

RESOLUTION 11-19057

A RESOLUTION SPECIFYING WATER AND WASTEWATER RATE AND FEE SCHEDULE ADJUSTMENTS ENACTED PURSUANT TO TITLE 69, CHAPTER 7, MONTANA CODE ANNOTATED.

WHEREAS, water and wastewater cost of service studies have been completed and water and wastewater rate and fee schedules have been prepared for the municipal water and wastewater utility that would generate adequate funds to operate the utilities, as well as require each customer class of the utilities to pay its fair share of the cost of operating the water and wastewater systems; and

WHEREAS, the cost of service studies anticipate a need for extension, repair, improvement, and continued operation and maintenance of existing and proposed water and wastewater system facilities for the providing of water and wastewater services to inhabitants of the City of Billings, Montana; and

WHEREAS, under Title 69, Chapter 7 of the Montana Code Annotated, and under the terms of City Resolution Number 13585, the City of Billings is authorized to regulate the City's municipal water and wastewater utility and to change water and wastewater rates, fees, and charges as may be deemed by the City Council to be reasonable and just, and

WHEREAS, it is essential to the public health, welfare, and safety of the inhabitants of the City of Billings and its environs to provide an adequate public water and wastewater system and to provide adequate funding to meet the cost of constructing, maintaining, and operating the same;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BILLINGS, MONTANA:

1. That any and all rate schedules for the water and wastewater utilities that are not specified in this resolution continue to be in effect at the rates specified in the previously approved schedules.
2. That the following schedule of rates, fees, and charges are found to be just, reasonable, and necessary for the continued sound operation of the water and wastewater utilities and that the proposed rates, fees, and charges are approved, adopted, and published as the rates, fees, and charges of the City of Billings, Montana water and wastewater utilities, effective July 1, 2011.

Schedule I

WATER MONTHLY VOLUME CHARGE

<u>Customer Class</u>	<u>Effective Date</u>
	<u>7/1/2011</u>
<i>Dollars per Ccf</i>	<i>(\$)</i>
Residential	
Block 1 (0-4 Ccf)	1.73
Block 2 (5-16 Ccf)	1.84
Block 3 (>16 Ccf)	2.73
Non-Residential	1.35
Seasonal	2.32
Resale	1.72

Schedule III

PUBLIC AND PRIVATE FIRE PROTECTION CHARGES

Service Connection Size (in inches)	<u>Annual Charges</u>	
	<u>Inside City</u> (\$)	<u>Outside City</u> (\$)
	<u>Public Fire Hydrants</u>	
6"	421.50	-----
	<u>Private Fire Hydrants & Firelines</u>	
1¼"	18.40	19.91
1½"	24.53	26.56
2"	39.25	42.50
3"	98.13	106.23
4"	171.72	185.90
6"	392.50	424.94
8"	686.88	743.64
10"	1,079.37	1,168.56
12"	1,594.54	1,726.30
14"	2,207.81	2,390.26

Schedule IV

RE-ESTABLISHMENT OF WATER SERVICE CHARGE

Normal Working Hours\$60.00

Outside Normal Working Hours.....\$110.00

Schedule V

WATER SPECIAL FEES AND CHARGES

<u>Item</u>	<u>Fee/Charges</u>
(1) Application for enlargement of the water service area of the city	80.00
(2) Application for extension of the water system of the city	140.00
(3) Application for introduction of water service to a previously unserved tract or parcel of land which does not require an extension of the water distribution system.....	50.00
(4) Application for water service line installation permits:	
(a) Water service line permit.....	65.00
(b) Fireline permit.....	65.00
(c) Combination water service line and fireline permit.....	65.00
(5) Special Agreements	90.00
(6) Water meter accuracy test fee	
Small meter (in shop).....	30.00
Large meter (in field).....	55.00
Hydrant Meter Rental (\$/day).....	3.00
(7) Construction meter setting and removal fee (\$/meter)	27.00
(8) Fireflow fee (\$/hydrant)	85.00
(9) Turn-on/Turn-off charge:	
(a) Normal working hours.....	25.00
(b) Outside normal working hours	85.00
(10) Utility bill insert fee:	
(a) City departments (\$/1,000 inserts).....	25.00
(b) Other agencies (\$/insert)	0.40
(11) Water main tapping fee:	
(a) Two inch diameter tap or smaller (\$/tap-initial visit).....	140.00
1) Subsequent site visits (\$/visit).....	140.00
(b) Over two inch diameter tap (\$/tap).....	310.00
1) Subsequent site visits (\$/visit).....	310.00
2) Extra charge for cylinder pipe.....	880.00
(12) Flushing, testing, and chlorinating fee (\$/initial visit).....	85.00
(a) Water for flushing, testing and chlorinating (\$/Ccf).....	Current Seasonal Rate
(b) Subsequent site visits (\$/visit).....	85.00
(13) City of Billings Franchise Fee (%).....	4.00
(14) Late payment interest charge (%/month).....	1.50
(15) Water Service Line/Fireline Repair Program Fee (\$/month).....	1.25

Schedule VI

WATER SYSTEM DEVELOPMENT FEES

<u>Meter or Service Line Size</u>	<u>Residential</u>	<u>Non-Residential</u>
3/4-Inch or less (1 EDU)	\$ 1,985	\$ 6,406
1-Inch	\$ 1,985	\$ 10,861
1½-Inch	\$ 1,985	\$ 21,721
2-Inch	\$ 1,985	\$ 34,754
3-Inch	\$ 1,985	\$ 69,509
4-Inch	\$ 1,985	\$ 108,607

For connections to the water system with meters larger than 4-inches, or when the unique usage characteristics of a large water user may require, the City will forecast the demands on an average-day basis. The System Development Fee (SDF) will be calculated as follows:

$$\text{SDF} = \text{ADD} * 6.09$$

Where:

- ADD is the projected average-day demand of the new user in gallons per day, and
- 6.09 equals the unit cost of the existing system buy-in component plus the unit cost of the development-related new facility component.

Schedule I

WASTEWATER MONTHLY VOLUME CHARGE

<u>Customer Class</u>	<u>Effective Date</u>
	<u>7/1/11</u>
<i>Dollars per Ccf</i>	(<i>\$</i>)
Customer Within the City	
Residential	2.20
Commercial--Domestic Strength	2.20
Commercial--High Strength	2.93
Customer Outside the City	2.20

Schedule IA

	<u>Effective Date</u>
Meter Size	<u>7/1/11</u>
	(<i>\$</i>)
INSIDE CITY	
3/4"	6.26
1"	7.21
1½"	8.21
2"	8.46
3"	11.92
4"	37.39
6"	46.82
8"	68.83
10"	93.98
OUTSIDE CITY	
3/4"	6.91
1"	7.93
1½"	9.03
2"	9.31
3"	13.10
4"	41.14
6"	51.50
8"	75.72
10"	103.41

MINIMUM MONTHLY WASTEWATER CHARGES

Schedule II

WASTEWATER EXTRA STRENGTH SURCHARGE

<u>Unit Charges</u>	<u>Effective Date</u>	
	<u>7/1/11</u>	<u>7/1/12</u>
X = BOD (\$/lb)	\$ 0.4171	\$ 0.4212
Y = TSS (\$/lb)	\$ 0.4570	\$ 0.4668

Schedule III

WASTEWATER SPECIAL FEES AND CHARGES

<u>Item</u>	<u>Fee/Charges</u>
(1) Application for enlargement of the wastewater service area of the City	80.00
(2) Application for extension of the wastewater collection system of the City	140.00
(3) Application for introduction of wastewater service to a previously unserved tract or parcel of land, which does not require extension of the wastewater collection system.....	50.00
(4) Application for sanitary sewer service permits:	
(a) Domestic users sewer service line installation permit.....	65.00
(b) Industrial users permit.....	1250.00
(5) Special Agreements	90.00
(6) Septage Disposal Permit Fee (\$/1,000 gallons):	
As of July 01, 2011	38.21
As of July 01, 2012	38.87
(7) City of Billings Franchise Fee (%)	4.00
(8) Late payment interest charge (%/month).....	1.50

Schedule IV

CHARGE FOR RE-ESTABLISHMENT OF WATER SERVICE

Normal Working Hours	\$60.00
Outside Normal Working Hours.....	\$110.00

Schedule VI

WASTEWATER SYSTEM DEVELOPMENT FEES

<u>Meter or Service Line Size</u>	
3/4-Inch or less (1 EDU)	\$ 1,878
1-Inch	\$ 5,766
1½-Inch	\$ 16,734

2-Inch	\$ 28,885
3-Inch	\$ 74,937
4-Inch	\$ 175,434

For connections to the wastewater system with meters larger than 4-inches or when the unique usage characteristics of a large wastewater user may require, the City will forecast the requirements for the flow, biochemical oxygen demand (BOD), and total suspended solids (TSS) to determine the number of EDUs. The System Development Fee (SDF) will be calculated as follows:

$$SDF = 3.65 * EDUs$$

Where 3.65 equals the unit cost of the existing system buy-in component plus the unit cost of the development-related new facility component.

The number of EDUs associated with the requirements will be determined by the following:

$$EDUs = \left[\frac{\text{Flow}}{515} \right] * \left[0.8 + \frac{\text{BOD} * 0.08}{200} + \frac{\text{TSS} * 0.12}{200} \right]$$

Where:

- Flow is the projected maximum monthly average wastewater flow of the new user in gallons per day, and
- BOD is the projected BOD loading of the new user's effluent in milligrams per liter, and
- TSS is the projected TSS loading of the new user's effluent in milligrams per liter.

The constants used in the above formula are:

- 515 equals the average system capacity per EDU.
- .8 equals the proportion of the City's wastewater facilities allocated to the flow parameter in its cost-of service analysis.
- .08 equals the proportion of the City's wastewater facilities allocated to the BOD parameter in its cost-of-service analysis
- .12 equals the proportion of the City's wastewater facilities allocated to the TSS parameter in its cost-of-service analysis.

3. That this Resolution is to be immediately filed in the City Clerk's Office and that the decision adopting the adjusted rates shall be final ten days after such are so filed.

PASSED AND ADOPTED by the City Council of the City of Billings, Montana, on the 23rd day of May, 2011.



CITY OF BILLINGS

Thomas W. Hanel
 Thomas W. Hanel, Mayor

ATTEST:

Cari Martin
 Cari Martin, City Clerk