

# Spring Canyon Water and Sanitation District

RESOLUTION 23-11-01

## 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 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	\$43,920
Water Base System Investment Fee	\$27,220

SCWSD Total Residential Tap Fee = System Investment Fee + Water Resource Fee = \$71,140

#### Commercial:

5/8-3/4"

\$27,220 System Investment Fee
\$72,000 Water Resource Fee

1"

\$54,440 System Investment Fee
\$180,000 Water Resource Fee

1-1/2"

\$108,880 System Investment Fee
\$360,000 Water Resource Fee

## **Section II - Sewer Tap Fee Schedules**

### Residential:

4" (Served by 5/8"-3/4" water service) \$15,853

### Commercial:

4" (Served by 5/8" -3/4" water service) \$15,853

4"-6" (Served by 1" water service) \$31,706

4"-6" (Served by 1-1/2" water service) \$63,412

## **Section III - Water Use**

### 3/4", 1", 1-1/2" Residential/Commercial:

Minimum	\$60.88
First 10,000 gallons of usage per month	\$4.67 per thousand
Next 10,000 gallons of usage per month	\$9.13 per thousand
All usage over 20,000 per month	\$21.86 per thousand

Bulk Water Sales \$21.86 per thousand

## **Section IV - Sewer Use**

Residential: 4" Sewer Use per month \$78.23(Flat)

### Commercial:

4" (served by 5/8"-3/4" water service) \$78.23(Flat)

4"-6" (served by 1" water service) \$181.52 (Flat)

4"-6" (served by 1-1/2" water service) \$339.03 (Flat)

## **Section V – Miscellaneous Service Fees, Rates and Charges**

<b><u>Description:</u></b>	<b><u>Charge Amount:</u></b>
System Improvement Surcharge	\$65.00 per month
Penalty for cutting or otherwise removing a lock from the meter shutoff valve when it has been placed there by the District for any reason.	\$100.00
Customer requested meter test.	\$50.00
Delinquent penalty.	\$5.00
Disconnect Notice.	\$30.00
Re-connection Fee.	\$100.00
Non-sufficient checks.	\$25.00
Lien Filing Fee	\$100.00
Interest charge on liens certified to county for collection are 12%** ** In addition, the Larimer County Treasurer in accordance with Colorado Statutes 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

## Section VI- Water Tap Size Appropriation

<b>Guidelines for Service Line and Meter Capacities</b>					
(Meter Flows from AWWA Manual M-22 Updated 6/11/10)					
Tap/Meter/Service Sizing				Maximum Rated Velocity is 10 ft./sec	
Diameter	Maximum flow @ velocity 10 ft./sec	High Normal Meter Flows Meter Type			Associated BFP Diameter @ 10 ft./sec
		Displacement	Turbine Class II	Compound	
¾"	14	15	x	x	1"
1"	24	25	x	x	1 ¼"
1 1/2"	55	50	80	x	2"
2"	98	80	100	80	2 ½"

- 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"
- International Plumbing Code Figure E103.3(2): Fluid velocities in excess of 5 to 8 ft/sec are not usually Recommended
- AWWA Manual M-22 Table 6.1 referenced for meter flows.

<b>Spring Canyon WSD Water Fixture Unit Calculations</b>					
<u>Fixture</u>	<u>Quantity</u>		<u>Water FU</u> <i>(Based on Table AP 103.3(2) of the 2018 IPC)</i>	<u>Total Water FU</u>	
Bathtub (with/without overhead shower head)		<b>X</b>	1.4		
Clothes Washer		<b>X</b>	1.4		
Dishwasher		<b>X</b>	1.4		
3 Piece Bath Group (1 sink, toilet, tub)		<b>X</b>	2.6		
4 Piece Bath Group (1 sink, toilet, tub, shower)		<b>X</b>	3.8		
5 Piece Bath Group (2 sinks, toilet, tub, shower)		<b>X</b>	4.5		
Half Bath Group (toilet and sink only)		<b>X</b>	1.4		
Hose Bib		<b>X</b>	2.5		
Kitchen Group (DW, sink, garbage disposal)		<b>X</b>	2.5		
Kitchen Sink		<b>X</b>	1.4		
Laundry Group (Clothes Washer Laundry Sink)		<b>X</b>	2.5		
Community Laundry Group (Clothes Washer Laundry Sink)		<b>X</b>	4.0		
Lavatory (Sink)		<b>X</b>	0.7		
Shower Stall		<b>X</b>	1.4		
Water Closet (Toilet Tank Type)		<b>X</b>	1.0		
Drinking Fountain		<b>X</b>			
Mobile Home		<b>X</b>			
Permanent RV Hookup		<b>X</b>			
<b>Do Not Write Below This Line</b>			<b>Totals:</b>		<b>Water FU</b>
Peak Demand Estimate (Based on Table 103.3(2) of the 2018 IPC) =					<b>GPM</b>
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 =					<b>GPM</b>
Total GPM					<b>GPM</b>
Water meter size (to be filled out by Spring Canyon Utility Department)					
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:**

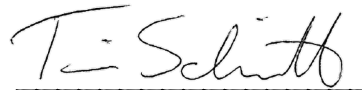
All existing and new District water taps must remain/ be installed in compliance with the District's [Cross-Connection Control Policy](#).

### **Service Line Responsibility Guidelines:**

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

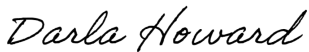
**DULY MOVED, SECONDED AND RESOLVED THIS 29th DAY OF NOVEMBER 2023.**

**SPRING CANYON WATER AND SANITATION DISTRICT**



Tim Schmitt, President

ATTEST:



Darla Howard, Secretary