

## Water Rate Schedule

- 15.0. Water Rate Schedule:** The development of the water rate schedule provides the District with revenue to ensure the proper operation and maintenance, development and perpetuation of the water system, and preservation of the District's financial integrity.
- 15.1. Water Rate Making Process:** The process of developing and establishing rates and charges is comprised of five phases: (1) determination of revenue requirements; (2) allocation of costs; (3) customer classifications; (4) distribution of costs of service to customer classes; and (5) development and design of a schedule of rates and charges to recover the revenue requirements.
- 15.2. Revenue Requirements:** The revenue requirements shall be the total operation, maintenance, replacement, and debt-financing budget of the District for the period in which the water rates are effective.
- 15.3. Cost Allocation:** Procedure for classifying and assigning the costs of service to customers benefiting or cause costs to be incurred.
- 15.4. Customer Classifications:** The District has identified the following grouping of customers within common water demand and fire protection characteristics, and service requirements:
- 15.4.1. Residential (Single-Family/Duplex):** A building intended to serve as a one or two family dwelling.
- 15.4.2. Nonresidential (Multi-Family/Commercial):** Any building other than a one or two family dwelling.
- 15.4.3. Irrigation:** Lawn or agricultural irrigation purposes only.
- 15.4.4. Construction:** A construction site receiving temporary water service during site development.
- 15.4.5. Wholesale:** Intertie with another water purveyor with the intent of supplying, or having the capabilities to supply, domestic water service and/or fire protection.
- 15.5. Cost Components and Distribution:** Each customer classification generally places two types of demand on District facilities, "equalizing and standby source/storage" for domestic service, and "fire flow and source/storage" for fire protection.
- 15.6. Development and Design of the Water Rate Schedule:** The water rate schedule has been designed utilizing both fixed and variable rate components. The fixed charge (basic charge) is based on thirty-percent of the Districts budgeted revenue requirements and the variable charge (water usage) is based on seventy-percent of the Districts budgeted revenue requirements.

**15.7. Basic Charge:** The basic charge shall be based upon approximately thirty-percent of the budgeted revenue requirements of the District. The meter size allocation shall be approximately eighty-five percent of the basic charge and the fire flow allocation shall be approximately fifteen-percent of the basic charge. The meter size and fire flow allocations shall be allocated to their size and flow capacity, billed on a bi-monthly basis, and remain in effect at all times.

**15.7.1. Meter Size Charge:**

Meter Size			
Meter Size	2009 Charge	2010 Charge	Adjustment
5/8"	\$19.25	\$19.85	3.12%
3/4"	\$29.00	\$29.90	3.10%
1"	\$48.25	\$49.70	3.01%
1-1/2"	\$96.25	\$99.15	3.01%
2"	\$154.00	\$158.65	3.02%
3"	\$308.00	\$317.25	3.00%
4"	\$481.25	\$495.70	3.00%
6"	\$962.50	\$991.40	3.00%
8"	\$1,540.00	\$1,586.20	3.00%

**15.7.2. Fire Flow – Residential:**

Fire Flow (GPM)	2009 Charge	2010 Charge	Adjustment
500	\$1.75	\$1.90	8.57%
750	\$2.63	\$2.85	8.57%
1,000	\$3.50	\$3.80	8.57%
1,250	\$4.38	\$4.75	8.57%
1,500	\$5.25	\$5.70	8.57%
1,750	\$6.13	\$6.65	8.57%
2,000	\$7.00	\$7.60	8.57%
2,250	\$7.88	\$8.55	8.57%
2,500	\$8.75	\$9.50	8.57%

**15.7.3. Fire Flow – Nonresidential:**

Fire Flow - Nonresidential			
Fire Flow (GPM)	2009 Charge	2010 Charge	Adjustment
1,500	\$20.75	\$22.55	8.67%
1,750	\$24.25	\$26.30	8.45%
2,000	\$27.75	\$30.05	8.29%
2,250	\$31.00	\$33.85	9.19%
2,500	\$34.50	\$37.60	8.99%
2,750	\$38.00	\$41.35	8.82%
3,000	\$41.50	\$45.10	8.67%
3,250	\$44.75	\$48.85	9.16%
3,500	\$48.50	\$52.60	8.45%
3,750	\$51.75	\$56.35	8.89%
4,000	\$55.25	\$60.15	8.87%

**15.8. Water Usage:** The water usage schedule shall be based upon approximately seventy-percent of the budgeted revenue requirements of the District. The water usage rates shall be calculated on an inverted block structure of increasing usage in which the usage in each block is charged at a higher unit rate than in the previous block. Each meter size shall have a separate inverted block structure with four increasing usage block and each meter size inverted block shall increase based according to the meters rated capacity.

**15.8.1. Water Usage Schedule – Inverted Block:**

Water Usage Schedule			
Inverted-Block	2009 Charge/CF	2010 Charge/CF	Adjustment
No. 1	\$0.0140	\$0.0141	0.71%
No. 2	\$0.0200	\$0.0204	2.00%
No. 3	\$0.0280	\$0.0288	2.86%
No. 4	\$0.0350	\$0.0364	4.00%

**15.8.2. Water Usage Schedule – Meter Size:**

**15.8.2.1. 5/8" Meter:**

5/8" Water Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
0 -1,000	\$0.0141	\$1.41
1,000 - 2,000	\$0.0204	\$2.04
2,000 - 4,000	\$0.0288	\$2.88
4,000 +	\$0.0364	\$3.64

**15.8.2.2. 3/4" Meter:**

3/4" Water Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
0 - 1,500	\$0.0141	\$1.41
1,500 - 3,000	\$0.0204	\$2.04
3,000 - 6,000	\$0.0288	\$2.88
6,000 +	\$0.0364	\$3.64

**15.8.2.3. 1" Meter:**

1" Water Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
0 - 2,500	\$0.0141	\$1.41
2,500 - 5,000	\$0.0204	\$2.04
5,000 - 10,000	\$0.0288	\$2.88
10,000 +	\$0.0364	\$3.64

**15.8.2.4. 1-1/2" Meter:**

1-1/2" Water Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
0 - 5,000	\$0.0141	\$1.41
5,000 - 10,000	\$0.0204	\$2.04
10,000 - 20,000	\$0.0288	\$2.88
20,000 +	\$0.0364	\$3.64

**15.8.2.5. 2" Meter:**

2" Water Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
0 - 8,000	\$0.0141	\$1.41
8,000 - 16,000	\$0.0204	\$2.04
16,000 - 32,000	\$0.0288	\$2.88
32,000 +	\$0.0364	\$3.64

**15.8.2.6. 3" Meter:**

3" Water Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
0 - 16,000	\$0.0141	\$1.41
16,000 - 32,000	\$0.0204	\$2.04
32,000 - 64,000	\$0.0288	\$2.88
64,000 +	\$0.0364	\$3.64

**15.8.2.7. 4" Meter:**

4" Water Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
0 - 25,000	\$0.0141	\$1.41
25,000 - 50,000	\$0.0204	\$2.04
50,000 - 100,000	\$0.0288	\$2.88
100,000 +	\$0.0364	\$3.64

**15.8.2.8. 6" Meter:**

6" Water Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
0 - 50,000	\$0.0141	\$1.41
50,000 - 100,000	\$0.0204	\$2.04
100,000 - 200,000	\$0.0288	\$2.88
200,000 +	\$0.0364	\$3.64

**15.8.2.9. 8" Meter:**

8" Water Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
0 - 80,000	\$0.0141	\$1.41
80,000 - 160,000	\$0.0204	\$2.04
160,000 - 320,000	\$0.0288	\$2.88
320,000 +	\$0.0364	\$3.64

**15.8.3. Construction Water:**

Construction Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
All	\$0.0735	\$7.35