

RESOLUTION 14-

**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 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, 2014.

WATER RATE AND FEE SCHEDULES

Schedule I

METERED WATER MONTHLY VOLUME CHARGES

Customer Class

	<u>\$ per Ccf</u>
Residential	
Block 1 (0-14 Ccf)	\$ 2.21
Block 2 (15-43 Ccf)	\$ 2.65
Block 3 (44-100 Ccf)	\$ 3.45
Block 4 (>100 Ccf)	\$ 5.18
Non-Residential	\$ 1.71
Seasonal	\$ 2.87
Resale	\$ 1.74

Schedule II

MINIMUM MONTHLY WATER CHARGES

<u>Meter Size</u>	<u>Inside City</u>	<u>Outside City</u>
3/4"	\$ 8.00	\$ 8.60
1"	\$ 9.01	\$ 9.80
1-1/2"	\$ 10.45	\$ 11.39
2"	\$ 14.41	\$ 15.78
3"	\$ 43.58	\$ 48.09
4"	\$ 54.35	\$ 60.01
6"	\$ 79.55	\$ 88.02
8"	\$ 108.37	\$ 119.98
10"	\$ 167.10	\$ 185.17

Schedule III

PRIVATE FIRE PROTECTION CHARGES

Connection

<u>Size</u>	<u>Inside City</u>	<u>Outside City</u>
1-1/4"	\$ 20.30	\$ 22.00
1-1/2"	\$ 27.05	\$ 29.30
2"	\$ 43.30	\$ 46.85
3"	\$ 108.20	\$ 117.10
4"	\$ 189.35	\$ 205.00
6"	\$ 432.75	\$ 468.50
8"	\$ 757.30	\$ 819.90
10"	\$ 1,190.05	\$ 1,288.40
12"	\$ 1,713.70	\$ 1,855.30
14"	\$ 2,332.50	\$ 2,525.25

Schedule IV

REESTABLISHMENT OF WATER SERVICE CHARGE

Normal Working Hours	\$ 75.00
Outside Normal Working Hours	\$ 115.00

Schedule V WATER SPECIAL FEES AND CHARGES

1.) Application for extension of the water distribution system of the City	\$ 155.00
2.) Application for water service line installation permits	\$ 100.00
3.) Special agreements	\$ 100.00
4.) Water meter accuracy test fee	
(a) Small meter (in shop)	\$ 50.00
(b) Large meter (in field)	\$ 125.00
(c) Hydrant meter rental (\$/day)	\$ 4.00
5.) Construction meter setting and removal fee (\$/meter)	\$ 40.00
6.) Fireflow fee (\$/hydrant)	\$ 90.00
7.) Turn-on/Turn-off charge	
(a) Normal working hours	\$ 30.00
(b) Outside normal working hours	\$ 85.00
8.) Utility bill insert fee (\$/insert)	\$ 0.40
<i>--City Departments charged for actual costs incurred from utility billing vendor</i>	
9.) Water main tapping fee	
(a) Two inch diameter tap or smaller (\$/tap each visit)	\$ 140.00
(b) Over two inch diameter tap (\$/tap each visit)	\$ 315.00
(c) Extra charge for cylinder pipe	\$ 880.00
10.) Flushing, testing, and chlorinating fee (\$ each visit)	\$ 110.00
<i>--Water for flushing, testing, and chlorinating charged at current seasonal rate per Ccf</i>	
11.) City of Billings franchise fee	4.0%
12.) Late payment interest charge (%/month)	1.5%
13.) Water service line/fireline repair program fee (\$/month)	\$ 1.30

Schedule VI WATER SYSTEM DEVELOPMENT FEES

Meter or Service			
<u>Line Size</u>	<u>Residential</u>	<u>Non-Residential</u>	<u>Irrigation</u>
3/4" or less (1 EDU)	\$ 2,450	\$ 8,655	\$ 7,320
1"	\$ 2,450	\$ 14,675	\$ 12,415
1-1/2"	\$ 2,450	\$ 29,345	\$ 24,835
2"	\$ 2,450	\$ 46,955	\$ 39,740
3"	\$ 2,450	\$ 93,910	\$ 79,425
4"	\$ 2,450	\$ 146,735	\$ 124,100

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:

$$\text{SDF} = \text{ADD} * 7.04$$

Where:

ADD is the the projected average day demand of the new user in gallons per day, and

7.04 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 CHARGES

Customer Class

	<u>\$ per Ccf</u>
<u>Customers Within the City</u>	
Residential	\$ 3.00
Large Residential	\$ 3.00
Commercial-Domestic Strength	\$ 3.00
Commercial-High Strength	\$ 3.95
<u>Customers Outside the City</u>	\$ 3.00

Schedule IA

MINIMUM MONTHLY WASTEWATER CHARGES

<u>Meter Size (inches)</u>	<u>Inside City</u>	<u>Outside City</u>
3/4"	\$ 6.45	\$ 7.10
1"	\$ 8.20	\$ 9.00
1-1/2"	\$ 10.10	\$ 11.10
2"	\$ 10.55	\$ 11.60
3"	\$ 17.00	\$ 18.65
4"	\$ 64.50	\$ 71.00
6"	\$ 82.10	\$ 90.35
8"	\$ 123.15	\$ 135.50
10"	\$ 170.05	\$ 187.10

Schedule IB

LOCKWOOD WASTEWATER MONTHLY CHARGES

Lockwood Sewer District

Volume Charge	\$.57/Ccf
Fixed Monthly Fee	\$8,148
Surcharge Fee	6%

Schedule IC

PHILLIPS 66 WASTEWATER MONTHLY CHARGES

Phillips 66 Billings Refinery

Volume Charge	\$.431/Ccf
Fixed Monthly Fee	\$7,590
Surcharge Fee	6%

Schedule II

WASTEWATER EXTRA STRENGTH SURCHARGE

Unit Charges

X = BOD (\$/lb)	\$ 0.4212
Y = TSS (\$/lb)	\$ 0.4668

Schedule III WASTEWATER SPECIAL FEES AND CHARGES

1.) Application for extension of the wastewater collection system of the City	\$ 155.00
2.) Application for sanitary sewer service permits:	
(a) Domestic users service line installation permit	\$ 100.00
(b) Industrial users permit	\$ 1,515.00
3.) Special agreements	\$ 100.00
4.) Septage disposal permit fee (\$/1,000 gallons)	\$ 38.87
5.) City of Billings franchise fee	4.0%
6.) Late payment interest charge (%/month)	1.5%

Schedule IV REESTABLISHMENT OF WATER SERVICE CHARGE

Normal Working Hours	\$ 75.00
Outside Normal Working Hours	\$ 115.00

Schedule VI WASTEWATER SYSTEM DEVELOPMENT FEES

Meter or Service Line Size

3/4" or less(1 EDU)	\$ 1,560
1"	\$ 4,785
1-1/2"	\$ 13,895
2"	\$ 23,990
3"	\$ 62,240
4"	\$ 145,715

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 Equivalent Dwelling Units (EDUs). The System Development Fee (SDF) will be calculated as follows:

$$\$5.46 * \text{Flow} * (.77 + (\text{BOD} * .12 / 200) + (\text{TSS} * .11 / 200))$$

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:

\$5.46 equals the unit cost of the existing system buy-in component plus the unit cost of the development related new facility component.

.77 equals the proportion of the City's wastewater facilities allocated to the flow parameter in its cost-of service analysis.

.12 equals the proportion of the City's wastewater facilities allocated to the BOD parameter in its cost-of service analysis.

.11 equals the proportion of the City's wastewater facilities allocated to the TSS parameter in its cost-of service analysis.

Schedule VII

LOCKWOOD WASTEWATER SYSTEM DEVELOPMENT FEES

Meter or Service Line Size

3/4" or less(1 EDU)	\$ 620
1"	\$ 1,900
1-1/2"	\$ 5,520
2"	\$ 9,535
3"	\$ 24,735
4"	\$ 57,910

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 Equivalent Dwelling Units (EDUs). The System Development Fee (SDF) will be calculated as follows:

$$\$2.19 * \text{Flow} * (.77 + (\text{BOD} * .12 / 200) + (\text{TSS} * .11 / 200))$$

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:

\$2.19 equals the unit cost of the existing system buy-in component plus the unit cost of the development related new facility component.

.77 equals the proportion of the City's wastewater facilities allocated to the flow parameter in its cost-of service analysis.

.12 equals the proportion of the City's wastewater facilities allocated to the BOD parameter in its cost-of service analysis.

.11 equals the proportion of the City's wastewater facilities allocated to the TSS parameter in its cost-of service analysis.

2. 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 27th day of May, 2014.

CITY OF BILLINGS

BY: _____
Thomas W. Hanel, Mayor

ATTEST:

Cari Martin, City Clerk