

RESOLUTION NO. 2019R-032

A RESOLUTION ESTABLISHING CERTAIN WATER RATES, FEES AND CHARGES FOR THE DOUGLAS COUNTY WATER UTILITY

WHEREAS, Douglas County has the authority to own, operate and maintain water system improvements pursuant to Nevada Revised Statutes (NRS) 244.157 and 318.144; and

WHEREAS, the Douglas County's water utility is operated as an independent enterprise fund as defined in NRS 354.517; and

WHEREAS, on July 5, 2018, the Board of Commissioners (Board) adopted Resolution 2018R-040, establishing the Douglas County Water Utility Fund, which consolidated the Carson Valley Water Fund and the Lake Tahoe Water Utility Fund into one consolidated water system and enterprise fund; and

WHEREAS, the Board has determined that it would be beneficial to modify the monthly water rates, connection charges, and private fire service charges pursuant to the powers granted under NRS 318.199; and

WHEREAS, the Board has determined that it would be beneficial to deviate from Douglas County's Administrative Policies and Procedures Number 300.08 regarding system replacement reserves during the water rate setting process; and

WHEREAS, the Board has caused the customers of the Douglas County Water Utility to receive notice of the proposed change in water rates, charges and fees pursuant to the requirements of NRS 318.199 and all other applicable laws.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Douglas County Commissioners as follows:

1. The following Resolutions shall be repealed in their entirety:
 - a. 2014R-029, pertaining to the Carson Valley water utility rates.
 - b. 2014R-081, pertaining to the Zephyr water utility rates.
 - c. 2014R-099, pertaining to the Cave Rock/Uppaway water utility rates.
 - d. 2014R-100, pertaining to the Skyland water utility rates.
2. Monthly Residential, Commercial and Irrigation water rates are hereby established as set forth in **Exhibit "A,"** subject to the following:
 - a. Residential water customers in the Tahoe Township will be billed at the monthly "Unmetered Rate," which is calculated based on the customer's connection size and an average consumption rate of 16,000 gallons per month. The monthly Unmetered Rate is set forth in **Exhibit "C."**
 - i. Metered residential customers within the Tahoe Township will be billed at the Unmetered Rate until the Public Works Director (Director) determines

that it would be in the Water Utility’s best interest to bill the customer at the applicable Volumetric Rate as set forth in **Exhibit “A.”**

- b. Notwithstanding the foregoing, if the Director determines that it would be in the Water Utility’s best interest to meter a water customer, then the Director may require the customer to install a meter and bill the customer at the applicable Volumetric Rate as set forth in **Exhibit “A”** and not the Unmetered Rate set forth in **Exhibit “C.”**
 - c. All residential, commercial, and irrigation service connections within the Tahoe Township will be charged a Capital Improvement Surcharge of Twenty Dollars (\$20) per month.
3. Monthly private fire service charges are hereby established as set forth in **Exhibit “B.”**
4. Connection Charges are hereby established as set forth in **Exhibit “D.”**
- a. In addition to the Connection Charge set forth in **Exhibit “D,”** all service connections within the Eagle Ridge Subdivision (PD 05-001) will be charged a Water Supply Development Fee of Four Hundred Fifty Dollars (\$450) for each connection.
 - b. In addition to the Connection Charge set forth in **Exhibit “D,”** all service connections within the Clear Creek Development (PD 03-004) will be charged a Water Supply Development Fee of Two Thousand Five Hundred Dollars (\$2,500) for each connection.
 - c. To the extent that any other party has entered into an agreement with Douglas County, which requires the payment of a Water Supply Development Fee or other similar fee to be paid in addition to a connection fee, that requirement shall not be extinguished or otherwise diminished by the adoption of this Resolution.
5. The requirements imposed by Douglas County’s Administrative Policies and Procedures Number 300.08 are hereby waived for the purposes of setting the water rates, charges and fees regarding the five (5) year phase-in of system replacement for the existing infrastructure.
6. The Board will perform an interim-review of the water rates and water utility finances by no later than July 1, 2022.
7. This resolution shall be in force and effect from and after the **1st day of July 2019.**

Adopted this 1st day of July 2019, by the following vote:

VOTE:	AYES: Commissioners	Nelson

		Walsh

		Penzel

		Rice

		Engels

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NAYS: Commissioners

ABSENT Commissioners



WILLIAM B. PENZEL, CHAIRMAN
BOARD OF COUNTY COMMISSIONERS

ATTEST:



Kathy Lewis, Clerk

Exhibit A: CONSOLIDATED RATE SCHEDULE - METERED WATER SERVICE
Monthly water rates for Fiscal Years 2020 through 2024

FY 2019-2020
Effective July 1, 2019

Class	Service size	Monthly fixed charge (Includes first 4Kgal)	Volume charge		
			Block 1 (0-12Kgal)	Block 2 (13-21Kgal)	Block 3 (Over 21Kgal)
Residential	5/8"	\$31.00	\$2.70	\$3.75	\$5.90
	3/4"	\$31.00	\$2.70	\$3.75	\$5.90
	1"	\$64.08	\$2.70	\$3.75	\$5.90
	1 1/2"	\$118.42	\$2.70	\$3.75	\$5.90
	2"	\$185.48	\$2.70	\$3.75	\$5.90
Class	Service size	Monthly Fixed Charge	All usage (0Kgal and above)		
Commercial	5/8"	\$31.78	\$3.38		
	3/4"	\$31.78	\$3.38		
	1"	\$67.69	\$3.38		
	1 1/2"	\$126.87	\$3.38		
	2"	\$199.48	\$3.38		
	3"	\$406.62	\$3.38		
	4"	\$623.69	\$3.38		
	6"	\$1,223.18	\$3.38		
Irrigation	5/8"	\$17.00	\$3.64		
	3/4"	\$17.00	\$3.64		
	1"	\$30.75	\$3.64		
	1 1/2"	\$52.98	\$3.64		
	2"	\$81.25	\$3.64		
	3"	\$170.17	\$3.64		
	4"	\$254.24	\$3.64		

FY 2020-2021
Effective July 1, 2020

Class	Service size	Monthly fixed charge (Includes first 4Kgal)	Volume charge		
			Block 1 (0-12Kgal)	Block 2 (13-21Kgal)	Block 3 (Over 21Kgal)
Residential	5/8"	\$32.86	\$2.86	\$3.98	\$6.25
	3/4"	\$32.86	\$2.86	\$3.98	\$6.25
	1"	\$67.93	\$2.86	\$3.98	\$6.25
	1 1/2"	\$125.53	\$2.86	\$3.98	\$6.25
	2"	\$195.61	\$2.86	\$3.98	\$6.25
Class	Service size	Monthly Fixed Charge	All usage (0Kgal and above)		
Commercial	5/8"	\$33.69	\$3.58		
	3/4"	\$33.69	\$3.58		
	1"	\$71.75	\$3.58		
	1 1/2"	\$134.48	\$3.58		
	2"	\$211.45	\$3.58		
	3"	\$431.01	\$3.58		
	4"	\$661.12	\$3.58		
	6"	\$1,296.57	\$3.58		
Irrigation	5/8"	\$18.02	\$3.85		
	3/4"	\$18.02	\$3.85		
	1"	\$32.60	\$3.85		
	1 1/2"	\$56.16	\$3.85		
	2"	\$86.12	\$3.85		
	3"	\$180.38	\$3.85		
	4"	\$269.50	\$3.85		

FY 2021-2022
Effective July 1, 2021

Class	Service size	Monthly fixed charge (Includes first 4Kgal)	Volume charge		
			Block 1 (0-12Kgal)	Block 2 (13-21Kgal)	Block 3 (Over 21Kgal)
Residential	5/8"	\$34.83	\$3.03	\$4.21	\$6.63
	3/4"	\$34.83	\$3.03	\$4.21	\$6.63
	1"	\$72.00	\$3.03	\$4.21	\$6.63
	1 1/2"	\$133.06	\$3.03	\$4.21	\$6.63
	2"	\$208.40	\$3.03	\$4.21	\$6.63
Class	Service size	Monthly fixed charge	All usage (0Kgal and above)		
Commercial	5/8"	\$35.71	\$3.80		
	3/4"	\$35.71	\$3.80		
	1"	\$76.06	\$3.80		
	1 1/2"	\$142.55	\$3.80		
	2"	\$224.14	\$3.80		
	3"	\$456.87	\$3.80		
	4"	\$700.78	\$3.80		
	6"	\$1,374.36	\$3.80		
Irrigation	5/8"	\$19.10	\$4.09		
	3/4"	\$19.10	\$4.09		
	1"	\$34.55	\$4.09		
	1 1/2"	\$59.53	\$4.09		
	2"	\$91.29	\$4.09		
	3"	\$191.21	\$4.09		
	4"	\$285.67	\$4.09		

FY 2022-2023
Effective July 1, 2022

Class	Service size	Monthly fixed charge (Includes first 4Kgal)	Volume charge		
			Block 1 (0-12Kgal)	Block 2 (13-21Kgal)	Block 3 (Over 21Kgal)
Residential	5/8"	\$36.92	\$3.22	\$4.47	\$7.03
	3/4"	\$36.92	\$3.22	\$4.47	\$7.03
	1"	\$76.32	\$3.22	\$4.47	\$7.03
	1 1/2"	\$141.04	\$3.22	\$4.47	\$7.03
	2"	\$220.91	\$3.22	\$4.47	\$7.03
Class	Service size	Monthly fixed charge	All usage (0Kgal and above)		
Commercial	5/8"	\$37.85	\$4.03		
	3/4"	\$37.85	\$4.03		
	1"	\$80.62	\$4.03		
	1 1/2"	\$151.11	\$4.03		
	2"	\$237.59	\$4.03		
	3"	\$484.29	\$4.03		
	4"	\$742.83	\$4.03		
	6"	\$1,456.82	\$4.03		
Irrigation	5/8"	\$20.25	\$4.33		
	3/4"	\$20.25	\$4.33		
	1"	\$36.62	\$4.33		
	1 1/2"	\$63.10	\$4.33		
	2"	\$96.77	\$4.33		
	3"	\$202.68	\$4.33		
	4"	\$302.81	\$4.33		

FY 2023-2024
Effective July 1, 2023

Class	Service size	Monthly fixed charge (Includes first 4Kgal)	Volume charge		
			Block 1 (0-12Kgal)	Block 2 (13-21Kgal)	Block 3 (Over 21Kgal)
Residential	5/8"	\$39.14	\$3.41	\$4.73	\$7.45
	3/4"	\$39.14	\$3.41	\$4.73	\$7.45
	1"	\$80.90	\$3.41	\$4.73	\$7.45
	1 1/2"	\$149.50	\$3.41	\$4.73	\$7.45
	2"	\$234.16	\$3.41	\$4.73	\$7.45
Class	Service size	Monthly Fixed Charge	All usage (0Kgal and above)		
Commercial	5/8"	\$40.12	\$4.27		
	3/4"	\$40.12	\$4.27		
	1"	\$85.46	\$4.27		
	1 1/2"	\$160.17	\$4.27		
	2"	\$251.84	\$4.27		
	3"	\$513.34	\$4.27		
	4"	\$787.40	\$4.27		
	6"	\$1,544.23	\$4.27		
Irrigation	5/8"	\$21.47	\$4.59		
	3/4"	\$21.47	\$4.59		
	1"	\$38.82	\$4.59		
	1 1/2"	\$66.88	\$4.59		
	2"	\$102.57	\$4.59		
	3"	\$214.84	\$4.59		
	4"	\$320.97	\$4.59		

Exhibit B: CONSOLIDATED RATE SCHEDULE - METERED PRIVATE FIRE SERVICE CHARGES
Monthly water rates for Fiscal Years 2020 through 2024

FY 2019-2020
 Effective July 1, 2019

Service Size	With Domestic Service Residential and Commercial	Without Domestic Service Residential	Without Domestic Service - Commercial
5/8"	\$2.62	\$16.30	\$27.95
3/4"	\$2.62	\$16.30	\$27.95
1"	\$3.67	\$17.35	\$29.00
1 1/2"	\$4.71	\$18.39	\$30.04
2"	\$7.59	\$21.27	\$32.92
2 1/2"	\$18.33	\$32.01	\$43.66
3"	\$28.80	\$42.48	\$54.13
4"	\$36.65	\$50.33	\$61.98
6"	\$54.98	\$68.66	\$80.31
8"	\$75.93	\$89.61	\$101.26
10"	\$97.43	\$111.11	\$122.76

FY 2020-2021
 Effective July 1, 2020

Service Size	With Domestic Service Residential and Commercial	Without Domestic Service Residential	Without Domestic Service - Commercial
5/8"	\$2.78	\$17.28	\$29.63
3/4"	\$2.78	\$17.28	\$29.63
1"	\$3.89	\$18.39	\$30.74
1 1/2"	\$5.00	\$19.50	\$31.85
2"	\$8.05	\$22.55	\$34.90
2 1/2"	\$19.43	\$33.93	\$46.28
3"	\$30.53	\$45.03	\$57.38
4"	\$38.85	\$53.35	\$65.70
6"	\$58.28	\$72.78	\$85.13
8"	\$80.48	\$94.98	\$107.33
10"	\$103.28	\$117.78	\$130.13

FY 2021-2022
 Effective July 1, 2021

Service Size	With Domestic Service Residential and Commercial	Without Domestic Service Residential	Without Domestic Service - Commercial
5/8"	\$2.94	\$18.31	\$31.40
3/4"	\$2.94	\$18.31	\$31.40
1"	\$4.12	\$19.49	\$32.58
1 1/2"	\$5.30	\$20.67	\$33.76
2"	\$8.53	\$23.90	\$36.99
2 1/2"	\$20.59	\$35.96	\$49.05
3"	\$32.36	\$47.73	\$60.82
4"	\$41.19	\$56.56	\$69.65
6"	\$61.78	\$77.15	\$90.24
8"	\$85.31	\$100.68	\$113.77
10"	\$109.47	\$124.84	\$137.93

FY 2022-2023
 Effective July 1, 2022

Service Size	With Domestic Service Residential and Commercial	Without Domestic Service Residential	Without Domestic Service - Commercial
5/8"	\$3.12	\$19.41	\$33.29
3/4"	\$3.12	\$19.41	\$33.29
1"	\$4.37	\$20.66	\$34.53
1 1/2"	\$5.61	\$21.91	\$35.78
2"	\$9.04	\$25.34	\$39.21
2 1/2"	\$21.83	\$38.12	\$52.00
3"	\$34.30	\$50.59	\$64.47
4"	\$43.66	\$59.95	\$73.82
6"	\$65.48	\$81.78	\$95.65
8"	\$90.43	\$106.72	\$120.60
10"	\$116.04	\$132.33	\$146.21

FY 2023-2024
 Effective July 1, 2023

Service Size	With Domestic Service Residential and Commercial	Without Domestic Service Residential	Without Domestic Service - Commercial
5/8"	\$3.31	\$20.58	\$35.28
3/4"	\$3.31	\$20.58	\$35.28
1"	\$4.63	\$21.90	\$36.61
1 1/2"	\$5.95	\$23.22	\$37.93
2"	\$9.59	\$26.86	\$41.56
2 1/2"	\$23.14	\$40.41	\$55.12
3"	\$36.36	\$53.63	\$68.34
4"	\$46.28	\$63.55	\$78.25
6"	\$69.41	\$86.68	\$101.39
8"	\$95.86	\$113.13	\$127.84
10"	\$123.00	\$140.27	\$154.98

Exhibit C: CONSOLIDATED RATE SCHEDULE - UNMETERED RESIDENTIAL WATER SERVICE
Monthly water rates for Fiscal Years 2020 through 2024

FY 2019-2020
 Effective July 1, 2019

Class	Service size	Monthly fixed charge [1]
Unmetered Residential	5/8"	\$67.60
	3/4"	\$67.60
	1"	\$100.68
	1 1/2"	\$155.02
	2"	\$222.08

FY 2020-2021
 Effective July 1, 2020

Class	Service size	Monthly fixed charge [1]
Unmetered Residential	5/8"	\$71.66
	3/4"	\$71.66
	1"	\$106.72
	1 1/2"	\$164.32
	2"	\$235.40

FY 2021-2022
 Effective July 1, 2021

Class	Service size	Monthly fixed charge [1]
Unmetered Residential	5/8"	\$75.96
	3/4"	\$75.96
	1"	\$113.12
	1 1/2"	\$174.18
	2"	\$249.53

FY 2022-2023
 Effective July 1, 2022

Class	Service size	Monthly fixed charge [1]
Unmetered Residential	5/8"	\$80.51
	3/4"	\$80.51
	1"	\$119.91
	1 1/2"	\$184.63
	2"	\$264.50

FY 2023-2024
 Effective July 1, 2023

Class	Service size	Monthly fixed charge [1]
Unmetered Residential	5/8"	\$85.34
	3/4"	\$85.34
	1"	\$127.11
	1 1/2"	\$195.71
	2"	\$280.37

[1] All residential, commercial, and irrigation service connections within Tahoe Township will be charged a Capital Improvement Surcharge of Twenty Dollars (\$20) per month.

Exhibit D: CONSOLIDATED RATE SCHEDULE - CONNECTION CHARGES

Effective July 1, 2019

Line Size	Meter Capacity Ratio	Connection Charge[1]
5/8"	1	\$5,024
3/4"	1.5	\$5,024
1"	2.5	\$12,560
1 1/2"	5	\$25,120
2"	8	\$40,192
3"	16	\$80,384
4"	25	\$125,600
6"	50	\$251,200
8"	80	\$401,920
10"	210	\$1,055,040

[1] The connection charge is for each individual residential, commercial and irrigation service connection to the water system. Meter capacity ratio source: AWWA