City, the hauler will be given an Unacceptable Load form from the City. The hauler must then either return the load to:
 - i. The producer and obtain the producer's signature on the Unacceptable Load form, or
 - ii. Provide proof of legal disposal with the location and signature of the recipient of the Unacceptable Load.
- h. The City will notify the Southern Nevada Health District of any unacceptable loads.

14.5 Consumptive Use Discount

In accordance with NLVMC 13.24.080(A)2, any large commercial user may demonstrate that a portion of its metered water usage is consumptive (not discharged back to the system) to be eligible for a consumptive use or evaporative discount which shall not exceed 15% of the volume of the metered water usage. This adjustment will be considered on a case-by-case basis for representative wastewater volume discharged to the POTW, subject to the approval of the Director. This shall apply to evaporative use, system reuse, water or wastewater removed from the system, process losses for food and bottling, and all other instances that demonstrate a representative reduction in discharge. This shall also apply in cases for which a user elects to meter sewer discharge.

In circumstances that external wastewater discharges or septage are brought into the system, volumes must be measured to the standard established by the Business Services Division of the Utilities Department and shall be subject to monthly billing as established in NLVMC 13.24.075.

APPENDIX I – City Rates, Fees, Charges

| Monthly Water Service Charge — Single-Family Residential Customers | | |
|---|--------------------------|------------------|
| Monthly Water Rates | Per 1,000 Gallons | |
| Single Family Residence (SFR) | 10/1/2023 | 10/1/2024 |
| 1st - First 6,000 (01-06k) | \$2.34 | \$2.41 |
| 2nd - Next 9,000 (07-15k) | \$3.03 | \$3.12 |
| 3rd - Next 9,000 (16-24k) | \$3.94 | \$4.06 |
| 4th - Over 24,000 (25k+) | \$5.09 | \$5.24 |
| Senior - 1 Tier - Per 1,000 Gallons | \$1.10 | \$1.17 |
| Multiple Family Residences (MFR) / (MHP) | | |
| 1st - # Units x 4,000 | \$2.34 | \$2.41 |
| 2nd - # Units x 6,000 | \$3.03 | \$3.12 |
| 3rd - # Units x 6,000 | \$3.94 | \$4.06 |
| 4th - # Units x 16,000 | \$5.09 | \$5.24 |
| Commercial (COM) | | |
| 1 Tier - Per 1,000 Gallons | \$3.98 | \$4.10 |
| Municipal Rate (MUNI) | | |
| 1 Tier - Per 1,000 Gallons | \$1.39 | \$1.43 |

| Monthly Sewer Service Charge — Single-Family Residential Customers | | |
|---|--|------------------|
| | 10/1/2023 | 10/1/2024 |
| Monthly Service Fee (\$ each bill) | \$4.94 | \$5.09 |
| Monthly Service Fee (\$ each bill) - Senior SFR | \$2.47 | \$2.55 |
| <i>SFR - Tier 1 - Flat Fee (0k-5k) EFF 2/1/22</i> | \$17.87 | \$18.41 |
| <i>SFR - Tier 2 - Flat Fee 6-8k (8k Max)</i> | \$16.97 | \$17.48 |
| MFR - Tier 1 - Flat Fee (0k-3k) x # of Units | \$17.98 | \$18.52 |
| MFR - Tier 2 - 4k-6k x # of Units (6k Max) | \$6.55 | \$6.75 |
| Commercial | \$6.55 | \$6.75 |
| Restaurant | \$9.39 | \$9.67 |
| Large Com Laundry or Dairy | \$6.92 | \$7.13 |
| User Fee, Large Commercial Bottler | \$8.59 | \$8.85 |
| Flat Rate Sewer | Fixture Count x URE rate x 90k / 12 = Total x \$ per 1k + Monthly Service Fee | |

Daily Water Service Fee (Billed Monthly)

| SFR, COM, MFR 1 Register | Calculates # of days between reads | |
|--|------------------------------------|------------------|
| Flamingo (Combined MFR), MRF, Multi Register | Calculates # of days between reads | |
| Hydrant Meters | Calculates at # of billing days | |
| Single Family Residential (SFR) | 10/1/2023 | 10/1/2024 |
| 5/8" x 3/4", 3/4" | \$0.42 | \$0.43 |
| 1" | \$0.49 | \$0.50 |
| Senior - SFR | | |
| 5/8" x 3/4", 3/4" | \$0.21 | \$0.22 |
| 1" | \$0.25 | \$0.25 |
| MFR, MHP, COM | | |
| 5/8" x 3/4", 3/4" | \$0.76 | \$0.78 |
| 1" | \$1.11 | \$1.14 |
| 1 1/2" | \$2.09 | \$2.15 |
| 2" | \$3.23 | \$3.33 |
| 3" | \$6.39 | \$6.58 |
| 4" | \$9.87 | \$10.17 |
| 6" | \$19.39 | \$19.97 |
| 8" | \$31.08 | \$32.01 |
| 10" | \$45.36 | \$46.72 |
| 12" | \$67.52 | \$69.55 |
| Fire Service | | |
| 3" or Smaller | \$0.84 | \$0.87 |
| 4" | \$1.17 | \$1.21 |
| 6" | \$1.73 | \$1.78 |
| 8" | \$2.86 | \$2.95 |
| 10" | \$3.97 | \$4.09 |
| 12" | \$5.90 | \$6.08 |
| 14" | \$7.96 | \$8.20 |

| Service Charges | |
|---|---|
| SNWA Commodity Charge | .61 x # of gallons used (1/1/2024) |
| SNWA Reliability Charge - SFR / MFR / MHP | H2O usage \$ + DWSF + SNWA Com x .0025 |
| SNWA Reliability Charge - COM | H2O usage \$ + DWSF + BF + SNWA Com x .025 |
| SNWA Infrastructure & Drought Charge | See SNWA Fee Schedule |
| Beautification (per month) | SFR / COM - .75 MFR / MHP - .75 per unit |
| Garbage Monthly - SFR | 2023/24 \$17.70 + .11 tax =\$17.81 |

| Water Service Fees Meter Charge | |
|--|-----------------------------------|
| Size | Meter, Box, Cover, Radio, Adaptor |
| 5/8" x 3/4", 3/4" | Actual cost plus 15 percent |
| 1" | |
| 1 1/2" | |
| 2" | |
| Over 2" | |

| Capacity Connection Charges | |
|---|----------------|
| Meter Size | Per Meter Size |
| Apartments, Condominiums, Townhouses, Two-Family and Multifamily Dwellings (per unit) | \$852.00 |
| Residential 5/8" x 3/4", 3/4" | \$1,420.00 |
| 5/8" x 3/4", 3/4" | \$1,420.00 |
| Residential 1" | \$2,367.00 |
| 1 1/2" | \$4,733.00 |
| 2" | \$7,573.00 |
| 3" | \$16,567.00 |
| 4" | \$29,820.00 |
| 6" | \$66,267.00 |
| 8" | \$113,600.00 |
| 10" | \$179,867.00 |
| 12" | \$236,667.00 |
| 14" | \$285,000.00 |

| Combined Service | |
|-------------------------|----------------------|
| Mainline Size | Per Combined Service |

| | |
|---------|-------------|
| 6-inch | \$16,567.00 |
| 8-inch | \$29,820.00 |
| 10-inch | \$66,267.00 |

| Water Main Frontage Lines | |
|---|---|
| Diameter of Pipe | Assessment per lineal foot of frontage |
| Less than 8" | \$17.00 |
| 8" | \$20.00 |
| 10" | \$32.00 |
| 12" | \$37.00 |
| 14" | \$50.00 |
| 15" | \$56.00 |
| 16" | \$63.00 |
| 18" | \$76.00 |
| 20" | \$90.00 |
| NOTE: A minimum charge shall apply to any parcel with less than sixty (60) feet of chargeable frontage. The minimum charge will be calculated by multiplying the lineal foot rate for the size of the main times sixty (60) feet. | |

| Application Fee | |
|---|------------------|
| Meter Size | Per Meter |
| Apartments, condominiums, townhouses, two-family and multiple family dwellings (per unit) | \$120.00 |
| 5/8" × 3/4", 3/4" | \$200.00 |
| 1" | \$330.00 |
| 1 1/2" | \$650.00 |
| 2" | \$1,040.00 |
| 3" | \$1,950.00 |
| 4" | \$3,250.00 |
| 6" | \$6,500.00 |
| 8" | \$10,400.00 |
| 10" | \$14,950.00 |
| 12" | \$22,100.00 |

Wastewater Development Fees

| Classification | ERU | Unit | Connection Fee |
|---|------------|--------------------------------|-----------------------|
| Bars/taverns with food facilities | 1.00 | Each fixture | \$1,730.00 |
| Bars/taverns without food facilities | 0.65 | Each fixture | \$1,124.00 |
| Beauty/barber/nails/tanning shop | 0.25 | Each fixture | \$432.00 |
| Casino | 1.50 | Each fixture | \$2,595.00 |
| Church | 0.50 | Each fixture | \$865.00 |
| Community/special event center | 0.65 | Each fixture | \$1,124.00 |
| Convalescent/rest homes | 0.75 | Each bed | \$1,297.00 |
| Custodial institution | 0.65 | Each fixture | \$1,124.00 |
| Drug stores | 1.00 | Each fixture | \$1,124.00 |
| Dry cleaners | 0.45 | Each fixture | \$1,730.00 |
| Dry cleaners pick up station | 0.45 | Each fixture | \$778.00 |
| Financial institution | 0.45 | Each fixture | \$778.00 |
| Food sales (without cooking facilities) | 0.65 | Each fixture | \$1,124.00 |
| Guest home (casita) | 1.00 | Each dwelling unit | \$1,730.00 |
| Hospital | 1.20 | Each bed | \$2,076.00 |
| Hotel/motel (rooms only) | 0.60 | Each room | \$1,038.00 |
| Hotel/motel fixtures outside of rooms | 1.50 | Each fixture | \$2,595.00 |
| Laundry or laundromat | 0.45 | Each fixture and/or machine | \$778.00 |
| Limited use special event center | 0.45 | Each fixture | \$778.00 |
| Maintenance/repair shops | 0.45 | Each fixture | \$778.00 |
| Markets with disposals | 1.00 | Each fixture | \$1,730.00 |
| Medical/dental/veterinarian | 0.25 | Each fixture | \$432.00 |
| Miscellaneous business not separately rated | 0.65 | Each fixture | \$1,124.00 |
| Motor vehicle sales (with automated motor vehicle wash) | 1.00 | Each fixture, stall and/or bay | \$1,730.00 |
| Motor vehicle wash (self-service and automated) | 1.25 | Each fixture, stall and/or bay | \$2,162.00 |
| Multifamily | 0.70 | Each dwelling unit | \$1,211.00 |
| Multifamily - senior housing | 0.50 | Each dwelling unit | \$865.00 |
| Multifamily fixtures in common areas | 0.45 | Each fixture | \$778.00 |
| Office/warehouse | 0.45 | Each fixture | \$778.00 |
| Offices | 0.45 | Each fixture | \$778.00 |
| Pet grooming | 0.65 | Each fixture | \$1,124.00 |
| Private club | 0.65 | Each fixture | \$1,124.00 |
| Recreational vehicle parks | 0.70 | Each space | \$1,211.00 |
| Recreational vehicle parks, fixtures other than space connections | 0.45 | Each fixture | \$778.00 |
| | | | |

| Classification | ERU | Unit | Connection Fee |
|--|------------|--|-----------------------|
| Recreational water feature (each water source is a fixture) | 0.65 | Each fixture | \$1,124.00 |
| Restaurant | 1.33 | Each fixture | \$2,300.00 |
| Restaurant - take out only | 0.45 | Each fixture | \$778.00 |
| Restaurant with seating under 45 seats | 0.65 | Each fixture | \$1,124.00 |
| Retail sales | 0.65 | Each fixture | \$1,124.00 |
| School or child care center | 0.10 | Each student | \$173.00 |
| Service stations | 0.65 | Each fixture | \$1,124.00 |
| Single-family | 1.00 | Each dwelling unit | \$1,730.00 |
| Swimming pool and man-made water feature, 20,000 gallons and less | 0.10 | 20,000 gallons | \$173.00 |
| Swimming pool and man-made water feature, each additional 20,000 gallons or fraction thereof | 0.10 | 20,000 gallons | \$173.00 |
| Theaters | 0.45 | Each fixture | \$778.00 |
| Theme parks/sports complex/athletic clubs | 1.00 | Each fixture | \$1,730.00 |
| Townhome/condominium | 0.70 | Each dwelling unit | \$1,211.00 |
| Trailer courts/estates | 1.00 | Each lot or space | \$1,730.00 |
| Trailer, temporary (if connected to the system) | 0.65 | Each fixture | \$1,124.00 |
| Vehicle wash with recycling facilities | 0.65 | Each fixture | \$1,124.00 |
| All other businesses, unless Director determines otherwise* | 0.65 | Each fixture | \$1,124.00 |
| Commercial laundry and/or large motor vehicle wash, or a business as determined by the Director | | 85% of estimated water use, divided by 90,000 multiplied by \$1,730.00 | |
| Large commercial or as a business as determined by the Director | | Annual water use, divided by 90,000 multiplied by \$1,730.00 | |
| Note—If the Director determines that the * business does not fit any of the categories set forth and the amount set forth in "All other businesses" is insufficient for the burden placed on the system, the Director may determine a different ERU unit and/or connection fee for the business based upon the business' estimated water use or first year after connection historical data or both. | | | |

| Administrative Fee for waste water | |
|--|----------|
| Introduce wastewater that will eventually reach the Clark County Water Reclamation Plant, the Clark County Water Reclamation Plant's Connection Fee will apply | \$500.00 |

| Wastewater Main Frontage Lines | |
|---|---|
| Diameter of Pipe | Assessment per lineal foot of frontage |
| Less than 8" | \$17.00 |
| 8" | \$20.00 |
| 10" | \$32.00 |
| 12" | \$37.00 |
| 14" | \$50.00 |
| 15" | \$56.00 |
| 16" | \$63.00 |
| 18" | \$76.00 |
| 20" | \$90.00 |
| NOTE: A minimum charge shall apply to any parcel with less than sixty (60) feet of chargeable frontage. The minimum charge will be calculated by multiplying the lineal foot rate for the size of the main times sixty (60) feet. | |

| Refunding Agreement for Wastewater Extension Administrative Fee | |
|--|----------|
| Applicants entering into any refunding agreement with the City shall pay an administrative fee for the initiation and processing of the agreement. | \$200.00 |

| Oversizing Agreement for Wastewater Main Extensions Administrative Fee | |
|---|----------|
| Applicants entering into any oversizing agreement with the City shall pay an administrative fee for the initiation and processing of the agreement. | \$200.00 |

| Northeast Interceptor Sewer Fee | |
|---|---|
| Any customer located within the corporate limits of the City of North Las Vegas benefitting from and contributing wastewater to the Northeast Interceptor Sewer and is outside the boundaries created under the Northern Beltway Commercial Area Special Improvement District 65 shall be charged a Northeast Interceptor Connection Fee in addition to all other fees. | \$15,773.00 per acre plus a percentage increase equivalent to any CPI computerized increase |
| Any customer located outside the corporate limits of the City of North Las Vegas benefitting from and contributing wastewater to the Northeast Interceptor Sewer and is outside the boundaries created under the Northern Beltway Commercial Area Special Improvement District 65 shall be charged a Northeast Interceptor Connection Fee | \$31,896.00 per acre plus a percentage increase equivalent to any CPI computed increase |

| Supplemental Losee Road Sewer Connection Fee | |
|---|----------|
| Any customer benefitting from and contributing wastewater to the Losee Road sanitary sewer upstream of the intersection of Losee Road and Mendenhall Road shall be charged a supplemental Losee Road sewer connection fee | \$354.00 |

| Violation—Penalty | |
|--------------------------|---------------------------|
| Each separate day | \$1,000.00 each violation |

APPENDIX II – Administrative Fines

| Water Waste Enforcement Fines (North Las Vegas Municipal Code Table 13.08.110 Administrative Fines) | | | | | | |
|---|-------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--|
| Meter Size | Observance | 1st Violation | 2nd Violation | 3rd Violation | 4th Violation | 5th Violation and More |
| 1” and less | Warning Letter | \$80.00 | \$160.00 | \$320.00 | \$640.00 | \$1,280.00 |
| >1” and <3” | Warning Letter | \$160.00 | \$320.00 | \$640.00 | \$1,280.00 | \$2,560.00 |
| 3” and greater | Warning Letter | \$320.00 | \$640.00 | \$1,280.00 | \$2,560.00 | \$5,120.00 |

| Water Theft Fines (North Las Vegas Municipal Code Chapter 13.04.020(K)2) | |
|--|--|
| Each Violation/Illegal Connection | \$1,000.00 |
| Estimated Usage Charge | 12 x Current Water Rate for Commercial Accounts |
| Charge for Damage to City Asset and/or Facility | Actual Cost Incurred (Including but not limited to, a Replacement Asset and/or Facility, parts, purchased or rental equipment and tools and labor including city personnel overtime rates) |