

SUMMARY: An ordinance increasing water, wastewater, and stormwater utility rate, and establishing a new stormwater rate structure for Carson City.

BILL NO. ____

ORDINANCE No. 2020-____

AN ORDINANCE RELATING TO WATER, SEWERAGE AND DRAINAGE; AMENDING TITLE 12 (WATER, SEWERAGE AND DRAINAGE), CHAPTER 12.01 (WATER CONNECTION CHARGES AND USE RATES) BY ADDING THERETO A NEW SECTION 12.01.015 (SCHEDULE OF RATES) AND AMENDING SECTIONS 12.01.020 (SCHEDULE OF RATES) AND 12.01.030 (SCHEDULE OF WATER CONNECTION CHARGES, LATERAL AND METER BOX SETS, AND METER SET FEES), TITLE 12 (WATER, SEWERAGE AND DRAINAGE), CHAPTER 12.03 (SEWER CONNECTION CHARGES AND USE RATES), SECTIONS 12.03.010 (DEFINITIONS), 12.03.020 (SCHEDULE OF RATES), AND 12.03.030 (SCHEDULE OF SEWER CONNECTION AND HOOK-UP CHARGES); TITLE 12 (WATER, SEWERAGE AND DRAINAGE), CHAPTER 12.035 (UTILITY RATEPAYER ASSISTANCE PROGRAM), SECTION 12.035.040 (ACCOUNT FOR RATEPAYER ASSISTANCE); TITLE 12 (WATER, SEWERAGE AND DRAINAGE), CHAPTER 12.17 (STORM WATER SERVICE CHARGES), SECTIONS 12.17.010 (DEFINITIONS) AND 12.17.040 (SERVICE CHARGE RATES) OF THE CARSON CITY MUNICIPAL CODE TO REVISE THE WATER, WASTEWATER, AND STORMWATER UTILITY RATES AND THE STORMWATER RATE STRUCTURE; AND PROVIDING OTHER MATTERS PROPERLY RELATED THERETO.

The Board of Supervisors of Carson City do ordain:

SECTION I:

That Title 12 (PUBLIC UTILITY FRANCHISES AND REQUIREMENTS), Chapter 12.01 (WATER CONNECTION CHARGES AND USE RATES) is hereby amended by adding thereto a new section 12.01.015 (**bold, underlined text** is added, [~~stricken~~] text is deleted) as follows:

12.01.015 – Schedule of Rates.

The water rates charged to customers for single family residential, multifamily residential, commercial, industrial/manufacturing, or large commercial, or any other service classification, or the fees charged to any person or customer utilizing services provided by Carson City or the Carson City Water District that are referenced in this chapter, are computed as described in this chapter and as stated in the Carson City Public Works Utility Rate Schedule (Rate Schedule), as may be amended, which is hereby adopted and incorporated by reference. A copy of the Rate Schedule is available, without charge, from the Carson City Public Works Department, 3505 Butti Way, Carson City, Nevada 89701, and on the Carson City Internet website at <https://carson.org/government/departments-g-z/public-works>.

SECTION II:

That Title 12 (PUBLIC UTILITY FRANCHISES AND REQUIREMENTS), Chapter 12.01 (WATER CONNECTION CHARGES AND USE RATES), Section 12.01.020 (SCHEDULE OF RATES) is hereby amended (**bold, underlined text** is added, ~~stricken~~ text is deleted) as follows:

12.01.020 – ~~[Schedule of rates.]~~ **Water Rates.**

1. **Basis of Rates.**

The ~~[schedule of]~~ rates for the water facilities and ~~[service]~~ **services** furnished by the Carson City water ~~[system, which rates]~~ **system** are based upon the costs of financing, constructing, operating, maintaining, repairing and replacing the ~~[system, are set forth in subsection 2 of this section.]~~ **water system.**

2. **Rates.**

(a) Monthly Rates. The monthly rate for water service to a single family residential, multifamily residential, commercial, industrial/manufacturing, or large commercial customer will be computed by adding together:

(1) a base rate, based upon the water meter size serving the customer or per unit for multifamily customers, as provided in section 2.0(A) of the Rate Schedule; and

(2) a commodity rate, a charge per 1,000 gallons that the customer uses in a billing period based on the customer's service classification, as provided in section 2.0(B) of the Rate Schedule.

(b) Water Truck Water Service. Except for city departments, all customers who are permitted to take water from hydrants or standpipes must obtain a metering device from Carson City Public Works and will be charged:

(1) a monthly rate, as provided in section 2.0(C) of the Rate Schedule; and

(2) a commodity rate, a charge per 1,000 gallons that the customer uses in the billing period as provided in section 2.0(C) of the Rate Schedule.

(c) Fire Flow Testing. All customers who request fire flow information will be charged the rate provided in section 2.0(D) of the Rate Schedule.

(d) Waterline Hot Tap Fees. All customers who request or are required to obtain a hot tap performed by Carson City personnel, will be charged the rate provided in section 2.0(E) of the Rate Schedule.

~~2. The monthly rate for each service shall be computed as follows, unless otherwise required by this chapter:~~

~~**Applicability:** Applicable to water service to commercial and residential customers as defined in this chapter.~~

MONTHLY BASE CHARGE

~~Effective October 1, 2013, and July 1 of each year thereafter through 2017, the following monthly minimum charges by meter size will apply to single family residential, commercial, industrial/manufacturing, and large commercial customers. Multifamily customers are charged on a per unit basis.~~

Meter Size	Effective 10/1/13	Effective 7/1/14	Effective 7/1/15	Effective 7/1/16	Effective 7/1/17
5/8"	\$21.29	\$22.68	\$24.15	\$25.72	\$27.39
1"	32.40	34.51	36.75	39.14	41.68
1½"	48.37	51.51	54.86	58.43	62.22
2"	60.17	64.09	68.25	72.69	77.41
3"	87.95	93.66	99.75	106.24	113.14
4"	115.72	123.24	131.25	139.78	148.87
6"	171.27	182.40	194.25	206.88	220.33
10"	425.85	453.53	483.01	514.41	547.84
Includes:	4,000 gallons	3,000 gallons	2,000 gallons	1,000 gallons	0 gallons

Multifamily (per unit)	\$7.54	\$8.03	\$8.55	\$9.11	\$9.70
------------------------	--------	--------	--------	--------	--------

MONTHLY COMMODITY CHARGE

A. Single family residential:

	Effective 10/1/13		Effective 7/1/14		Effective 7/1/15		Effective 7/1/16		Effective 7/1/17	
		0—4	—	0—3	—	0—2	—	0—1	—	
Volume Charge per 1,000 gallons	5—5	\$1.05	4—5	\$1.26	3—5	\$1.44	2—5	\$1.61	0—5	\$1.76
	6—30	\$2.36	6—30	\$2.57	6—30	\$2.75	6—30	\$2.92	6—30	\$3.07
	Over 30	\$4.20	Over 30	\$4.41	Over 30	\$4.59	Over 30	\$4.76	Over 30	\$4.91

B. Multifamily residential:

	Effective 10/1/13		Effective 7/1/14		Effective 7/1/15		Effective 7/1/16		Effective 7/1/17	
		0—4	—	0—3	—	0—2	—	0—1	—	
Volume Charge per 1,000 gallons	5—19	\$0.91	4—19	\$1.20	3—19	\$1.48	2—19	\$1.74	\$1.99	
	20— 49	\$1.77	20— 49	\$1.85	20— 49	\$1.91	20— 49	\$1.96		
	Over 49	\$3.05	Over 49	\$2.81	Over 49	\$2.55	Over 49	\$2.28		

~~C. Commercial:~~

	Effective 10/1/13		Effective 7/1/14		Effective 7/1/15		Effective 7/1/16		Effective 7/1/17
Volume Charge per 1,000 gallons	0—4	—	0—3	—	0—2	—	0—1	—	\$3.53
	5—19	\$2.39	4—19	\$2.71	3—19	\$3.01	2—19	\$3.28	
	20— 49	\$2.79	20— 49	\$3.00	20— 49	\$3.19	20— 49	\$3.37	
	Over 49	\$4.05	Over 49	\$3.94	Over 49	\$3.82	Over 49	\$3.69	

~~D. Industrial/manufacturing:~~

	Effective 10/1/13	Effective 7/1/14	Effective 7/1/15	Effective 7/1/16	Effective 7/1/17
Volume Charge per 1,000 gallons	\$3.85	\$3.82	\$3.78	\$3.74	\$3.71

~~E. Large Commercial:~~

	Effective 10/1/13	Effective 7/1/14	Effective 7/1/15	Effective 7/1/16	Effective 7/1/17
Volume Charge per 1,000 gallons	\$3.85	\$3.82	\$3.78	\$3.74	\$3.71

WATER TRUCK WATER SERVICE

Applicability: Applicable to all users who are permitted to take water from hydrants or standpipes, excluding city.

Commodity charge: The charge shall be \$27.30 (eff. 10/01/11) per month service charge plus a commodity rate equal to the highest commodity charge for commercial water service for each 1,000 gallons.

FIRE FLOW TESTING

Applicability: Applicable to all requests for fire flow information, as defined in this chapter.

Cost to perform fire flow testing:	\$79.80
------------------------------------	---------

WATERLINE HOT TAP FEES

Applicability: Applicable to water maintenance hot tap services for the tapping of water mains ranging in size from 4 inches to 12 inches.

<u>Waterline hot tap fees shall be:</u>	
<u>Each hot tap, including tap machine, one hour of work and related equipment</u>	<u>\$724.50</u>
<u>Man hours Additional:</u>	
<u>2 Man crew — per hour</u>	<u>\$105.00</u>
<u>Standby — 2 Man crew — Per hour</u>	<u>\$105.00</u>
<u>Equipment hours Additional:</u>	
<u>Per piece of equipment</u>	<u>\$27.30</u>
<u>Mileage, round trip, to service out of city customers — Per mile</u>	<u>The charge will be based on the IRS standard mileage rate for business miles driven</u>
<u>Return trip — Minimum fee per trip (not including mileage and equipment)</u>	<u>\$210.00</u>

SECTION III:

That Title 12 (PUBLIC UTILITY FRANCHISES AND REQUIREMENTS), Chapter 12.01 (WATER CONNECTION CHARGES AND USE RATES), Section 12.01.030 (SCHEDULE OF WATER CONNECTION CHARGES, LATERAL AND METER BOX SETS, AND METER SET FEES) is hereby amended (**bold, underlined text** is added, ~~stricken~~ text is deleted) as follows:

12.01.030 – ~~[Schedule of water]~~ **Water** connection charges, lateral and meter box sets, and meter set fees.

1. **Water Connection Charges.**

(a) Water connection charges for all customers and developments, other than those classified as multifamily residential service, are charged based on meter size as provided in section 2.0(F) of the Rate Schedule.

(b) Customers and developments classified as multifamily residential service are charged based on the number of proposed units as provided in section 2.0(F) of the Rate Schedule.

(c) Customers using meters one and 1 1/2 inch or larger are charged a fee calculated by multiplying together:

(1) the customer's estimated maximum day water use in gallons per minute (GPM), which is determined by the Public Works Director or his or her designee; and

(2) the per GPM charge that is provided in section 2.0(F) of the Rate Schedule.

2. **Fees for Lateral and Meter Box Sets and Meter Sets.**

(a) A person may request that the city install service laterals, meter box sets, and water meters to connect a customer to the city's water system, or may have any qualified person install the same.

(1) City Installation. All connections to the city water system made by the city will include all piping, connectors, trenching, backfill and resurfacing necessary to install a service lateral and make its connection to an adjacent and acceptable main waterline. The city will also furnish, install and connect a water meter box or pit setter to the service lateral, and furnish and install a radio frequency water meter of the size ordered by the person. The fees for the city's installation of a service lateral, meter box set, and water meter is provided in section 2.0(G)(1) of the Rate Schedule.

(2) City Installation of a Dual Pit Setter. If requested, the city will install water service to supply 2 separate customers through a dual pit setter connected to an adjacent and acceptable main waterline by a 1-inch service lateral. This service will include all connectors, trenching, backfill and resurfacing necessary to accomplish the installation to supply the 2

adjoining customers, parcels or developments. The fee for the city's installation of a dual pit setter is provided in section 2.0(G)(2) of the Rate Schedule.

(3) Customer Installation of Service Laterals, Meter Box Sets, and Water Meters. All connections to the city water system by persons other than city must be performed by persons properly licensed by the State of Nevada and Carson City to accomplish the type of work contemplated, and all work performed and all materials placed must be in accordance with the Carson City Code of Standard Specifications for Public Works Construction. No work will be performed and no materials other than the prescribed water meter, if requested by the customer, will be furnished by Carson City. Prior to placement of a customer installed service, the customer must pay the applicable meter and meter set fee provided in section 2.0(G)(3) of the Rate Schedule.

(b) All fees for connection to the city water system must be collected prior to the issuance of a building permit for construction, unless otherwise required by this chapter.

(c) The applicable meter and meter set fees described in subsection (a) include 1 trip by the Public Works Department to set the meter. If additional trips are required as a result of failure by the customer to complete all requirements of the permit for installation of the water service, the customer will be assessed a fee as provided in section 2.0(G)(4) of the Rate Schedule for each additional return trip. This fee may be waived by public works director, in his or her sole discretion, if sufficient proof of extenuating circumstances is provided by the customer.

3. Exemption for Fire Protection.

The connection charges described in subsections 1 and 2 do not apply for private fire protection service, provided no other service or connections are made to that line.

[The water connection charges are as follows:

Meter Size	Effective 7/1/2016	Effective 7/1/2017	Effective 7/1/2018	Effective 7/1/2019	Effective 7/1/2020
Meters up to 1":					
5/8 "	\$1,051.00	\$1,648.00	\$2,246.00	\$2,843.00	\$3,440.00
1"	\$2,083.00	\$3,712.00	\$5,342.00	\$6,971.00	\$8,600.00
Meters 1½" or larger:					

— Charge per maximum day					
— GPM:	\$1,244.00	\$2,488.00	\$3,731.00	\$4,975.00	\$6,219.00
Multifamily					
— Multifamily per unit:	\$388.00	\$549.00	\$710.00	\$871.00	\$1,032.00

On 7/1/2021, the connection charges will be increased annually based on the Engineering News Record's Construction Cost, with a cap of three percent (3%) per year.

All developments, other than multifamily residential, will be charged based on meter size. Multifamily residential developments will be charged based on the number of proposed units. Customers using meters 1½" or larger will be charged based on an estimated maximum day water use in gallons per minute which will be determined by the Public Works Director or his or her designee, based on water usage information provided to the City through the completion and submittal of water usage information data or from previously supplied data generated by the review of similar uses or developments.

2. All fees for connection to the city water system shall be collected prior to the issuance of a building permit for construction, unless otherwise required by this chapter.

CITY INSTALLED SERVICE

Applicability: All connections to the city water system by the city will include all piping, connectors, trenching, backfill and resurfacing necessary to install a service lateral and make its connection to an adjacent and acceptable main waterline. The city will also furnish, install and connect a water meter box or pit setter to the service lateral, and furnish and install a radio frequency water meter of the size ordered by the customer, in accordance with the following fee schedule:

Lateral and Meter Size	City Installed Service
5/8"	\$1,522.50
1"	\$1,785.00
1½"	\$2,835.00

2"	\$3,675.00
3"	\$5,880.00
4"	\$9,754.45
6"	\$14,280.00

CITY-INSTALLED DUAL PIT SETTER

Applicability: The city will install water service to supply 2 separate customers through a dual pit setter connected to an adjacent and acceptable main waterline by a 1-inch service lateral. This service will include all connectors, trenching, backfill and resurfacing necessary to accomplish the installation to supply the 2 adjoining customers, parcels or developments. The fee for this installation is \$1,627.50. Each 5/8-inch water meter furnished and installed in the dual pit setter will cost an additional \$409.50.

CUSTOMER-INSTALLED SERVICE

Applicability: All connections to the city water system by persons other than city will be performed by persons properly licensed by the State of Nevada and Carson City to accomplish the type of work contemplated, and all work performed and all materials placed will be in accordance with the Carson City Code of Standard Specifications for Public Works Construction. Prior to placement of a customer installed service, the applicable meter and meter set fee under the following schedule must be remitted. Under this fee schedule, no other work will be performed and no materials other than the prescribed water meter if requested by the customer, will be furnished by Carson City.

Meter Size	Contractor Installed Service
5/8"	\$409.50
1"	\$493.50
1½"	\$661.50
2"	\$819.00
3"	\$2,341.50

4"	\$3,990.00
6"	\$7,350.00

~~4. The applicable meter and meter set fees described above include 1 trip by the public works department to set the meter. If additional trips are required as a result of failure by the customer to complete all requirements of the permit for installation of the water service, the customer will be assessed a fee of \$85.00; \$89.25 (eff. 10/01/11) on the building permit for each return trip, extenuating circumstances as approved by the public works director or designee may be cause for exemption of this requirement.~~

~~5. The connection charges described above do not apply for service under "private fire protection" provided no other service or connections are made to that line.~~

SECTION IV:

That Title 12 (PUBLIC UTILITY FRANCHISES AND REQUIREMENTS), Chapter 12.03 (SEWER CONNECTION CHARGES AND USE RATES), Section 12.03.010 (DEFINITIONS) is hereby amended (**bold, underlined text** is added, ~~stricken~~ text is deleted) as follows:

For the purposes of this chapter, the following terms have the meanings ascribed to them in this section unless the context requires otherwise:

1. "Biochemical oxygen ~~demand~~" (BODs) **demand (BODs)**" means the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at twenty (20) degrees centigrade, expressed in milligrams per liter.

2. "Building permit" means the written authorization issued by Carson City allowing the initiation of construction of structures or the connection of any building, mobilehome structure or vehicle with the Carson City sewer system.

3. "Commercial, commercial enterprise" means any establishment or business operating for profit, whether or not a profit is in fact realized, except as modified by this section.

4. "Connection charge" means the charge levied for pro rata share of the physical sewer system.

5. "Fixture unit weight" means the value ascribed to certain plumbing devices as defined by the current edition of the Uniform Plumbing Code as adopted by Carson City.

6. "Hook-up fee." See "connection charge."

7. "Commercial service" means the service to customers engaged in selling, warehousing, or distributing a commodity, in some business activity, or in a profession, or in some form of economic or social activity (office, stores, clubs, motels, hotels, boardinghouses, churches, septage haulers, etc.) or for governmental activities or for service provided to a builder or developer during the construction phase of any structure(s), and for the purposes that do not come under another classification of service. Mixed use structures including one or more commercial uses listed above will be charged according to the highest strength of the property.

All commercial strength categorizations will be determined by the public works director. Any changes in the building permits will result in reassessment. Challenges to the determined strength will be at the customer's cost for measuring strength and pursuant to Section 12.03.060 - Protests to rates and charges.

A. "High strength commercial" means a commercial customer with strength greater than three hundred milligrams per liter (300 mg/l) BOD and SS, including septage haulers.

B. "Low strength commercial" means a commercial customer with strength not to exceed three hundred milligrams per liter (300 mg/l) for biochemical oxygen demand (BOD) and three hundred milligrams per liter for total suspended solids (TSS).

8. "Quasi-residential" means a commercial enterprise which is basically residential in nature, such as a child care facility, but does not include motels, hotels or boardinghouses, etc.

9. "Residential service:" Service to a customer supplied for residential purposes.

A. Single family residential service: Service to a customer in a single-family dwelling, duplex, mobile home, or quasi-residential uses as defined above.

B. Multifamily residential service: Service to a customer supplied for residential purposes in a master metered building with three or more dwelling units.

10. "Sewer equivalent residential customer (SERC)" is the average daily sewer system contribution for a residential unit at a discharge of ~~{two hundred fifty (250)}~~ **200** gallons per day.

11. "Total suspended solids (TSS)" means the insoluble solid matter suspended in water or wastewater.

12. "Total SERCs" is a value calculated by dividing the average daily sewer system contribution by the SERC quantity of two hundred (200) gallons per day.

SECTION V:

That Title 12 (PUBLIC UTILITY FRANCHISES AND REQUIREMENTS), Chapter 12.03 (SEWER CONNECTION CHARGES AND USE RATES) is hereby amended by adding thereto a new section 12.03.015 (**bold, underlined text** is added, ~~stricken~~ text is deleted) as follows:

12.03.015 – Schedule of Rates.

The rates charged to customers the use of the Carson City sanitary sewer system for single family residential, multifamily residential, and high- and low- strength commercial, or any other service classification, or the fees charged to any person or customer utilizing services provided by Carson City or the Carson City sanitary sewer system that are referenced in this chapter, are computed as described in this chapter and as stated in the Carson City Public Works Utility Rate Schedule (Rate Schedule), as may be amended, which is hereby adopted and incorporated by reference. A copy of the Rate Schedule is available, without charge, from the Carson City Public Works Department, 3505 Butti Way, Carson City, Nevada 89701, and on the Carson City Internet website at <https://carson.org/government/departments-g-z/public-works>.

SECTION VI:

That Title 12 (PUBLIC UTILITY FRANCHISES AND REQUIREMENTS), Chapter 12.03 (SEWER CONNECTION CHARGES AND USE RATES), Section 12.03.020 (SCHEDULE OF RATES) is hereby amended (**bold, underlined text** is added, ~~stricken~~ text is deleted) as follows:

12.03.020 – ~~[Schedule of rates]~~ **Rates**

1. Monthly Residential Rates. The monthly rate for use of the Carson City sanitary sewer system for single family residential and multifamily residential classifications is a flat rate, per unit for customers in a multifamily residential classification, as provided in section 3.0(A) of the Rate Schedule.

2. Monthly Commercial Rates. The monthly rate for use of the Carson City sanitary sewer system for low strength commercial and high strength commercial classifications is computed by adding together:

(1) a base rate, as provided in section 3.0(A) of the Rate Schedule; and

(2) a commodity rate, a charge per 1,000 gallons of customer effluent in a billing period based on the customer's service classification, as provided in section 3.0(A) of the Rate Schedule.

1. The following schedule of rates for the sanitary sewer facilities and services furnished by or through, or for the use of, the Carson City sanitary sewer system, which rates are found and declared to be reasonable and just, taking into account and consideration the cost and value of the system and cost of maintaining and operating the system, and the proper and necessary allowances for the depreciation thereof and the amount necessary for the retirement of all bonds and other securities payable from revenues of the system, the accruing interest on all such securities, and reserves therefore are fixed, established, levied, imposed and otherwise prescribed in subsection (2) of this section.

2. Effective [October 1, 2013,] **January 1, 2021**, and July 1 of each year thereafter through [2017,] **2024**, the monthly rate for each property shall be computed as detailed in Schedule A of this section, unless otherwise required by this chapter.

Schedule A

<u>Customer Class</u>	<u>Effective</u> 10/1/13	<u>Effective</u> 7/1/14	<u>Effective</u> 7/1/15	<u>Effective</u> 7/1/16	<u>Effective</u> 7/1/17
<u>Flat Rates (per unit)</u>					
<u>Single Family Residential</u>	\$26.61	\$29.68	\$33.01	\$36.61	\$40.45
<u>Multifamily Residential</u>	\$15.15	\$17.53	\$20.29	\$23.48	\$27.18
<u>Metered Rates</u>					
<u>Low Strength Commercial</u>					
<u>Base Charge</u>	\$14.75	\$21.17	\$27.60	\$34.03	\$40.45
<u>Volume Charge (per 1,000 gallons)</u>	\$3.92	\$4.41	\$5.03	\$5.82	\$6.78
<u>High Strength Commercial</u>					
<u>Base Charge</u>	\$14.75	\$21.17	\$27.60	\$34.03	\$40.45

<u>Volume Charge (per 1,000 gallons)</u>	\$5.26	\$6.44	\$7.91	\$9.73	\$11.98]
--	--------	--------	--------	--------	----------

SECTION VII:

That Title 12 (PUBLIC UTILITY FRANCHISES AND REQUIREMENTS), Chapter 12.03 (SEWER CONNECTION CHARGES AND USE RATES), Section 12.03.030 (SCHEDULE OF SEWER CONNECTION AND HOOK-UP CHARGES) is hereby amended (**bold, underlined text** is added, ~~stricken~~ text is deleted) as follows:

12.03.030 – ~~[Schedule of sewer]~~ **Sewer** connection and hook-up charges

1. Sewer connection charges are charged based on the SERC of the existing structure or proposed development. SERCs for certain structures or developments are listed in section 3.0(B)(1) of the Rate Schedule. For all other structures or developments not specified above, the sewer connection charge will be based on the total SERCs of the structure or proposed development. The City Engineer, or his designee, will assign, in his sole discretion, the total SERCs value for a structure or development based on water usage information provided to the city or a review of similar or like structures or developments. Once determined, the sewer connection charge is calculated by multiplying the SERC value by the charge per SERC listed in section 3.0(B)(2) of the Rate Schedule.

~~[1. The sewer connection charges shall be as follows:~~

	SERC
Single family residence	1.0
Duplex (each living unit)	0.75
Apartment (each living unit)	0.65
Mobile home— Individual lot	1.0
Mobile park— (Each pad)	0.65

~~For the purpose of determining sewer connection charges, the sewer equivalent residential customer value, or portion thereof, shall be based on the schedule below per one (1) SERC.~~

	Effective 7/1/2016	Effective 7/1/2017	Effective 7/1/2018	Effective 7/1/2019	Effective 7/1/2020
Charge per SERC:	\$1,360	\$2,143	\$2,926	\$3,710	\$4,493

~~On 7/1/2021, the connection charges will be increased annually based on the Engineering News Record's Construction Cost, with a cap of three percent (3%) per year.]~~

~~For all other sewer connections not specified above, the connection charge will be based on the "total SERCs" of the proposed development. (Example: One thousand (1,000) gallons per day divided by two hundred (200) gallons per day per SERC equals five (5) SERCs; five (5) SERCs times one thousand three hundred sixty dollars (\$1,360.00) from 7/1/16 through 6/30/17 equals six thousand eight hundred dollars (\$6,800.00). **5 SERCs times \$4,493 from July 1, 2020, through June 30, 2021, equals \$22,465.**) The City Engineer or his designee will assign a total SERC value to each development based on water usage information provided to the City through completion and submittal of water usage information data or from previously supplied data generated through the review of similar or like uses and/or developments.]~~

2. If physical connection to the system is required, then the total hook-up fee shall be collected prior to issuance of any building permit for construction.

3. The board may, by resolution, establish for specific geographical areas conditions for the waiver of the sewer connection fee created by this section where public health would be benefitted thereby. If an application for a waiver meets the requirements set forth in the resolution, the waiver may be approved by the director of the department.

SECTION VIII:

That Title 12 (PUBLIC UTILITY FRANCHISES AND REQUIREMENTS), Chapter 12.035 (UTILITY RATEPAYER ASSISTANCE PROGRAM), Section 12.35.040 (ACCOUNT FOR RATEPAYER ASSISTANCE) is hereby amended (**bold, underlined text** is added, ~~[stricken]~~ text is deleted) as follows:

12.035.040 - Account for ratepayer assistance.

1. There is hereby created the account for ratepayer assistance within the grant fund, which must be used only for the purpose set forth in this chapter.

2. The account ~~[must]~~ **may** be funded by charitable ~~[contributions.]~~ **contributions, donations, grants, contributions from the water, wastewater, and stormwater utility funds, or any other source of funding.**

3. To facilitate ~~[such]~~ **charitable contributions or donations**, the director or his or her designee must include on each city utility account invoice that is issued to a residential ratepayer a statement that a monetary donation of any denomination may be made in addition to the utility payment that is regularly due for purposes of funding the account. The statement:

(a) Must be clear and conspicuous and specifically indicate that any donation amount may be made together with the utility payment for credit to the account, or separately in person by remitting payment directly to the Carson City Treasurer; and

(b) May include suggested donation amounts.

4. **The city may make donations each fiscal year to the account for ratepayer assistance. Any donations must be made on April 1 of any given year from the water, wastewater, and stormwater utility funds, up to a maximum of \$10,000 per fund, or \$30,000 total. The city may, in its discretion, make any donation from \$0 to the maximum donation from each utility fund, except that the city must make the maximum donation from a utility fund if:**

(a) the amount in the account for ratepayer assistance is less than \$100,000; and

(b) the utility fund meets the city's adopted financial goal for minimum operating reserves for the utility fund.

~~[3.]~~ 5. All donation amounts received must be remitted to the account by the Carson City Treasurer in accordance with regular accounting procedures.

~~[4.]~~ 6. All money from the account must be withdrawn on a first-come, first-served basis for residential ratepayers whose applications for assistance have been approved in accordance with the provisions of this chapter. Each month, the Carson City Treasurer shall credit any remaining money in the account to the applicable city utility account invoices in ascending order of priority based on the report required to be provided by the third-party administrator pursuant to CCMC Section 12.035.080.

~~[5. The account must not be supplemented by any other fund of the city.]~~ 7. The interest earned on the money in the account, if any, must be credited to the account after deducting any applicable charges.

~~[6.]~~ 8. The creation of the account shall not be construed to create a continuing obligation of the city to provide residential ratepayer assistance, and does not establish any right or entitlement of a residential ratepayer to any money from the account.

SECTION IX:

That Title 12 (PUBLIC UTILITY FRANCHISES AND REQUIREMENTS), 12.17 (STORM WATER SERVICE CHARGES), Section 12.17.010 (DEFINITIONS) is hereby amended (**bold, underlined text** is added, ~~[stricken]~~ text is deleted) as follows:

12.17.010 - Definitions.

As used in this chapter, unless the context requires otherwise, the words and terms defined in this section have the meanings ascribed to them as follows:

1. “Commercial Property” means any developed real property that is located on a particular parcel, the majority of which is zoned within a use district designated as Residential Office, General Office, Neighborhood Business, Retail Commercial, General Commercial, Tourist Commercial or Downtown Mixed-Use, as those districts are described in title 18 of CCMC.

2. “Customer” means any person or property that is or will be served by or does or will benefit from a utility's acquisition, management, maintenance, extension, and improvement of the stormwater management programs, systems, and facilities and regulation of public and private stormwater systems, facilities, and activities related thereto.

3. “Developed” means a condition of real property that has been altered from its natural state by the addition to or construction on such property other manmade physical improvements such that the hydrology of the property or portion thereof is affected.

4. “Director” means the Director of the Carson City Public Works ~~[Department.]~~
Department, or his designee.

5. “Impervious Area” means surfaces which prevent the infiltration of water into the ground, including, but not limited to: roofs, patios, paved parking and driveway areas, and private streets and sidewalk.

~~[5.]~~ 6. “Manufacturing Property” means any developed real property that is located on a particular parcel, the majority of which is zoned within a use district designated as Limited Industrial, General Industrial or Airport Industrial Park, as those districts are described in Title 18 of CCMC.

~~[6.]~~ 7. “Multi-Family Property” means any developed real property that is located on a particular parcel, the majority of which is zoned within a use district designated as Multi-Family

Duplex, Mobile Home Park or Multi-Family Apartments, as those districts are described in Title 18 of CCMC.

{7.-} **8.** “Public Property” means any developed real property that is zoned the use district described as Public in Title 18 of CCMC.

{8.-} **9.** “Service charge” means the monthly rate for storm water service levied by Carson City upon all developed real property located within the boundaries of Carson City as authorized by Section 12.17.050 this chapter.

{9.-} **10.** “Single Family Property” means any developed real property that is located on a particular parcel, the majority of which is zoned Single-Family—5 Acre, Single-Family—2 Acre, Single-Family—12,000 square feet, Single-Family—6,000 square feet, as those districts are described in Title 18 of CCMC.

{10.-} **11.** “System” means the entire system of storm drainage facilities owned by Carson City or over which Carson City has control or right of use for the movement and retention of storm and surface waters, including both naturally occurring and manmade facilities.

{11.-} **12.** “Undeveloped” means a condition of real property that is unaltered by the construction or addition to such property by man of impervious ground cover or physical manmade improvements of any kind which change the hydrology of the property from its natural state.

SECTION X:

That Title 12 (PUBLIC UTILITY FRANCHISES AND REQUIREMENTS), Chapter 12.17 (STORM WATER SERVICE CHARGES), is hereby amended by adding thereto a new section 12.17.015 (**bold, underlined text** is added, ~~{stricken}~~ text is deleted) as follows:

12.17.015 – Schedule of Rates.

The rates charged to single family properties, multi-family properties, commercial properties, manufacturing properties, and public properties are computed as described in this chapter and as stated in the Carson City Public Works Utility Rate Schedule (Rate Schedule), as may be amended, which is hereby adopted and incorporated by reference. A copy of the Rate Schedule is available, without charge, from the Carson City Public Works Department, 3505 Butti Way, Carson City, Nevada 89701, and on the Carson City Internet website at <https://carson.org/government/departments-g-z/public-works>.

SECTION XI:

That Title 12 (PUBLIC UTILITY FRANCHISES AND REQUIREMENTS), Chapter 12.17 (STORM WATER SERVICE CHARGES), Section 12.17.020 (RATE POLICY) is hereby amended (**bold, underlined text** is added, ~~stricken~~ text is deleted) as follows:

12.17.020 – Rate Policy.

It is hereby declared to be the policy of Carson City that the rate structure to be applied in establishing the amount of service charges assessed against each parcel of developed real property located within the boundaries of Carson City must be based on the ~~use district for which the majority of each such parcel of property is zoned, as those districts are defined by Title 18 of CCMC.~~ **impervious area of the parcel of property grouped into categories based on the amount of impervious area, except for parcels zoned as single family residential, as defined by Title 18 of CCMC, which may be charged a rate adopted by the Carson City Board of Supervisors and specified in the Rate Schedule.**

SECTION XII:

That Title 12 (PUBLIC UTILITY FRANCHISES AND REQUIREMENTS), Chapter 12.17 (STORM WATER SERVICE CHARGES), Section 12.17.040 (SERVICE CHARGE RATES) is hereby amended (**bold, underlined text** is added, ~~stricken~~ text is deleted) as follows:

12.17.040 - Service charge rates.

1. The Carson City Public Works Department shall levy upon and collect a service charge from all developed real property located within the boundaries of Carson City ~~in accordance with the following schedule of rates.:~~ **as provided in the Rate Schedule.**

Zoning Classification of Real Property	Monthly Rate
Single Family Property	\$5.69
Multi Family Property	\$29.33
Public Property	\$32.03
Manufacturing Property	\$38.19
Commercial Property	\$40.96

NAYS:

SUPERVISORS:

ABSENT:

SUPERVISORS:

Brad Bonkowski
Mayor Pro Tempore/Acting Mayor

ATTEST:

AUBREY ROWLATT
Carson City Clerk-Recorder



**Carson City Public Works
Utility Rate Schedule
Effective: _____, 2020**

1.0 PURPOSE:

The following utility rate schedules establish the utility rates for the water, wastewater, and stormwater utilities for single family residential, multifamily residential, commercial, industrial/manufacturing, and large commercial customer classifications, and fees for charged to any person or customer utilizing the specified services provided by Carson City or the Carson City Water District. The following rates are found and declared to be reasonable and just, taking into consideration: the cost and value of the systems; the cost of maintaining and operating the systems; the necessary allowances for depreciation; the amount necessary for the retirement of all bonds and other securities payable from revenues of the systems; the interest accruing on all such securities; and necessary and appropriate reserves.

2.0 WATER RATE SCHEDULES

The following rates are calculated as provided in sections 12.01.020 and 12.01.030 of the Carson City Municipal Code (CCMC).

A. Monthly Base Rate

A.1. Single Family Residential, Commercial, Industrial/Manufacturing and Large Commercial

Meter Size	Effective 1/1/21	Effective 7/1/21	Effective 7/1/22	Effective 7/1/23	Effective 7/1/24
5/8"	\$28.21	\$29.06	\$29.93	\$30.83	\$31.75
1"	42.93	44.22	45.55	46.92	48.33
1½"	64.09	66.01	67.99	70.03	72.13
2"	79.73	82.12	84.58	87.12	89.73
3"	116.53	120.03	123.63	127.34	131.16

4"	153.34	157.94	162.68	167.56	172.59
6"	226.94	233.75	240.76	247.98	255.42
10"	564.28	581.21	598.65	616.61	635.11

A.2. Multifamily Residential

Multifamily (per unit)	\$9.99	\$10.29	\$10.60	\$10.92	\$11.25
---------------------------	--------	---------	---------	---------	---------

A.3. Rate Increases. Beginning on July 1, 2025, each rate in section 2.0(A) will be adjusted annually on July 1 of each year based on the increase of the Consumer Price Index-All Urban Consumers (CPI-U) for the west urban area, as published by the Bureau of Labor Statistics. The adjustment is based on the CPI-U index published in December of the preceding year, with a minimum increase of zero percent and a cap of a three percent increase per year.

B. Monthly Commodity Rate

B.1. Single Family Residential

		Effective 1/1/21	Effective 7/1/21	Effective 7/1/22	Effective 7/1/23	Effective 7/1/24
Volume Charge per 1,000 gallons	0–5	\$1.81	\$1.86	\$1.92	\$1.98	\$2.04
	6–30	\$3.16	\$3.25	\$3.35	\$3.45	\$3.55
	Over 30	\$5.06	\$5.21	\$5.37	\$5.53	\$5.70

B.2. Multifamily Residential

	Effective 1/1/21	Effective 7/1/21	Effective 7/1/22	Effective 7/1/23	Effective 7/1/24
Volume Charge per 1,000 gallons	\$2.05	\$2.11	\$2.17	\$2.24	\$2.31

B.3. Commercial

	Effective 1/1/21	Effective 7/1/21	Effective 7/1/22	Effective 7/1/23	Effective 7/1/24
Volume Charge per 1,000 gallons	\$3.64	\$3.75	\$3.86	\$3.98	\$4.10

B.4. Industrial/Manufacturing

	Effective 1/1/21	Effective 7/1/21	Effective 7/1/22	Effective 7/1/23	Effective 7/1/24
Volume Charge per 1,000 gallons	\$3.82	\$3.93	\$4.05	\$4.17	\$4.30

B.5. Large Commercial

	Effective 1/1/21	Effective 7/1/21	Effective 7/1/22	Effective 7/1/23	Effective 7/1/24
Volume Charge per 1,000 gallons	\$3.82	\$3.93	\$4.05	\$4.17	\$4.30

B.6. Rate Increases. Beginning on July 1, 2025, each rate in section 2.0(B) will be adjusted annually on July 1 of each year based on the increase of the Consumer Price Index-All Urban Consumers (CPI-U) for the west urban area, as published by the Bureau of Labor Statistics. The adjustment is based on the CPI-U index published in December of the preceding year, with a minimum increase of zero percent and a cap of a three percent increase per year.

C. Water Truck Service

Monthly Service Rate	\$27.30				
Commodity Rate (Equal to the Monthly Commodity Rate for Commercial Service. Beginning on July 1, 2025, this rate is subject to the rate increase in section 2.0(B)(6).)					
	Effective 1/1/21	Effective 7/1/21	Effective 7/1/22	Effective 7/1/23	Effective 7/1/24

Volume Charge per 1,000 gallons	\$3.64	\$3.75	\$3.86	\$3.98	\$4.10
---------------------------------	--------	--------	--------	--------	--------

D. Fire Flow Testing

Cost to perform fire flow testing:	\$79.80
------------------------------------	---------

E. Waterline Hot Tap Fees

Each hot tap, including tap machine, one hour of work and related equipment	\$724.50
Man hours Additional:	
2-Man crew—per hour	\$105.00
Standby—2 Man crew—Per hour	\$105.00
Equipment hours Additional:	
Per piece of equipment	\$27.30
Mileage, round trip, to service out-of-city customers—Per mile	The charge will be based on the IRS standard mileage rate for business miles driven
Return trip—Minimum fee per trip (not including mileage and equipment)	\$210.00

F. Water Connection Charge

F.1. Fees

Meter Size	Effective 7/1/2016	Effective 7/1/2017	Effective 7/1/2018	Effective 7/1/2019	Effective 7/1/2020
Meters up to 1":					
5/8 "	\$1,051.00	\$1,648.00	\$2,246.00	\$2,843.00	\$3,440.00
1"	\$2,083.00	\$3,712.00	\$5,342.00	\$6,971.00	\$8,600.00
Meters 1 1/2" or larger:					

Charge per gallon per minute (GPM)	\$1,244.00	\$2,488.00	\$3,731.00	\$4,975.00	\$6,219.00
Multifamily					
Multifamily per unit:	\$388.00	\$549.00	\$710.00	\$871.00	\$1,032.00

F.2. Fee Increases. Beginning on July 1, 2021, the connection charges will be adjusted annually on July 1 of each year based on the increase of the Engineering News Record's Construction Cost Index. The adjustment is based on the index published in December of the preceding year, with a minimum increase of zero percent and a cap of a three percent increase per year.

G. Lateral and Meter Box Sets and Meter Set Fees

G.1. City Installed Service

Lateral and Meter Size	City Installed Service
5/8 "	\$1,522.50
1"	\$1,785.00
1½"	\$2,835.00
2"	\$3,675.00
3"	\$5,880.00
4"	\$9,754.45
6"	\$14,280.00

G.2. City Installed Dual Pit Setter

Fee	\$1,627.50
Additional fee for each 5/8 inch water meter	\$409.50

G.3. Customer Installed Service

Meter Size	Contractor Installed Service
5/8 inch	\$409.50
1 inch	\$493.50
1.5 inch	\$661.50
2 inch	\$819.00
3"	\$2,341.50
4"	\$3,990.00
6"	\$7,350.00

G.4. Additional Trips to Set a Water Meter

First trip	Free
Second and subsequent trips	\$89.25

3.0 WASTEWATER RATE SCHEDULES

The following rates are calculated as provided in CCMC 12.03.020 and 12.03.030.

A. Monthly Rate

A.1. Rates

Customer Class	Effective 1/1/21	Effective 7/1/21	Effective 7/1/22	Effective 7/1/23	Effective 7/1/24
Flat Rates (per unit)					
Single Family Residential	\$41.87	\$43.34	\$44.86	\$46.43	\$48.06
Multifamily Residential	\$28.13	\$29.11	\$30.13	\$31.18	\$32.27
Metered Rates					
Low-Strength Commercial					
Base Charge	\$41.87	\$43.34	\$44.86	\$46.43	\$48.06
Volume Charge (per 1,000 gallons)	\$7.02	\$7.27	\$7.52	\$7.78	\$8.05

High-Strength Commercial					
Base Charge	\$41.87	\$43.34	\$44.86	\$46.43	\$48.06
Volume Charge (per 1,000 gallons)	\$12.40	\$12.83	\$13.28	\$13.74	\$14.22

A.2. Rate Increases. Beginning on July 1, 2025, each rate in section 3.0(b) will be adjusted annually on July 1 of each year based on the increase of the Consumer Price Index-All Urban Consumers (CPI-U) for the west urban area, as published by the Bureau of Labor Statistics. The adjustment is based on the CPI-U index published in December of the preceding year, with a minimum increase of zero percent and a cap of a three percent increase per year.

B. Connection and Hook-up Charges

B.1. Determination of SERC

	SERC
Single-family residence	1.0
Duplex (each living unit)	0.75
Apartment (each living unit)	0.65
Mobile home—Individual lot	1.0
Mobile park—(Each pad)	0.65

B.2. Charge Per SERC

	Effective 7/1/2020
Charge per SERC:	\$4,493

B.3. SERC Fee Increase. Beginning on July 1, 2021, the charge per SERC will be adjusted annually on July 1 of each year based on the increase of the Engineering News Record's Construction Cost Index. The adjustment is based on the index published in December of the preceding year, with a minimum increase of zero percent and a cap of a three percent increase per year.

4.0 STORMWATER RATE SCHEDULES

The following rates are calculated as provided in CCMC 12.17.040.

A. Monthly Rate

(One of the following two rate schedules, which differ only as to the single family residential rates, is proposed to be adopted by the Board of Supervisors.)

Customer Class	Effective 1/1/21	Effective 1/1/22	Effective 1/1/23	Effective 1/1/24
Flat Rates (per parcel)				
Single Family Residential	\$6.91	\$8.12	\$9.34	\$9.34
Grouped Impervious Area Properties Rates				
Small – less than 0.25 acre	\$30.00	\$30.00	\$30.00	\$30.00
Medium – 0.25 to 0.99 acre	\$45.00	\$60.00	\$60.00	\$60.00
Large – 1 to 4.99 acres	\$60.00	\$90.00	\$120.00	\$120.00
Very Large – 5 acres and larger	\$60.00	\$120.00	\$180.00	\$240.00

OR

Customer Class	Effective 1/1/21	Effective 1/1/22	Effective 1/1/23	Effective 1/1/24
Single Family Residential by residence square footage				
Single Story less than 1600; Multi-Story less than 2400	\$6.14	\$6.60	\$7.05	\$7.50
Single Story 1600 to 2400; Multi-Story 2400 to 3600	\$7.39	\$9.10	\$10.80	\$12.50
Single Story greater than 2400; Multi-Story greater than 3600	\$8.02	\$10.35	\$12.67	\$15.00
Grouped Impervious Area Properties Rates				
Small – less than 0.25 acre	\$30.00	\$30.00	\$30.00	\$30.00
Medium – 0.25 to 0.99 acre	\$45.00	\$60.00	\$60.00	\$60.00

Large – 1 to 4.99 acres	\$60.00	\$90.00	\$120.00	\$120.00
Very Large – 5 acres and larger	\$60.00	\$120.00	\$180.00	\$240.00

B. Rate Increases.

Beginning on July 1, 2025, each rate in section 4.0(A) will be adjusted annually on July 1 of each year based on the increase of the Consumer Price Index-All Urban Consumers (CPI-U) for the west urban area, as published by the Bureau of Labor Statistics. The adjustment is based on the CPI-U index published in December of the preceding year, with a minimum increase of zero percent and a cap of a three percent increase per year.