Spring Canyon Water and Sanitation District

RESOLUTION 24-12-03

Schedule of Fees, Rates, Charges, and Miscellaneous Policies

The Spring Canyon Water and Sanitation District has an Intergovernmental Agreement (IGA) with Fort Collins Loveland Water District (FCLWD) to purchase its treated water.

The Spring Canyon Water and Sanitation District has an Intergovernmental Agreement (IGA) with South Fort Collins Sanitation District (SFCSD) to treat its collected wastewater. Per this agreement, all sewer pre-treatment standards and requirements need to be facilitated solely and directly through SFCSD.

The applicant for service shall be solely responsible for all conditions, charges, and direct and indirect costs associated with the physical installation of water and sewer taps in accordance with the then current "Rules and Regulations" and "Utility System Regulations" and "Standards and Specifications" of the District.

Tap sizes not specified herein, special, or unusual services shall be charged at a rate to be determined by the Directors.

Mobile Home Parks, Motels, Apartments & other Multi-Unit dwellings attached or detached will be billed for the number of units equivalently per Section III- Water Use and Section IV- Sewer Use. These Taps are subject to be re-surveyed and re-appropriated by the District if overall units attached to tap have increased or decreased. Any re-survey or re-appropriation requires Board approval at a Public Hearing.

Existing Taps are subject to be re-surveyed by the District to determine an accurate existing Water Surface Fixture Unit (WSFU) calculation demand. If determined the existing tap size cannot sufficiently meet peak water demands, the District reserves the right to re-assess the necessary tap size requirements of that service following review and consideration of such assessment at a Public Hearing.

Listed in Section IV are the District guidelines for service line and meter capacities. The Spring Canyon WSD Residential Water Fixture Unit Calculation spreadsheet overview District procedure on those guidelines. These mechanisms will be used to determine appropriate pipe size for new and existing water taps.

Section I - Water Tap Fee Schedules

Residential: 5/8-3/4"

Water Resource Fee Water System Investment Fee	\$39,650 (.61 of C-BT share) Current C-BT Share = \$65,000 \$27,075
SCWSD Total Residential Water Tap Fee =	System Investment Fee + Water Resource Fee =\$66,725
<u>Commercial:</u> 5/8-3/4"	\$27,075 System Investment Fee \$65,000 Water Resource Fee
1"	\$54,150 System Investment Fee \$162,500 Water Resource Fee
1-1/2"	\$108,880 System Investment Fee \$325,000 Water Resource Fee

<u>Section II - Sewer Tap Fee Schedules</u> Residential:	
4" (Served by 5/8"-3/4" water service)	\$15,814
<u>Commercial:</u> 4" (Served by 5/8" -3/4" water service) 4"-6" (Served by 1" water service) 4"-6" (Served by 1-1/2" water service)	\$15,853 \$31,628 \$63,256
<u>Section III - Water Use</u> 3/4", 1", 1-1/2" Residential/Commercial:	
Minimum First 10,000 gallons of usage per month Next 10,000 gallons of usage per month All usage over 20,000 per month Equivalent Units per month:	\$57.00 \$6.66 per thousand \$11.12 per thousand \$23.85 per thousand \$57.00
Bulk Water Sales	\$23.85 per thousand
<u>Section IV - Sewer Use</u> Residential: 4" Sewer Use per month Equivalent Units per month:	\$75.00(Flat) \$75.00(Flat)
Commercial: 4" (served by 5/8"-3/4" water service) 4"-6" (served by 1" water service) 4"-6" (served by 1-1/2" water service) Equivalent Units per month:	\$75.00(Flat) \$179.29 (Flat) \$336.80 (Flat) \$75.00(Flat)

Section V – Miscellaneous Service Fees, Rates and Charges

Description:	Charge Amount:
System Improvement Surcharge Per Account	\$65.00 per tap per month
Penalty for cutting or otherwise removing a lock from the	\$100.00
meter shutoff valve when it has been placed there by the	
District for any reason.	
Customer requested meter test.	\$50.00
Delinquent penalty.	\$5.00
Disconnect Notice.	\$30.00
Re-connection Fee.	\$100.00
Non-sufficient checks.	\$35.00
Lien Filing Fee	\$100.00
	** ** In addition, the Larimer County Treasurer in accordance with
Colorado Statues shall add to the amount certified an additional	penalty to defray the County's costs.
Service line pressure checks.	\$25.00
Customer requested turn-on/turn-off of service	\$25.00
Account Transfer Fee	\$50.00
Backflow Violation Fee	\$100.00 per month
After Hours Service Calls	\$100 per hour
Equivalent Charge for RVs	.60 Equivalent Unit

Section VI- Water Tap Size Appropriation

	Guidelines for Service Line and Meter Capacities								
(Meter Flows from AWWA Manual M-22 Updated 6/11/10)									
Tap/Meter/Service Sizing				Maximum Rate	Maximum Rated Velocity is 10 ft./sec				
<u>Diameter</u>	Maximum flow @ velocity 10 ft./sec		nal Meter Flows er Type Turbine Class II	Compound	Associated BFP Diameter @ 10 ft./sec				
3/4"	14	15	х	x	1"				
1"	24	25	Х	х	1 1⁄4"				
1/1/2"	55	50	80	х	2"				
2"	98	80	100	80	2 1⁄2"				

1. Uniform Plumbing Code A 6.1: Velocities shall not exceed 10 ft/sec AWWA Manual M-22, Appendix C: "recommended that the maximum water Velocity in the service be not more than 10 /fs"

2. International Plumbing Code Figure E103.3(2): Fluid velocities in excess of 5 to 8 ft/sec are not usually Recommended

3. AWWA Manual M-22 Table 6.1 referenced for meter flows.

Spring Canyon WSD Water Fixture Unit Calculations					
<u>Fixture</u>	<u>Quantity</u>		<u>Water FU</u> (Based on Table AP 103.3(2) of the 2018 IPC)	<u>Total</u> <u>Water</u> <u>FU</u>	
Bathtub (with/without overhead shower head)		x	1.4		
Clothes Washer		X	1.4		
Dishwasher		X	1.4		
3 Piece Bath Group (1 sink, toilet, tub)		X	2.6		
4 Piece Bath Group (1 sink, toilet, tub, shower)		x	3.8		
5 Piece Bath Group (2 sinks, toilet, tub, shower)		x	4.5		
Half Bath Group (toilet and sink only)		x	1.4		
Hose Bib		X	2.5		
Kitchen Group (DW, sink, garbage disposal)		x	2.5		
Kitchen Sink		X	1.4		
Laundry Group (Clothes Washer Laundry Sink)		X	2.5		
Community Laundry Group (Clothes Washer Laundry Sink)		X	4.0		
Lavatory (Sink		X	0.7		
Shower Stall		X	1.4		
Water Closet (Toilet Tank Type)		X	1.0		
Drinking Fountain		X			
Mobile Home		X			
Permanent RV Hookup		X			
Do Not Write Below This Line Totals:					Water FU
Peak Demand Estimate (Based on Table 103.3(2) of the 2018 IPC) =					GPM
Highest Irrigation Zone (assumed 7 GPM unless irrigation calculations are submitted, and residential water fixture unit calculations are signed and sealed by an engineer licensed in the State Colorado). GPM flow =					GPM
Total GPM					GPM
Water meter size (to be filled out by Spi	ring Canyon Utility I	Departn	nent)		
Comments:					

Section VII – Miscellaneous Policies

Regular Board Meetings:

Regular meetings of the board of directors shall be held the fourth Wednesday of January through October, the third Wednesday of November, and the first Wednesday of December at 6:00 P.M. via teleconference call.

Office Hours:

The District office at 4908 Shoreline Drive, Fort Collins, CO will normally be open Monday, Wednesday, and Friday from 8:00 A.M. to 4:00 P.M.

Bulk Water Sales Policy:

All bulk water sales transactions must be processed through and remain in compliance with the District's Bulk Water Sales Policy.

Cross Connection Control Policy:

All existing and new District water taps must remain/ be installed in compliance with the District's <u>Cross-Connection Control Policy</u>.

Service Line Responsibility Guidelines:

Please reference the Districts Service Line Responsibility Guidelines for specific rules and regulations regarding delegation of line installation and or maintenance responsibility.

DULY MOVED, SECONDED AND RESOLVED THIS 4th DAY OF DECEMBER 2024.

SPRING CANYON WATER AND SANITATION DISTRICT

Tim Schmitt, President

ATTEST:

Darla Howard, Secretary