



# City of Henderson

## UTILITY FEES AND REQUIREMENTS FOR SINGLE FAMILY RESIDENTIAL DEVELOPMENT

(REVISED 4/1/14)

### I. OFFSITE IMPROVEMENT REQUIREMENTS

#### GENERAL WATER AND SEWER REQUIREMENTS

**Design and Construction Standards:** All water projects shall conform to the requirements of the Uniform Design and Construction Standards for Potable Water Systems, 2010 3<sup>rd</sup> Edition, or latest edition as adopted by the City (including all COH Addendum sections).

All sewer projects shall conform to the requirements of the Design and Construction Standards for Wastewater Collection Systems, 2009 3<sup>rd</sup> Edition, or latest edition as adopted by the City (including all COH Addendum sections).

**Main Extension Requirements:** If the City's existing water, and/or sewer, main is within **400 feet** of the proposed lot, the builder will be required to connect to the City's water/sewer system.

Builder must extend the public water, and/or sewer, line across the full frontage of the lot. If the lot fronts more than one (1) right-of-way, the water, and/or sewer, the line may be extended along all right-of-ways (i.e. full frontage extensions).

For projects requiring either a tentative map or parcel map, main extensions may be required regardless of the project's distance from any existing City facility.

#### **NOTES:**

- A. **Main Extension:** When a main extension is required, the City reserves the right to determine the final size, length and capacity of such main. The applicant may apply for partial cost reimbursement through the establishment of a refunding agreement, as described in the Henderson Municipal Code (HMC), Chapter 14.16.040 and the Department of Utility Services' Service Rules.
- B. **Septic Tank:** If the proposed lot is in excess of 400 feet from existing sewer, the builder may apply for a septic tank permit from the Southern Nevada Health District. For more information, you may access their website at:  
[www.southernnevadahealthdistrict.org](http://www.southernnevadahealthdistrict.org)
- C. **Water Well:** If the proposed lot is in excess of 400 feet from existing water, the builder may apply for a well driller's permit from the State of Nevada Division of Water Resources. For more information, you may access their website at:  
[www.water.nv.gov/programs](http://www.water.nv.gov/programs)

## II. Water and Sewer Rate Schedules

### CITY OF HENDERSON WATER FEES

#### Water System Development Fees:

WATER SYSTEM DEVELOPMENT CHARGES		
Meter Size	EDU Percent	Fees
3/4"	1.00	\$1,600
1"	1.67	\$2,672
1 1/2"	3.33	\$5,328
<p><b>NOTE:</b> When a combination fire and domestic system is utilized, the fees shall be based on the size of the meter that would be required in order to accommodate all non-fire flow demands. Said meter sizing shall be based on the AWWA Standards for sizing meters or other nationally recognized method as approved by the Director.</p>		

If a separate fire line is provided, appropriate backflow prevention devices are required at both feeds.

#### Southern Nevada Water Authority (SNWA) Regional Connection Charge:

1. SINGLE FAMILY RESIDENTIAL projects maintaining a density of eight units per acre or less, excluding mobile homes, shall have regional connection charges based upon number of dwelling units times the three-quarter-inch charge or actual meter size, whichever is greater.

RESIDENTIAL—EIGHT (8) OR FEWER UNITS PER ACRE <sup>1</sup> - PER METER	
Meter Size	Cost
3/4"	\$4,870
1"	\$9,610
1-1/2"	\$19,170

<sup>1</sup>**NOTE:** Units per acre, as used herein, shall mean acreage for residential density measurement with gross acreage measurement used by the City's Community Development Department.

**Water Meter Fees:**

<b>WATER METER PRICES</b>			
<b>Meter Type</b>	<b>Size</b>	<b>Description</b>	<b>Cost</b>
Positive Displacement	¾"	Meter and RF	\$ 150.00
	1"	Meter and RF	\$ 195.00
	1 ½"	Meter and RF	\$ 280.00
RFM	1"	Meter and RF	\$ 365.00
	1 ½"	Meter and RF	\$ 455.00
	2"	Meter and RF	\$ 565.00

**NOTES:**

1. 2-inch and smaller water meters shall be installed by the City in approved settings in accordance with the most current edition of the Uniform Design and Construction Standards for Water Distribution Systems as amended from time to time.
2. Meter adapters shall be required at an additional charge per each setting when approved by the City.
3. The minimum meter size required for residential fire meter (RFM) sprinkler systems installed after February 1, 2009, will be 1" RFMs.

**Water Laterals:**

<b>WATER LATERAL INSTALLATION CHARGES</b>		
<b>Service Size</b>	<b>Meter Sizes</b>	<b>Cost</b>
1-inch	¾-inch; 1-inch	\$ 2,925.00
2-inch	1 1/2-inch; 2-inch	\$ 3,260.00

**NOTES:**

1. The City may, at its sole discretion, decline to construct and/or install a water service connection.
2. Request for installation of a water lateral outside the standard shall be charged actual construction costs.
3. The costs identified above are for the actual construction of a standard water service lateral from the main to the property line only.
4. Any work requiring a specialized barricade plan and/or additional barricades or exceeds the established cost shall be charged actual costs.

**Street Patch:**

<b>STREET PATCH CHARGES (PER LATERAL)</b>	
Standard Patch (each)	\$ 750.00

**NOTE:** The charge for street patch is for a typical installation. Any work requiring sidewalk, driveway or median island replacement shall be charged at actual cost.

### Main Frontage Fee (Water/Sewer):

A main frontage fee will apply if the main water line is existing across the frontage of the proposed development and the owner of the proposed development did not participate in the cost of the construction of the existing water main. If applicable, the lot will be assessed a Main Frontage Fee based on the following table:

<b>MAIN FRONTAGE FEES (Sewer and Water) (replaces Main Extension Fees)</b>	
<b>Diameter of Pipe</b>	<b>Assessment per lineal foot of frontage</b>
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 having less than 60 feet of chargeable frontage. The minimum charge will be calculated by multiplying the lineal foot rate for the size of the main times 60 feet.

### Special Refunding Fees:

Water and sewer refunding fees may be applicable. Please contact the Department of Utility Services for specifics.

### CITY OF HENDERSON SEWER FEES

<b>SEWER SYSTEM DEVELOPMENT CHARGES</b>			
<b>Customer Class/Description</b>	<b>ERU Percent</b>	<b>Billing unit</b>	<b>Fees</b>
SINGLE FAMILY RESIDENCE	1.00	Each dwelling unit	\$1,800